

1906.
NEW ZEALAND.

PATENTS, DESIGNS, AND TRADE MARKS :

SEVENTEENTH ANNUAL REPORT OF THE REGISTRAR.

Presented to both Houses of the General Assembly pursuant to Section 128 of "The Patents, Designs, and Trade Marks Act, 1889."

IN pursuance of section 128 of "The Patents, Designs, and Trade Marks Act, 1889," I have the honour to submit my report on the operations of the Patent Office for the year 1905.

The increase in the number of applications is again very marked, the total number received being greater than in any previous year.

The amount paid in fees was £4,970 2s. 6d. This is the largest amount received in any one year, except in 1903, when, as I have pointed out in previous reports, the payment of several fees due only at long intervals considerably increased the ordinary revenue.

The following figures show the number of applications and revenue for the last two years :—

Year.	Number of Applications.	Amount of Fees. £ s. d.
1904	2,099	4,642 19 6
1905	2,262	4,970 2 6
Increase	163	£327 3 0
	(or 7·7 per cent.)	(or 7·04 per cent.)

The progress of the office is well illustrated by the following figures for five-yearly periods since 1891 :—

Year.	Number of Applications.	Increase Per Cent.	Amount of Fees. £ s. d.	Increase Per Cent.
1891-95	4,877	.. .. .	10,382 8 0	.. .. .
1896-1900	6,843	40·3	15,089 18 3	45·1
1901-5	9,820	43·5	22,269 0 2	47·5

The expenditure amounted to £2,297 9s. 8d., being £521 11s. 9d. more than in 1904. This increase is chiefly accounted for by the additional cost of the printing of the Patent Supplement to the *Gazette*, which, according to the figures supplied by the Government Printing Office, amounted to £275 more than in the previous year, and by the sum of £245 charged for binding all the back specifications and drawings in the office in connection with the classification of the records mentioned in my last report.

The increase in the number and salaries of the staff since 1890, when the present Act came into force, is as follows :—

Year.	Number of Applications.	Revenue.	Number of Staff.	Salaries.
1890	779	£ 1,914 13 10	2	£ 380
1905	2,262	4,970 2 6	4*	730
Increase (per cent.)	190·3	159·6	100*	92·1

The business of the office, owing to searching and other work undertaken by it, has increased considerably more than the above figures indicate, and it is only by the adoption of improved methods and by working to its utmost capacity, not infrequently beyond the prescribed hours, that the comparatively small staff is able to successfully cope with its duties.

The full significance of these figures is apparent when compared with those of other countries where the practice is similar. In the Imperial Patent Office there is 1 official to 142 applications, or, excluding the examining staff, 1 to 222; in the office of the Australian Commonwealth 1 to 88, or, excluding examining staff, 1 to 103. In the New Zealand Patent Office the rate is 1 to 452.

* Does not include messenger, and librarian, and office-cleaner, as duties performed by them were not charged to the office in 1890. Cost of clerical assistance is also not included, as it was almost wholly utilised for reclassification of records and other work outside ordinary duties of office.

PATENTS.

A substantial increase is shown in the number of applications received, the total being 1,601, 118, or 7·9 per cent., more than the previous year. Thirty applications (1·8 per cent.) were made by women.

The receipts from patent fees were £4,109 19s. 6d., £358 0s. 6d., or 9·5 per cent., more than in 1904. The increase is chiefly due to the additional number of applications and fees for the issue and renewal of letters patent.

The proportion of applications lodged with provisional specifications to those filed with complete specifications remains about the same, the figures for last year being 1,032 and 569 respectively.

Only four of the twelve cases in which notice of opposition was lodged came to a hearing, as compared with seven for the previous year as a result of eight notices.

COUNTRIES FROM WHICH APPLICATIONS WERE RECEIVED.

The number of applications for patents from persons in the colony was 1,042, 88 more than in 1903, but 22 less than in the previous year. The applications from the United Kingdom dropped from 129 in 1903, and 110 in 1904, to 102 in 1905, which is 7 less than those received from the United States of America in that year. The Commonwealth of Australia sent 281 applications, an increase of 7; New South Wales, 88, compared with 65 for each of the two previous years, and Victoria, 143, as against 150 in 1903 and 160 in 1904. Though the number of applications from France and Germany is small, it will be seen from the table (H. in appendix) that they are considerably in excess of last year's figures.

NATURE OF INVENTIONS.

The increase in the number of applications appears to be due to slight increases in several classes of inventions, and not to any special activity in any one branch of industry.

Referring briefly to the various classes: Under "amusements," 47 applications were received, an increase of 6, chiefly in respect of new games, inventions relating to music, such as holders, teaching-appliances, &c. "Attaching and securing" show an increase of 11, the largest proportion of the 25 applications received being in respect of fastenings for dress and jewellery. "Bottles," for which only 15 applications were lodged in 1904, formed the subject-matter of 28 applications in 1905, the number being made up chiefly of sealing devices and so-called non-refillable bottles. "Buildings—windows and doors" increased from 19 to 29, that total being principally due to means for suspending sashes. Thirty applications came to hand in connection with "cultivating and tilling," 9 more than in 1904, but considerably less than in the two previous years. The number of applications for turnip-thinners and cultivators is somewhat in excess of that for any other agricultural instruments. The greatest increase in any class is that in "tools," from 37 to 53. In this case, as in the others, the increase appears to be general, and not due to the development of any particular invention, though some little activity was shown with regard to mitre-cutters. Nine more applications were received in connection with "engines, steam," 16 to 25, due chiefly to turbines, and 7 more in "engines, air, gas, or oil," 18 in 1905 and 11 in 1904. An unusual number of inventions was patented for "food" in 1905—*i.e.*, 18, as compared with 3 in 1904 and 7 in 1903. The increase appears to be chiefly due to the application of the means for drying milk to other food substances. "Indicating, calculating, &c.," increased from 28 to 39, some half dozen of the latter number being for vote-recording appliances, and "kitchen utensils," from 39 to 46, toasting-devices contributing the greatest number for last year. "Locks, latches, &c.," which fell from 35 in 1903 to 17 in 1904 rose to 26 in 1905, 13 sash-fasteners and 8 seal locks for mail-bags being included in that total. "Printing and photography" show a slight, and "railways and tramways" a substantial increase. Inventions under this latter heading numbered 52 in 1903, 30 in 1904, and 54 in 1905. A considerable proportion of last year's inventions relates to trolley-heads, poles, and the like, a result no doubt of the electrical tramway installations in the chief towns of the colony. "Valves and cocks" rose from 12 to 20; "vehicles (road, &c.)," from 38 to 47 (wheels and axles 12), and "velocipedes" from 39 to 44, of which 6 related to tire-protectors. In "building," "cleaning and polishing," "dredging," "exterminating" (traps, &c), "furniture," "harness," "illuminating," "lifting," there is little change from last year, and nothing calling for special mention.

Inventions relating to "dairying" are about the same in number (51) as in the last two years, and include 12 inventions for separators, all by foreign inventors, and 9 for improvements in milking-machines, emanating chiefly from a resident in the colony.

"Fibre-dressing" seems to have engaged the attention of a fair number of inventors, and during the past three years there has been a steady increase in the applications received for the treatment of flax, the figures being respectively 19, 28, 32. The chief aim seems to be to avoid the long exposure at present necessary by utilising chemicals for bleaching, and lessening the handling of the flax during the washing and drying. These operations account for 5, 6, and 11 inventions respectively, and, in addition, some 10 relate to stripping.

A falling-off is shown in "boots and shoes," 54 to 42, 15 of which are for boot-machinery by an American firm; "boxes," 52 to 35; "heating," 27 to 21; "illuminating," 36 to 28; "medicines, &c.," 23 to 17.

In reviewing the various classes of inventions in his latest report, the Comptroller-General of Patents, London, calls attention to the remarkable development in turbines and motor vehicles, and refers to the very satisfactory position occupied by British inventors in connection with the latter industry. The inventors of this colony are taking some small part in the turbine, but are not participating to any extent in the motor industry, the little attention they appear to be paying to it being chiefly devoted to means for protecting the tires.

Reference is also made by the Comptroller to the number of applications for dynamo, electric, and gas lamps, and for the manufacture and purification of gas, due to the keenness of the competition between gas and electricity as illuminants. There has, however, been no increase in the applications on these subjects in the colony during the year.

INTERNATIONAL CONVENTION.

An increase is shown in the number of applications under the Convention, twenty-six being received in 1905 as compared with seventeen in 1904.

The advantages of the Convention do not yet appear to be generally realised, and inventors of other countries by applying here in the ordinary way frequently run the risk of having their patents invalidated through the prior receipt in the colony of their English specifications. The promptness with which the printed copies of these specifications are sent out and rendered accessible to the public makes it necessary for the English inventor, in order to obtain a valid patent in the colony, to either avail himself of the provisions of the Convention or to send his application to this office before or immediately after the acceptance of the complete specification in England.

NOVELTY.

Compared with other countries, New Zealand has a very high number of applications for patents in proportion to the population. This is due in a great measure to the general prosperity and enterprise of the people in the colony, and to the low fees and simple procedure which enable protection to be obtained with little trouble and at small cost. These facilities, while unquestionably of great value in affording ready protection to any one, naturally lead to a number of ill-considered applications being lodged. A well-known authority writing on the English practice says: "The fatal facility with which any person fired by some crude idea can enter a post-office, buy a form, scribble down his inspiration, and incontinently post the whole to the Comptroller, is by no means an unmixed benefit, and has its result in a flood of rubbish poured into the Patent Office every year. Probably a very large proportion of the applications thus made would never have been filed if they had been submitted in the first instance to the calmer judgment of an experienced and properly trained patent agent or solicitor."

This is no doubt very true, and inventors would, in my opinion, be well advised in inquiring closely into the novelty and prospects of success of their inventions before applying to patent them here, and more particularly before incurring the heavy cost of protection abroad.

It should, I think, be more generally recognised that one of the chief duties of a patent agent is to advise applicants whether their inventions are practicable, to search and ascertain whether they are new, and to endeavour to dissuade them from trying to protect inventions not possessing a substantial degree of novelty and utility.

Besides examining all applications, and rejecting those which on the face of them are for nothing new and patentable, the office in many cases makes a search among prior New Zealand and English specifications, and this practice has led to the refusal of further applications and the insertion in others of disclaimers and amendments which have the effect of reducing the scope of the claims. It cannot, however, be too strongly impressed on inventors that the Patent Office is not required by law to inquire into the novelty of inventions sought to be protected, and that, even with a much larger staff for the purpose, a partial search only would be possible. Facilities are now placed in the way of inventors in the larger towns for searching a number of specifications, and it is hoped that this will lead to a reduction in the number of applications for old inventions.

The following table shows the number of applications received in and sent from various countries for which the figures are available for 1904:—

Countries from which Applications made.	Countries in which Applications made.			
	United Kingdom.	Commonwealth of Australia.	United States of America.	New Zealand.
United States of America ...	3,591	230	27,539	100
France	1,095	13	331	5
Germany	2,807	31	910	10
Italy	114	4	22	2
Switzerland	255	10	87	3
Japan	6	...	4	...
New South Wales	45	308	25	65
Victoria	132	752	48	160
Canada	155	17	412	8
India	64	1	10	...
South Africa	116	23	14	5
United Kingdom	20,015	233	937	110
New Zealand	127	216	53	954

The following are the annual statistics of the ratio to population of the number of applications in certain countries for the years indicated :—

Country.	Year.	Applications.	Population.	Applications per 10,000.
Australia	1904	2,563*	3,984,376	6·4*
Canada	1903	5,793	5,528,847	10·4
Great Britain	1904	29,655	42,789,552	7·0
New Zealand	1904	1,491	857,533	17·4
United States of America	1900	50,213	76,303,387	6·6

* Estimated annual rates.

NOTE.—This table is taken from the first report of the Commissioner of Patents of the Australian Commonwealth Patent Office. In Australia, Great Britain, and New Zealand provisional specifications are lodged with many applications, while in Canada and the United States of America complete specifications are required in every instance.

The following figures roughly indicate the percentage of applications accepted without alteration and of those to which exception was taken by this office on various grounds during 1905 :—

Accepted without Alteration.			Accepted after Alteration.		Not accepted at end of Year.	
Without being questioned.	After being questioned		On Ground of want of Novelty.	On Ground of Informality.	On Ground of want of Novelty.	On Ground of Informality.
	On Ground of want of Novelty.	On Ground of Informality.				
65·7	10·6	0·4	5·3	10·9	8·2	2·4

CLAIMS.

The New Zealand Act, in common with the patent laws of most countries, requires that the complete specification "must end with a distinct statement of the invention claimed."

In many cases these claims are drawn in a way that, in the words of Sir R. Finlay, A.G., is "apt in its results to be eminently perplexing—eminently perplexing to the public who have to deal with these specifications so as to avoid any infringement, to see how far the ground is covered, and eminently perplexing particularly to those who, under recent legislation, have to consider the effect of claims with a view to seeing how far there may have been any anticipation and how far it may be necessary to refer to other specifications." The English office now requires a clearer definition of what is claimed, besides the insertion in certain cases of disclaimers, and statements of the novel features. This practice has much to recommend it, and should, in my opinion, be adopted in this colony.

DESIGNS.

The number of applications for registration of designs rose from 24 in 1904 to 54 in 1905. No particular cause can be assigned for the increase, which has been chiefly confined to Class 1. Thirty-two designs were registered in Class 1 (articles composed wholly or partly of metal not included in Class 2), 10 in Class 2 (jewellery), 4 in Class 3 (articles composed wholly or partly of wood, bone, ivory, papier-maché, or other solid substances not included in other classes), 1 in Class 4 (articles composed wholly or partly of glass, earthenware or porcelain, bricks, tiles, or cement), 4 in Class 5 (articles composed wholly or partly of paper, except hangings), 1 in Class 8 (carpets and rugs in all materials, floor-cloths and oil-cloths), and 2 in Class 10 (millinery and wearing apparel, including boots and shoes).

The fees paid in respect of designs amount to £27 11s., as compared with last year's total of £13 5s.

The number of designs registered is still surprisingly low considering the small cost of this form of protection and the ease with which it can be obtained.

TRADE MARKS.

A greater number of applications for registration of trade marks was lodged last year than in any former year, the total being 607. This is only 15 more than in 1904, but the total for that year was very much larger than that for any prior years.

The following figures, showing the number of applications for registration of trade marks received from 1866, when the first Act came into force, will be of interest :—

	Applications.
1866-89 (thirty-four years)	1,242
1890-99 (ten years)	2,912
1900 to date (five and a third years)	3,036

The fees derived from trade marks amounted last year to £811 15s., £25 1s. less than in the previous year. The falling-off occurs chiefly in the fees paid for registration of assignments, for notices of opposition, and renewal of trade marks, the increase being confined to the fees paid for application and registration of trade marks.

GOODS FOR WHICH TRADE MARKS REGISTERED.

On referring to Table K it will be seen that the number of applications for registration of marks for food substances (Class 42) is again considerably in excess of those for any other goods, last year's total being 171, as compared with 164 for the previous year. The other principal classes that show an increase are those for chemical substances used in manufactures, &c. (Class 1), 12 in 1905, 9 in 1904; unwrought metals (Class 5), 8 in 1905, and 5 in 1904; musical instruments (Class 9), 11 in 1905, 4 in 1904; cutlery and edge tools (Class 12), 14 in 1905, 9 in 1904; metal goods not included in other classes (Class 13), 24 in 1905, 14 in 1904; articles of clothing (Class 38), 39 in 1905, 30 in 1904; paper (except paper hangings), stationery, and binding (Class 39), 14 in 1905, 10 in 1904; fermented liquors and spirits (Class 43), 30 in 1905, 23 in 1904; mineral and aerated waters (Class 44), 7 in 1905, 4 in 1904; candles, common soap, detergents, &c. (Class 47), 45 in 1905, 43 in 1904; perfumery (including toilet articles), &c. (Class 48), 40 in 1905, 22 in 1904.

COUNTRIES FROM WHICH APPLICATIONS RECEIVED.

There was a falling-off of 50 in the number of applications received from residents of the colony—284 in 1905, as compared with 334 in 1904. Thirty applications were received from Canada, and 156 from the United Kingdom, as compared with 15 and 106 respectively in the previous year. Increases are also shown in the number from France—11 in 1905, 10 in 1904; Holland, 10 in 1905, 1 in 1904; Switzerland, 10 in 1905, none in 1904; while a falling-off occurs in the number from Germany—6 in 1905, 15 in 1904; and a few other countries. The number from the Australian Commonwealth was the same as last year—i.e., 67.

GENERAL.

LIBRARY.

The classified abridgments of English specifications have hitherto been sent out to the colony when a volume covering a number of years had been completed. As these abridgments are very largely used, arrangements have been made for the sheets to be sent out as they are printed in order that they may be available here as early as possible. The first lot of these sheets, to the end of 1903, has lately been received and placed in the library.

In addition to meeting the office in this matter, the Comptroller-General of Patents, London, has also been good enough to accede to the request of the Government to furnish a full set of illustrated abridgments to the public libraries at Christchurch and Dunedin. The public library at Auckland is already in receipt of these publications, and they can now, therefore, be seen at each of the four principal towns of the colony, and will no doubt be largely referred to by inventors and others.

The specifications and drawings of the United States of America, of which only unclassified abridgments have hitherto been received, will shortly be placed on the shelves of the library attached to this office from the beginning of the present year.

PATENT AGENTS.

Four patent agents were registered during the year, bringing the number up to sixty-eight. Being solicitors, these agents were not required to be examined by this office.

CONCLUSION.

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For quarter ending 31st March, 1905	1
" 30th June, "	23
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M. Alphabetical List of Titles of Inventions for which Letters Patent have been applied,—						PAGE.
For quarter ending 31st March, 1905	10
" 30th June, "	33
" 30th September, "	59
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N. Alphabetical List of Applicants for Registration of Trade Marks,—						
For quarter ending 31st March, 1905	20
" 30th June, "	44
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Patent Office,
Wellington, 30th June, 1906.

F. WALDEGRAVE,
Registrar.

APPENDIX.

PATENT OFFICE LIBRARY.

This library contains the following publications, viz. :—

United Kingdom.

The full text of the specifications and complete drawings of inventions patented from the year 1617 up to the 8th March, 1906.

Classified abridgments of inventions to 1904.

Illustrated Official Journal, containing lists of recent applications, abridgments of inventions for which patents have been lately granted, patents void, &c., to May, 1906.

Index of Applicants.

Subject-matter Index.

Commissioner of Patents Journal, &c.^(a).

Trade Marks Journal to March, 1906.

Canada.

Patent Office Record (containing illustrated abridgments of inventions, &c.) to December, 1905^(b).

Australia.

The Official Journal of Patents of the Australian Commonwealth (containing list of applications for letters patent, abridgments of complete specifications accepted, &c.).

The Gazettes of the various States (containing lists of applications for registration of trade marks, &c.).

Specifications, drawings, abridgments, and indexes of Victoria, New South Wales, Queensland, and South Australia^(c).

United States.

The Official Gazette of the United States Patent Office (containing illustrated abridgments of specifications, &c.) to May, 1906.

Mexico.

The Official Gazette of the Patent and Trade Mark Office.

General.

La Propriété Industrielle (the official organ of the International Bureau of the Union for the Protection of Industrial Property).

Patent laws of the world.

Patent and Trade Mark Review.

Text-books and handbooks on patents and trade marks.

Miscellaneous publications.

^(a) Discontinued.

^(b) These may also be seen at the Public Libraries, Auckland and Christchurch, and Town Hall, Dunedin.

^(c) In arrears. Not now being printed.

BOOKS AND DOCUMENTS OPEN TO INSPECTION.

The following documents and books are open to public inspection at the Patent Office :—

Patents.

(Fee for each search or inspection, not exceeding one hour, 1s.)

1. The files relating to all applications for letters patent in respect of which complete specifications have been accepted.
2. Classified copies of specifications and drawings, with index and key^(a).
3. Register of Applications for Letters Patent.
4. Register of Patents.
5. Register of Subsequent Proprietors of Letters Patent^(b).
6. Index of Patentees^(c).
7. Index of Proprietors of Letters Patent granted prior to 1890^(d).
8. Index of Specifications^(e).

Designs.

(Search fee, 1s. each quarter of an hour.)

- 1 Register of Designs, with Index of Names of Proprietors.
2. Classified Representations of Designs in respect of which Copyright has expired.
3. Index of Designs.

Trade Marks.

(Search fee, 1s. each quarter of an hour.)

1. The files relating to all applications for registration of trade marks.
2. Register of Applications for Registration of Trade Marks.
3. Register of Trade Marks.
4. Index of Applicants for Registration of Trade Marks^(f).
5. Index of Trade Marks.
6. Classified Representations of Trade Marks, with indexes.

Miscellaneous.

Register of Patent Agents.

^(a) Key is in card index.

^(b) This Register contains only names of subsequent proprietors of letters patent granted prior to 1st January, 1890; since that date they appear in Register of Patents.

^(c) Includes all names of applicants, &c., and consists of four volumes to 4th November, 1903, and card index since that date. A separate card index is kept for current quarter.

^(d) The names of proprietors of subsequent letters patent appear in the Index of Patentees.

^(e) Contains classified abridgments of specifications from 1861, with extracts from drawings from July, 1904.

^(f) Names of applicants for registration and proprietors of trade marks are indexed at the beginning of the Registers up to 31st December, 1889; in separate volume up to 5th September, 1904; and since the latter date are in the card index.

A.—BALANCE-SHEET OF INCOME AND EXPENDITURE for the Year ending 31st December, 1905.

<i>Income.</i>				<i>Expenditure.</i>			
	£	s.	d.		£	s.	d.
Patent fees ...	4,109	19	6	Salaries ...	894	17	4
Design fees ...	27	11	0	Clerical assistance ...	146	10	0
Trade-mark fees ...	811	15	0	Copying specifications ...	29	13	3
Sale of Acts, Gazettes, &c. ...	18	3	0	Fees to Patent Office Agents ...	62	10	0
Miscellaneous ...	2	14	0	Binding printed specifications, &c., presented to office by other countries*	53	3	6
				Printing Patents <i>Gazette</i> *	810	15	6
				Other printing and binding*	245	8	6
				Stationery ...	14	9	9
				Books, patent laws, &c. ...	9	3	3
				Telephone ...	7	0	0
				Payments refunded ...	8	0	6
				Incidental expenses ...	15	18	1
				Balance for the year ...	2,672	12	10
	£4,970	2	6		£4,970	2	6

* Printing and binding done and figures supplied by Government Printing Office.

B.—TABLE showing REVENUE and EXPENDITURE for each of the Last Eight Years.

Year.	Receipts.			Expenditure.			Surplus.		
	£	s.	d.	£	s.	d.	£	s.	d.
1898 ..	2,824	9	0	623	1	11	2,201	7	1
1899 ..	3,102	2	6	851	2	6	2,251	0	0
1900 ..	3,396	17	3	1,027	5	8	2,369	11	7
1901 ..	3,366	12	4	1,205	15	2	2,160	17	2
1902 ..	3,999	3	3	1,344	17	1	2,654	6	2
1903 ..	5,290	2	7	1,657	1	5	3,633	1	2
1904 ..	4,642	19	6	1,775	17	11	2,867	1	7
1905 ..	4,970	2	6	2,297	9	8	2,672	12	10

NOTE.—Printing, binding, and other items now debited to this office were not in former years brought to charge.

C.—PARTICULARS of FEES received from the 1st JANUARY to the 31st DECEMBER, 1905.

	Number.	Fees. Each.	Amount received.
PATENTS.			
Applications for patents with provisional specifications	1,033	£ s. 0 10	£ s. d. 516 10 0
Applications for patents with complete specifications	569	0 10	284 10 0
Complete specifications left after provisional specifications	298	0 10	149 0 0
Applications to amend specifications	5	1 0	5 0 0
Issue of letters patent	632	2 0	1,264 0 0
Renewal fees before end of fourth year from date of patent	191	5 0	955 0 0
Renewal fees before end of seventh year from date of patent	64	10 0	640 0 0
Notices of opposition	12	0 10	6 0 0
Hearing objections	4	2 0	8 0 0
Applications for enlargement of time for deposit of complete specifications	31	0 10	15 10 0
On grant of such enlargement	29	1 0	29 0 0
Applications for enlargement of time for acceptance of complete specification	3	0 10	1 10 0
On grant of such enlargement	3	1 0	3 0 0
Applications for enlargement of time for payment of fees	42	0 10	21 0 0
On grant of such enlargement	42	1 0	42 0 0
Notices of appeal to Supreme Court against decisions of Registrar	1	1 0	1 0 0
Searches	510	0 1*	25 10 0
Registration of assignments and licenses	85	0 10	42 10 0
Certificates of such registration	50	0 10	25 0 0
Copies of specifications and drawings .. .. .	..	†	69 17 6
Certifying copies	13	0 1	0 13 0
Correction of clerical errors in specifications, &c.	5	0 5	1 5 0
Registration of Patent Agent	4	1 1	4 4 0
			£4,109 19 6
DESIGNS.			
Applications for registration of designs	55	0 10	27 10 0
Search designs .. .. .	..	0 1	0 1 0
			£27 11 0
TRADE MARKS.			
Applications for registration of trade marks	604	0 5	151 0 0
Registration of trade marks	474	1 0	474 0 0
Registration of assignments .. .. .	..	£1 & 2s.	24 4 0
Certificates of such assignments	30	0 5	7 10 0
Notices of opposition	5	1 0	5 0 0
Cancellation of trade marks	2	0 5	0 10 0
Renewal of registration	117	1 0	117 0 0
Additional fees where renewal fee is paid within three months after expiration of fourteen years .. .. .	..	..	4 0 0
Restoration of trade mark to register .. .. .	..	..	3 0 0
Altering address on register	4	0 5	1 0 0
Requests to correct clerical errors	4	0 5	1 0 0
Copies of duplicate certificates	1	0 1	0 1 0
Searches	229	0 1‡	11 9 0
Advertisements: Cost of extra space in <i>Gazette</i> .. .. .	..	..	10 12 0
Certifying copies .. .. .	..	0 1	..
Certificates of Registrar	4	0 5	1 0 0
Rectification of register	1	0 5	0 5 0
Copies .. .. .	..	..	0 4 0
			£811 15 0

* Per hour.

† 3d. per folio of 72 words; 1s. per sheet, drawings.

‡ For quarter of an hour.

D.—STAFF of OFFICERS, and SALARIES.

	£	s.	d.
Registrar*	Nil.		
Deputy Registrar	310	0	0
Clerk	165	0	0
Clerk	120	0	0
Cadet	95	0	0
Messenger	160	0	0
Office-cleaner	11	14	0

* Also Under-Secretary for Justice.

£861 14 0

E.—TOTAL NUMBER of APPLICATIONS for PATENTS, and REGISTRATION of DESIGNS and TRADE MARKS, recorded for the Years 1890 to 1905 inclusive.

Year.	Patents.	Designs.	Trade-marks.	Total.
1890	616	5	160	781
1891	589	4	225	818
1892	606	10	290	906
1893	625	1	325	951
1894	756	15	347	1,118
1895	816	14	354	1,084
1896	992	27	279	1,298
1897	1,093	13	361	1,467
1898	1,021	10	343	1,374
1899	992	12	328	1,332
1900	1,009	15	348	1,372
1901	1,114	18	379	1,511
1902	1,431	28	412	1,871
1903	1,604	26	447	2,077
1904	1,483	24	592	2,099
1905	1,601	54	607	2,262

F.—NUMBER of PROVISIONAL and COMPLETE SPECIFICATIONS RECEIVED, &c., under Act of 1889.

Year.	Number of Applications with which Complete Specifications lodged.		Number of Applications with which Provisional Specifications lodged.		Number of Applications for which Complete Specifications subsequently lodged.		Number of Applications abandoned, lapsed, or refused.		Number of Patents sealed.		Total Number of Applications.
	N.Z.	Foreign.	N.Z.	Foreign.	N.Z.	Foreign.	N.Z.	Foreign.	N.Z.	Foreign.	
1890	242	207	107	60	27	17	202	50	147	217	616
1891	187	207	126	69	29	25	191	50	122	226	589
1892	202	191	160	53	40	16	237	43	125	201	606
1893	198	178	197	52	51	24	262	30	133	200	625
1894	278	166	251	61	69	16	352	51	173	176	756
1895	229	201	307	79	75	34	403	51	133	229	816
1896	299	275	318	100	68	33	439	75	185	293	992
1897	217	303	444	129	87	41	481	95	181	336	1,093
1898	199	305	419	98	102	29	447	70	172	332	1,021
1899	182	297	382	131	84	55	409	82	155	346	992
1900	160	321	441	87	97	36	452	59	149	349	1,009
1901	199	353	459	103	119	28	458	76	200	380	1,114
1902	163	357	767	144	274	65	690	86	240	415	1,431
1903	205	368	859	172	238	54	801	116	263	424	1,604
1904	200	321	754	208	198	74	*	*	*	*	1,483
1905	215	355	827	204	*	*	*	*	*	*	1,601

* These figures are necessarily incomplete, as the time for proceeding further with the applications has not yet expired.

STATISTICS OF PATENTS IN NEW ZEALAND AND OTHER COUNTRIES AND COLONIES IN 1905

G.—TABLE SHOWING OVER A SERIES OF YEARS the NUMBER of PATENTS that were considered of SUFFICIENT VALUE to be KEPT ALIVE by PAYMENT of the RENEWAL FEES.

Year.	Number of Applications received.	Number of Letters Patent granted.	Number of Patents on which Second-term Fee paid.	Number of Patents on which Final Fee paid.
1890	614	364	80	37
1891	589	348	78	23
1892	606	326	84	37
1893	625	333	99	47
1894	756	349	88	31
1895	816	362	113	45
1896	992	478	118	53
1897	1,093	517	136	49
1898	1,021	504	138	58
1899	992	501	199	...
1900	1,009	498	172	...
1901	1,114	580	200	...

H.—NUMBER of APPLICATIONS for PATENTS from Persons residing in New Zealand and other Colonies and Countries in each of the Years 1903, 1904, and 1905.

	1903.	1904.	1905.		1903.	1904.	1905.
New Zealand	1,064	954	1,042	New South Wales	65	65	88
Argentine Republic .. .. .	..	1	..	Norway .. .. .	..	1	..
Austria .. .. .	..	..	3	Queensland	11	21	18
Belgium .. .. .	..	..	1	South Africa .. .. .	..	1	..
Brazil .. .. .	..	..	1	South Australia	14	8	5
Canada	8	8	11	Sweden	13	6	12
Cape Colony	1	2	1	Switzerland .. .. .	..	3	1
Costa Rica .. .. .	..	..	1	Tasmania	2	6	12
Denmark	3	1	1	Transvaal	5	3	6
France	3	5	17	Tunis .. .. .	..	..	1
Germany	15	10	15	United Kingdom	129	110	102
Hungary .. .. .	..	2	..	United States	112	100	109
India	1	..	1	Victoria	150	160	143
Italy	1	2	1	Western Australia	10	14	15
Natal	1	1	1				

NOTE.—A few applications were received from joint applicants resident in different countries; the figures will, therefore total more than the actual number of applications received.

I.—TABLE showing NUMBER of APPLICATIONS for the Different Classes of INVENTIONS for each of the Years 1903, 1904, and 1905.

Class.	1903.	1904.	1905.	Class.	1903.	1904.	1905.
Advertising	7	7	10	Illuminating	39	36	28
Amusements	33	41	47	Indicating, calculating, and measur- ing	34	28	39
Attaching and securing	18	14	25	Kauri-gum .. .. .	..	2	3
Boilers (steam)	13	15	14	Kitchen utensils and cooking ap- pliances	37	39	46
Boilers (spark-arresters and smoke- consumers)	9	(¹)	(¹)	Lifting, hauling, and loading	32	27	32
Boots and shoes	38	54	42	Locks, latches, and hinges	35	17	26
Bottles	28	15	28	Marine and submarine	31	25	27
Boxes, cans, and casks	19	52	35	Marking	19	14	14
Brewing, distilling, &c.	4	6	..	Medicines and surgical appliances	20	23	17
Brooms and brushes	9	7	13	Metal-working .. .. .	..	4	13
Building	80	49	44	Milking(⁶) .. .. .	..	..	..
" (bricks and cement) .. .. .	..	10	12	Minerals	61	47	56
" (windows and doors) .. .. .	..	19	29	" (magnetic separators) .. .. .	..	3	4
Cement	2	(²)	(²)	" (stampers and pulverisers) .. .. .	..	2	8
Chemicals	10	3	3	Offal-treating	3	(⁷)	(⁷)
Cleaning, polishing, &c.	16	17	18	Oils and lubricators	7	5	9
Closets and urinals	10	12	8	Paints and painting	2	7	6
Coin feed mechanism .. .. .	..	4	3	Pipes, tubes, and hose	21	11	10
Cooking appliances(³) .. .. .	..	..	..	Poultry-raising and incubators	4	(⁸)	(⁸)
Cooling and freezing	6	1	9	Preserving	15	7	11
Cultivating and tilling	48	21	30	Presses	7	8	2
Cutting, sawing, and tools	24	37	53	Printing and photography	14	10	15
Cycles(⁴) .. .. .	..	..	..	Pumps and sprayers	6	16	18
Dairying	53	53	51	Racecourse accessories	3	5	5
Drains and sewers	10	3	5	Railways and tramways	52	30	54
Dredging and excavating	34	26	22	Roads and ways	14	5	5
Drying	10	11	11	Seed-dressing, chaff - cutting, and threshing	7	12	17
Electricity and magnetism	10	15	11	Seed-sowers .. .. .	..	13	13
Engines (steam)	17	16	25	Sewing and knitting	4	8	6
" (air, gas, and oil)	11	11	18	Sheep and cattle	22	22	26
" (electric)	12	(⁵)	(⁵)	Sheep shearing and clipping	9	2	6
" (miscellaneous and engine- accessories)	17	26	22	Shop and hotel fittings	8	12	9
Explosives, firearms, and targets	18	18	10	Stationery and paper	23	47	43
Exterminating	28	22	26	Telephony and telegraphy	5	8	11
Fencing	44	19	11	Tobacco	8	9	9
" (strainers) .. .. .	..	8	5	Tools	26	(⁹)	(⁹)
Fibre-dressing	19	28	32	Valves and cocks	18	12	20
Filters	7	6	4	Vehicles	44	38	47
Fire alarms, escapes, and extin- guishers	7	12	10	" (velocipedes)	38	39	44
Food	7	3	18	Ventilating	10	3	9
Furnaces and kilns	10	17	23	Washing and cleansing	13	22	28
Furniture and upholstery	38	36	39	Water-supplying	6	7	17
Gas-manufacture	11	17	24	Wearing-apparel	61	51	43
Harness (including horse, &c., covers)	44	37	39	Wools and hides	8	7	7
Harvesting	8	14	11	Miscellaneous	15	7	12
Heating	23	27	21				

(1) Heading done away with; spark-arresters under Engines (steam), smoke-consumers under Furnaces.

(2) Heading done away with; now under Building (bricks and cement).

(3) See Kitchen utensils.

(4) See Vehicles (velocipedes).

(5) Heading done away with; engines (electric) under Electricity and magnetism.

(6) See Dairying.

(7) Heading done away with; now under Cultivating, Furnaces, &c.

(8) Heading done away with; now under Sheep and cattle.

(9) Heading done away with; now under Cutting and sawing.

NOTE.—Owing to some inventions being under more than one head, the figures will total rather more than the actual number of applications received.

J.—NUMBER of APPLICATIONS for REGISTRATION of TRADE MARKS from Persons residing in New Zealand and other Colonies and Countries in each of the Years 1903, 1904, and 1905.

	1903.	1904.	1905.		1903.	1904.	1905.
New Zealand	219	334	284	Italy .. .. .	..	..	2
Asia Minor	1	..	..	New South Wales	22	43	46
Belgium	1	1	..	Norway .. .. .	..	..	1
Burmah .. .. .	..	..	1	Philippine Islands .. .. .	..	2	3
Canada .. .. .	..	15	30	Queensland .. .. .	..	1	..
Cape Colony .. .. .	..	3	..	South Africa	1	..	1
Ceylon .. .. .	..	1	..	South Australia	1	..	1
Cuba	1	5	2	Sweden .. .. .	..	2	2
Egypt	1	..	..	Switzerland	1	..	10
France	9	10	11	Tasmania .. .. .	..	..	2
Germany	7	15	6	Transvaal .. .. .	..	1	..
Holland	1	1	10	United Kingdom	128	106	156
Hungary .. .. .	..	1	1	United States	40	48	41
India .. .. .	..	1	..	Victoria	28	23	18

NOTE.—A few applications were received from persons giving addresses in two or more countries; the figures will, therefore, total more than the actual number of applications received.

K.—NUMBER of APPLICATIONS to register TRADE MARKS in the Fifty different Classes, in each of the Years 1903, 1904, and 1905.

Classes.	Classification of Goods.	1903.	1904.	1905.
1	Chemical substances used in manufactures, photography, or philosophical research, and anti-corrosives	10	9	12
2	Chemical substances used for agricultural, horticultural, veterinary, and sanitary purposes	16	22	16
3	Chemical substances prepared for use in medicine and pharmacy	49	63	45
4	Raw or partly-prepared vegetable, animal, and mineral substances used in manufactures not included in other classes	2	7	4
5	Unwrought and partly-wrought metals used in manufacture	4	5	8
6	Machinery of all kinds, and parts of machinery, except agricultural and horticultural machines included in Class 7	14	15	6
7	Agricultural and horticultural machinery, and parts of such machinery	1	13	1
8	Philosophical instruments, scientific instruments, and apparatus for useful purposes; instruments and apparatus for teaching	4	3	1
9	Musical instruments	4	4	11
10	Horological instruments	2	1	2
11	Instruments, apparatus, and contrivances, not medicated, for surgical or curative purposes, or in relation to the health of men or animals	1	2	2
12	Cutlery and edge-tools	1	9	14
13	Metal goods not included in other classes	6	14	24
14	Goods of precious metals (including aluminium, nickel, Britannia-metal, &c.) and jewellery, and imitations of such goods and jewellery	1	2	6
15	Glass	..	1	2
16	Porcelain and earthenware	1	1	2
17	Manufactures from mineral and other substances for building or decoration	5	2	2
18	Engineering, architectural, and building contrivances	7	2	2
19	Arms, ammunition, and stores not included in Class 20	3	2	1
20	Explosive substances	4	1	3
21	Naval architectural contrivances and naval equipments	..	..	..
22	Carriages	13	20	19
23	Cotton yarn and thread	3	1	..
24	Cotton piece-goods of all kinds	4	5	..
25	Cotton goods not included in Classes 23, 24, and 38	2	3	..
26	Linen and hemp yarn and thread	1	..	..
27	Linen and hemp piece-goods	3	1	2
28	Linen and hemp goods not included in Classes 26, 27, and 50	..	1	2
29	Jute yarns and tissues, and other articles made of jute not included in Class 50	..	..	..
30	Silk, spun, thrown, or sewing	1	2	4
31	Silk piece-goods	..	1	..
32	Other silk goods not included in Classes 30 and 31	1	..	..
33	Yarns of wool, worsted, or hair	2	..	..
34	Cloth and stuffs of wool, worsted, or hair	8	..	3
35	Woollen and worsted and hair goods not included in Classes 33 and 34	..	2	..
36	Carpets, floorcloth, and oilcloth	..	..	4
37	Leather, skins, unwrought and wrought, and articles made of leather not included in other classes	1	1	2
38	Articles of clothing	28	30	39
39	Paper (except paperhangings), stationery, and bookbinding	8	10	14
40	Goods manufactured from india-rubber and guttaperoha not included in other classes	6	8	3
41	Furniture and upholstery	2	1	1
42	Substances used as food or ingredients in food	86	164	171
43	Fermented liquors and spirits	27	23	30
44	Mineral and aerated waters, natural and artificial, including ginger-beer	4	4	7
45	Tobacco, whether manufactured or unmanufactured	37	28	26
46	Seeds for agricultural or horticultural purposes	..	..	1
47	Candles, common soap, detergents; illuminating, heating, or lubricating oils; matches; and starch, blue, and other preparations for laundry purposes	31	43	45
48	Perfumery (including toilet articles), preparations for the teeth and hair, and perfumed soap	17	22	40
49	Games of all kinds, and sporting articles not included in other classes	4	1	..
50	Miscellaneous	23	43	30

L.—ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT FOR QUARTER ENDING
31st MARCH, 1905.

* Denotes a provisional specification.

† Denotes a prior date under section 106 of "The Patents, Designs, and Trade Marks Act, 1889."

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Ablett, F. C., Christchurch, N.Z. Perambulator and go-cart brake ..	19151	27 Feb. ..	28	23 March.*
Ablett, F. C., and another, Christchurch, N.Z. Tire ..	19172	6 March ..	31	6 April.*
Adam, G. T., Prebbleton, N.Z. Securing breeching-strap to vehicle ..	17707	28 March, 1904 ..	3	12 Jan.
Adams, D. W., Buffalo, U.S.A. Fire-proof curtain ..	19021	2 Feb. ..	17	23 Feb.
Adams, R. N., and another, Dunedin, N.Z. Sash mover and lock ..	19101	18 Feb. ..	28	23 March.
Aitken, W., Oamaru, N.Z. Harrow ..	19033	1 Feb. ..	..	..
Akers, H., Palmerston North, N.Z. Treating flax ..	19035	6 Feb. ..	17	23 Feb.*
Aktiebolaget Separator, Stockholm, Sweden. Centrifugal separator. (E. A. Forsberg)	18933	10 Jan. ..	11	9 Feb.
Aktiebolaget Separator, Stockholm, Sweden. Centrifugal separator. (A. J. Ericsson)	19002	25 Jan. ..	17	23 Feb.
Alcock, F. A., Melbourne, Vic. Billiard-table ..	19201	15 March ..	31	6 April.*
Alexander, H. M., Dunedin, N.Z. Cap for gate-post ..	19225	20 March ..	31	6 April.*
Alexander, H. M., and another, Dunedin, N.Z. Hat-pin ..	19258	25 March ..	..	..
Allan, A. T. W., Thames, N.Z. Chimney-top ..	18966	16 Jan. ..	11	9 Feb.*
Allen, J. B., Auckland, N.Z. Cultivator ..	19175	7 March ..	31	6 April.*
Alley, F. L., Sydney, N.S.W. (See United Shoe Machinery Company, No. 17923.)				
Ammonal Explosives, Limited, London, Eng. Explosive. (H. R. von Dahmen)	18915	5 Jan. ..	11	9 Feb.
Anderson, A., and another, Christchurch, N.Z. Self-locking point for overhead rails of freezing-works	19087	15 Feb ..	28	23 March.*
Anderson, J., Dunedin, N.Z. Guide for valves, &c. ..	19211	15 March ..	..	..
Anderson, J., and another, Dunedin, N.Z. Milk-carrying bottle ..	19277	30 March ..	..	..
Anderson, J. T. N., Dunedin, N.Z. Flap valve for sewage-ventilator ..	19102	17 Feb. ..	22	9 March.*
André. (See Von André.)				
Andrews and Beaven, Christchurch, N.Z. (See W. Andrews and A. W. Beaven, No. 19229.)				
Andrews, W., and another, Christchurch, N.Z. Seed and grain cleaner	19229	21 March ..	31	6 April.*
Archenhold, A., Invercargill, N.Z. Dinner-plate ..	19226	20 March ..	..	..
Artom, A., Turin, Italy. Wireless telegraphy ..	19275	30 March ..	..	..
Ashley, W., Invercargill, N.Z. Closet-pan ..	19224	20 March ..	..	..
Ashton, O., Lawrence, U.S.A. (See United Shoe Machinery Company, Nos. 19050 and 19051.)				
Ashworth, H., Wadestown, N.Z. Running-sheet for tram and railway	19200	14 March ..	..	..
Ashworth, H., Wellington, N.Z. Time-table ..	19256	28 March ..	..	..
Badger, R. S., Christchurch, N.Z. Invoice form ..	19159	1 March ..	28	23 March.*
Baker, A. G., Dunedin, N.Z. Lathe indicator attachment ..	19061	7 Feb. ..	17	23 Feb.*
Baker, H. J., Christchurch, N.Z. Churn ..	18554	6 Oct., 1904 ..	6	26 Jan.
Baker, H. J., and another, Wellington, N.Z. Stain-remover ..	19197	13 March ..	31	6 April.*
Balding, J., and another, Boort, Vic. Tobacco-cutter ..	19238	22 March ..	..	..
Balfour, E. D. J., and another, Balmain, N.S.W. Electric belt ..	18483	22 Sept., 1904 ..	6	26 Jan.
Barnes, G., Sydney, N.S.W. Curtain-suspender ..	19235	22 March ..	..	..
Barnes, G., Sydney, N.S.W. Window-curtain suspender ..	19236	22 March ..	..	..
Basley, G. W., and another, Auckland, N.Z. Hand attachment for swimming	19192	9 March ..	..	..
Bates, A., Leicester, Eng. (See United Shoe Machinery Company, No. 17660.)				
Baugh. (See De Baugh.)				
Beaton, A., Barrington, N.S.W. Judging foot-runners ..	19124	23 Feb. ..	22	9 March.
Beaumont, G., and another, Roslyn, N.Z. Roller of loom ..	19140	24 Feb. ..	28	23 March.*
Beaven, A. W., and another, Christchurch, N.Z. Seed and grain cleaner	19229	21 March ..	31	6 April.*
Belk, J. A., Feilding, N.Z. (See E. D. Richards, Nos. 19157 and 19203.)				
Belk, M., Palmerston North, N.Z. Brand ..	18672	27 Jan. ..	11	9 Feb.*
Bennet, W., Dunedin, N.Z. Catch for boot sole or heel ..	19063	9 Feb. ..	17	23 Feb.*
Berry, G. W., Kensington, Vic. Closing tins or cans ..	18047	16 June, 1904 ..	31	6 April.
Best, H., Dunedin, N.Z. Fork-cleaner ..	18969	14 Jan. ..	11	9 Feb.*
Bévenot, P., and another, Paris, France. Desiccated milk ..	19176	7 March ..	31	6 April.
Bilham, E. D., Gisborne, N.Z. Fencing-standard ..	19134	25 Feb. ..	28	23 March.
Bishop, R. C., Christchurch, N.Z. Boiler for gas-range ..	19181	8 March ..	31	6 April.*
Black, C. H., Christchurch, N.Z. Mat-holder ..	19075	13 Feb. ..	22	9 March.*
Black, C. H., and another, Christchurch, N.Z. Laundry iron-stand and cloth-grip	18003	7 June, 1904 ..	11	9 Feb.
Bloom, J. E., New York, U.S.A. Edible oils ..	18998	27 Jan. ..	17	23 Feb.
Booth, G. T., and another, Christchurch, N.Z. Lift for plough-wheel	17664	15 March, 1904 ..	3	12 Jan.
Booth, G. T., and another, Christchurch, N.Z. Skeith-buckle ..	17665	15 March, 1904 ..	3	12 Jan.
Bourdil, F. F., Paris, France. Microphone ..	19177	7 March ..	31	6 April.
Boys, W. H., and another, Pahiatua, N.Z. Egg-carrier, &c. ..	18986	25 Jan. ..	11	9 Feb.*
Boys, F. T., Dunedin, N.Z. Roof ..	19005	26 Jan. ..	..	..
Bradshaw, W. M., Wilksburg, U.S.A. (See J. P. Campbell, No. 18948.)				
Bradshaw, W. M., and another, Wilksburg, U.S.A. (See J. P. Campbell, No. 18947.)				

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Brady, W., San Francisco, U.S.A. Rock-drill	18987	25 Jan.	17	23 Feb.
Breach, W. G., and others, Doyleston, N.Z. Tension-regulator for elevator-belt	17806	19 April, 1904	11	9 Feb.
Brenton, F. H., and another, Pittston, U.S.A. Cribbing	19213	18 March .. .. .	..	..
Brew, W., and another, Christchurch, N.Z. Lift for plough-wheel ..	17664	15 March, 1904	3	12 Jan.
Brew, W., and another, Christchurch, N.Z. Skeith-buckle	17665	15 March, 1904	3	12 Jan.
Brew, W., and another, Christchurch, N.Z. Broom for washing railway, &c., windows	19254	24 March .. .. .	..	..
Brown, B. H., New Plymouth, N.Z. Steam-engine reversing-gear ..	19070	14 Feb.	22	9 March.
Brown, F. C., and another, Komata, N.Z. Ore circulator and mixer ..	17982	25 May, 1904 ..	28	23 March.
Brown, W. C., and another, Prescott, Canada. (See Henry R. Worthington, No. 19080.)				
Bruckner, A., Aix-la-Chapelle, Ger. (See P. R. Hudson, No. 17881.)				
Bryant, G. F., Christchurch, N.Z. Training-sulky	19006	26 Jan.	17	23 Feb.
Bryant, J. S., Motueka, N.Z. Draught-regulator for grate	19013	1 Feb.	17	23 Feb.*
Bryant, J. S., Motueka, N.Z. Raising invalids from their beds ..	19014	1 Feb.	17	23 Feb.*
Buchanan, J. G., Auckland, N.Z. Totalisator displaying-records ..	19191	9 March .. .. .	..	..
Buckeridge, H., Nelson, N.Z. Reaper-and-binder attachment	19076	13 Feb.	22	9 March.*
Budge, G. S., Devonport, N.Z. Race-starting barrier	19136	23 Feb.	22	9 March.*
Burrell, D. H., and another, Little Falls, U.S.A. Milking-machine. (L. Burrell)	19027	1 Feb.	17	23 Feb.
Burrell, E. J., and another, Little Falls, U.S.A. Milking-machine. (L. Burrell)	19027	1 Feb.	17	23 Feb.
Burrell, L., Little Falls, U.S.A. (See D. H. and E. J. Burrell, No. 19027.)				
Burrell, W., and another, Melbourne, Vic. Rabbit-crate	19150	28 Feb. . . . .	..	..
Butters, H., Havelock North, N.Z. Securing wires to standard ..	18999	27 Jan.	17	23 Feb.
Campbell, J. P., Wellington, N.Z. Alternating-current Watt meter. (F. Conrad and W. M. Bradshaw)	18947	12 Jan.	11	9 Feb.
Campbell, J. P., Wellington, N.Z. Bearing for shafts. (W. M. Bradshaw)	18948	12 Jan.	11	9 Feb.
Campbell, J. P., Wellington, N.Z. Electrical distribution. (P. M. Lincoln)	18982	24 Jan.	17	23 Feb.
Campbell, J. P., Wellington, N.Z. Distribution of electrical energy. (B. G. Lamme)	19074	15 Feb.	22	9 March.
Carrington, G., Clive, N.Z. Pea-shelling machine	18940	11 Jan.	6	26 Jan.*
Carrington, G., Clive, N.Z. Gate	18941	11 Jan.	6	26 Jan.*
Carroll, R. M., Petone, N.Z. Pipe wrench and spanner	18989	25 Jan.	11	9 Feb.*
Carter, T., Mirboo North, Vic. Milk and cream cooler	19246	23 March	31	6 April.*
Casey, F., and another, Collington, Vic. Suction-dredging machinery	18463	20 Sept., 1904	31	6 April.
Casgrain, L. A., Winchester, U.S.A. (See United Shoe Machinery Company, No. 19272.)				
Castle, A., Auckland, N.Z. School-bag	19209	13 March .. .. .	..	..
Catesby and Sons, London, Eng. (See A. G., J. T., and W. E. Catesby, No. 19127.)				
Catesby, A. G., and others, London, Eng. Linoleums, &c.	19127	21 Feb.	31	6 April.*
Catesby, J. T., and others, London, Eng. Linoleums, &c.	19127	21 Feb.	31	6 April.*
Catesby, W. E., and others, London, Eng. Linoleums, &c.	19127	21 Feb.	31	6 April.*
Chambers, R., New Plymouth, N.Z. Milk-supply controller for separator	19025	2 Feb.	11	9 Feb.*
Champion Seal Company, New York, U.S.A. Bottle-seal-applying machine. (E. D. Schmitt)	18959	13 Jan.	11	9 Feb.
Chatham, J., Rokewood Junction, Vic. Belt-fastening	19241	23 March	31	6 April.*
Cheers, A., and another, Palmerston North, N.Z. Boiler-cleaning solution	19092	16 Feb. . . . .	..	..
Ciantar, H. C., and another, London, Eng. Extracting gold	18931	10 Jan.	6	26 Jan.*
Ciantar, U., and another, London, Eng. Extracting gold	18931	10 Jan.	6	26 Jan.*
Clark, A. Z., Melbourne, Vic. Precipitating gold from cyanide-solutions. (T. W. Clark)	19079	15 Feb.	22	9 March.
Clark, D., Bairnsdale, Vic. Separation of gold	18538	4 Oct., 1904 ..	17	23 Feb.
Clark, H. S., Auckland, N.Z. Tap for tins	19289	31 March .. .. .	..	..
Clark, R., Wanstead, Eng. Manufacture of blank books	18805	5 Jan., 1904†	28	23 March.
Clark, R. O., Auckland, N.Z. Coating tiles, bricks, &c.	19093	15 Feb.	22	9 March.*
Clark, T. W., Talbot, Vic. (See A. Z. Clark, No. 19079.)				
Claydon, H. G., Waltham, N.Z. Steam-boiler furnace	19204	13 March	31	6 April.*
Cleghorn, R., and another, Elsternwick, Vic. Disc plough	19183	9 March .. .. .	..	..
Clement, J. R., Waimate, N.Z. Cycle-driving gear	19208	15 March	31	6 April.*
Clements, G., and others, Timaru, N.Z. Removing wool from skins ..	18965	14 Jan.	31	6 April.
Clements, G., and others, Timaru, N.Z. Depilating hides	19171	4 March	31	6 April.*
Clennell, F., and another, Wellington, N.Z. Ship's propeller	19073	14 Feb.	22	9 March.*
Clyde Salvage Pearl Fishing and Diving Company, Limited, Sydney, N.S.W. Diving-vessel appliances. (E. Veron)	19269	30 March	31	6 April.*
Clyde Salvage Pearl Fishing and Diving Company, Limited, Sydney, N.S.W. Raising sunken vessels. (E. Veron)	19270	30 March .. .. .	..	..
Cobham, W. S., Wellington, N.Z. Wheel and axle	17631	8 March, 1904	28	23 March.
Coghill, R., Dunedin, N.Z. Envelope	19001	24 Jan. . . . .	..	..
Cohen, C. J., and others, Rockhampton, Q. Earth-closet	18357	23 Aug., 1904	28	23 March.
Conrad, F., and another, Edgewood Park, U.S.A. (See J. P. Campbell, No. 18947.)				
Consolidated Rubber Tire Company, Jersey City, U.S.A. Rubber tire. (A. S. Krotz)	19257	13 April, 1904†	..	..
Cook, A. F., Hastings, N.Z. Cultivator	18993	26 Jan.	11	9 Feb.*

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—continued.

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Cook. (See Cornwall-Cook.)				
Cook, W. E., Christchurch, N.Z. Water-purifier ..	19130	22 Feb. ..	31	6 April.*
Cooper, F. H., Wellington, N.Z. Controlling trolley-pole of car ..	19015	1 Feb. ..	11	9 Feb.*
Copley, A. E., and another, Christchurch, N.Z. Extension boot ..	18134	7 July, 1904..	31	6 April.
Corlet, T. M., and others, Timaru, N.Z. Depilating hides ..	19171	4 March ..	31	6 April.*
Cornwall-Cook, E., Hawthorn, Vic. Bell-sounding instrument for punching tickets	17885	5 May, 1904..	22	9 March.
Cotton, F., Hornsby, N.S.W. Liquid-fuel burner ..	19268	30 March ..	..	..
Cowern, W., Hawera, N.Z. Filtering liquids ..	18985	24 Jan. ..	11	9 Feb.*
Crook, R. H., Melbourne, Vic. Tidal motor ..	19147	28 Feb. ..	28	23 March.
Crosner, A. T., Auckland, N.Z. Gas-engine piston and cylinder ..	19008	27 Jan. ..	11	9 Feb.*
Culpan, C. H., Whangarei, N.Z. Boat-rowlock ..	19189	11 March ..	31	6 April.*
Cuming, A. J., Brunswick, Vic. Non-porous material ..	19230	22 March ..	31	6 April.*
Cuming, A. J., Brunswick, Vic. Butter, &c., package ..	19231	22 March ..	31	6 April.*
Cuming, A. J., Brunswick, Vic. Box or package ..	19232	22 March ..	31	6 April.*
Cyanide Vacuum Filter Company, Limited, London, Eng. Separating liquids from solids. (P. J. Ogle and R. K. Evans)	19217	18 March ..	..	..
Dahl, A., Riverstone, N.S.W. Rotary tine harrow ..	18843	5 Dec., 1904..	22	9 March.
Dahmen. (See Von Dahmen.)				
Dall, W., Dunedin, N.Z. Ball-testing machine ..	18929	7 Jan. ..	6	26 Jan.*
Dalton, W. J., Auckland, N.Z. Kiln. (J. Osman) ..	18923	9 Jan. ..	17	23 Feb.*
Dalton, W. J., Auckland, N.Z. Kiln. (J. Osman) ..	18924	9 Jan. ..	17	23 Feb.*
Daly, W. P., Blackball, N.Z. Clamping-bolster ..	19071	11 Feb. ..	22	9 March.
Daniel, A. J., and another, Petone, N.Z. Treating offal ..	17797	18 April, 1904	6	26 Jan.
Darling, J., Rutherglen, Scot. (See Darling's Patent Automatic Coupling, Limited, No. 19156.)				
Darling's Patent Automatic Coupling, Limited, Glasgow, Scot. Railway coupling. (J. Darling) ..	19156	1 March ..	..	..
Davidson, D. P., Pahiatua, N.Z. Milk-weigher ..	17999	7 June, 1904	31	6 April.
Davies, J., Auckland, N.Z. Furnace ..	18942	9 Jan. ..	6	26 Jan.*
Davis, F., Melbourne, Vic. (See N. Hill, No. 19083.)				
Davy, C., Wanganui, N.Z. Sleeper and mould ..	19166	4 March ..	28	23 March.*
Dawson, J. M., Ashburton, N.Z. Siphon ..	19199	14 March ..	31	6 April.*
Day, A., Wellington, N.Z. Door-latch ..	19263	29 March ..	31	6 April.*
Dean, T. M., and another, Purau, N.Z. Flooring-cramp ..	17831	25 April, 1904	11	9 Feb.
De Baugh, H. W., Auckland, N.Z. Liner for washing-copper, &c. ..	18890	21 Dec., 1904..	11	9 Feb.
Deem, J. W., and another, Hawera, N.Z. Injecting sterilised air into cow's udder	19139	25 Feb. ..	..	..
De Neveu, E., and another, Asnières, France. Desiccated milk ..	19176	7 March ..	31	6 April.
Denniston, S. E., Invercargill, N.Z. (See G. W. Edwards, No. 19114.)				
Denton, G. H., Denver, U.S.A. (See J. A. Ferguson, No. 18420.)				
Devereux, W. B., Glenwood Springs, U.S.A. Agitator for gold-saving	19117	22 Feb. ..	22	9 March.
Dickinson, J. W., jun., Little Rock, U.S.A. Hub of vehicle ..	18946	12 Jan. ..	11	9 Feb.
Dimock, W., Wellington, N.Z. Cooling-chamber ..	19187	10 March ..	31	6 April.
Dixie Match Company, New Jersey, U.S.A. Boxing matches. (W. H. Parker)	19022	2 Feb. ..	17	23 Feb.
Donoghue, A. F., Palmerston North, N.Z. Match-striker ..	19069	14 Feb. ..	22	9 March.*
Douglas, H. M., Wellington, N.Z. Loose-leaf account-book ..	19164	3 March ..	28	23 March.*
Douglas, J. D., Auckland, N.Z. Dredging-machine for kauri-gum ..	17879	3 May, 1904	22	9 March.
Douglas, R. R., Dunedin, N.Z. Protector for dredge bucket and link	17139	24 Oct., 1903	6	26 Jan.
Douglas, R. R., Dunedin, N.Z. Pin ..	19146	25 Feb. ..	28	23 March.*
Douglas, R. R., Dunedin, N.Z. Roller-protector for dredge-ladder ..	17729	30 March, 1904	6	26 Jan.
Dovalosky, F., Invercargill, N.Z. Hair-pin ..	17927	17 May, 1904..	6	26 Jan.
Dovalosky, F., Invercargill, N.Z. Hair-pin ..	18105	28 June, 1904	6	26 Jan.
Dowling, H., and another, Camperdown, N.S.W. Electric belt	18483	22 Sept., 1904	6	26 Jan.
Dugdale, T., Waimate, N.Z. Rain-water head and strainer	19081	15 Feb. ..	22	9 March.*
Dunbar, J., Invercargill, N.Z. Window fastener and ventilator	19044	4 Feb. ..	28	23 March.*
Dunn, C. E. D., Christchurch, N.Z. Electro-motor ..	19212	17 March ..	31	6 April.*
Dunn, B. F., Auckland, N.Z. Scouring river-bottoms ..	17900	11 May, 1904..	28	23 March.
Edkins, E. M., Dannevirke, N.Z. Feed mechanism for saw-bench ..	19234	22 Mar. ..	31	6 April.*
Edwards, G. W., Avenal, N.Z. Flax washer and stripper ..	19018	30 Jan. ..	11	9 Feb.*
Edwards, G. W., Avenal, N.Z. Flax-treatment. (S. E. Denniston)..	19114	30 Jan. ..	28	23 March.*
Edwards, T., Ballarat, Vic. Ore-roasting furnace ..	18878	21 Dec., 1904..	11	9 Feb.
Elliott, G. B. B., Melbourne, Vic. Street-scavenger ..	18880	21 Dec., 1904..	11	9 Feb.*
Elliott, G. B. B., Melbourne, Vic. Mineral shedder ..	18952	12 Jan. ..	17	23 Feb.*
Ellis, P., Kilbirnie, N.Z. Motor ..	19252	24 March ..	31	6 April.*
Ellis, R. H., Pyrmont, N.S.W. Butter-box ..	18956	11 Jan. ..	..	..
Elliss, G. A., and another, Lithgow, N.S.W. Billiard-table	18663	27 Oct., 1904..	28	23 March.
Elston, R. S., and another, Christchurch, N.Z. Tire ..	19172	6 March ..	31	6 April.*
Elvines, F., and another, Wellington, N.Z. Gold-saving mat ..	19057	9 Feb. ..	17	23 Feb.*
Ely, M. V., and others, Wimbledon, Eng. Electric arc lamp ..	19154	12 March, 1904†	..	..
English, H. A., Wellington, N.Z. Cannon, rifle, &c. ..	18939	11 Jan. ..	6	26 Jan.*
Ericsson, A. J., Stockholm, Sweden. (See Aktiebolaget Separator, No. 19002.)				
Evans, M., and others, Smithfield, N.Z. Removing wool from skins ..	18965	14 Jan. ..	31	6 April.
Evans, M., and others, Timaru, N.Z. Depilating hides ..	19171	4 March ..	31	6 April.*
Evans, R. K., and another, London, Eng. (See The Cyanide Vacuum Filter Company, Limited, No. 19217.)				
Everton, G. F., Vancouver, B.C. Excavating conveyor-bucket ..	19041	8 Feb. ..	17	23 Feb.

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—continued.

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Farrell, F. J., Auckland, N.Z. Fire-alarm attachment to telephone..	18974	16 Jan. ..	11	9 Feb.*
Ferguson, J. A., Denver, U.S.A. Press. (G. H. Denton)..	18420	7 Sept., 1904	3	12 Jan.
Ferguson, J. A., Denver, U.S.A. Building block and wall. (F. E. Kidder)	18421	7 Sept., 1904	3	12 Jan.
Fischer, A. H. E., North Adelaide, S.A. Heating-plates for water-heater	19118	22 Feb. ..	28	23 March.
Flynt, L. W. G., Rochester, U.S.A. (See United Shoe Machinery Company, No. 19271.)				
Forbes, W. C., Melbourne, Vic. Distance-recorder for ship ..	18992	26 Jan. ..	17	23 Feb.
Ford, A. S., Coromandel, N.Z. Gold-saving apparatus ..	19278	31 March ..	..	..
Forsberg, E. A., Stockholm, Sweden. (See Aktiebolaget Separator, No. 18933.)				
Foster and Co., Wimbledon, Eng. (See E. R. Grote, M. V. Ely, and C. E. Foster, No. 19154.)				
Foster, C. E., and others, Wimbledon, Eng. Electric arc lamp ..	19154	12 March, 1904†	..	..
Fraser, J. C., Coromandel, N.Z. Steam-turbine ..	19045	4 Feb. ..	17	23 Feb.*
Fraser, W., Lynn, U.S.A. (See United Shoe Machinery Company, No. 17835.)				
Free, T. H., Waitara, N.Z. Attaching fencing-wire to cement posts, &c.	19043	8 Feb. ..	17	23 Feb.*
Frengley, J. P., Auckland, N.Z. Distributing sewage for filter-beds..	17782	14 April, 1904	11	9 Feb.
Friederici, H. R. O., and others, London, Eng. Mechanical stoker ..	19103	17 Feb. ..	22	9 March.
Fry, H. A., Riwaka, N.Z. Teaching calves to drink ..	17865	18 May, 1904..	28	23 March.
Führer, J., Vienna, Austria. Explosive..	18961	9 Feb., 1904†	..	..
Furness, A. E., Palmerston North, N.Z. Instep-supporting device..	19078	15 Feb. ..	..	..
Fussell, J., and others, Doyleston, N.Z. Tension-regulator for elevator-belt	17806	19 April, 1904	11	9 Feb.
Galbally, J., Wellington, N.Z. Building-block ..	19198	13 March ..	31	6 April.*
Gallagher, R. W., San Francisco, U.S.A. Bill-delivery mechanism for meters	19091	16 Feb. ..	22	9 March.
Gardiner, F. W., Wellington, N.Z. Vamping-attachment for piano..	19137	25 Feb. ..	28	23 March.*
Garner, H., Nantwich, Eng. Vehicle-wheel tire ..	19242	23 March ..	..	..
Geertson, T. F. J., Rongotea, N.Z. Horse-collar attachment ..	19072	14 Feb. ..	22	9 March.*
Georgeson, G., and another, Invercargill, N.Z. Brooch-fastener ..	18930	7 Jan. ..	6	26 Jan.*
Gillies, A., Terang, Vic. Pneumatic teat-cups ..	19153	1 March ..	28	23 March.*
Glendining, R., and another, Dunedin, N.Z. Roller of loom ..	19140	24 Feb. ..	28	23 March.*
Goddu, G., Winchester, U.S.A. (See United Shoe Machinery Company, No. 17922.)				
Godward, E. R., Invercargill, N.Z. Drawing off water from tanks..	18984	24 Jan. ..	11	9 Feb.*
Goodson, G. A., Minneapolis, U.S.A. Galvanising and tinning wire, &c., bodies	18962	9 June, 1904†	..	..
Gordon, N. R., Carlton, Vic. Projector-machine ..	19088	16 Feb. ..	28	23 March.*
Gordon, W., and another, Boston, U.S.A. (See United Shoe Machinery Company, No. 17841.)				
Gosling, P. J., Dunedin, N.Z. Advertising-device ..	19264	29 March ..	..	..
Graham, R. B., Wairakei, N.Z. Inner casing for tire ..	19109	18 Feb. ..	..	..
Grasset, R. J. W., South Yarra, Vic. Engine-governor ..	17625	7 March, 1904	3	12 Jan.
Gray, J., Dunedin, N.Z. Seed and manure sower ..	19167	6 March ..	28	23 March.*
Gray, R., and another, Adelaide, S.A. Game ..	18975	16 Jan. ..	11	9 Feb.*
Greenslade, J., Prebbleton, N.Z. Spring wheel for vehicle ..	19036	6 Feb. ..	28	23 March.*
Greenslade, J., Prebbleton, N.Z. Spring wheel for vehicle ..	19037	6 Feb. ..	28	23 March.*
Greig, A., Invercargill, N.Z. Rule, square, and saw ..	19227	21 March ..	31	6 April.*
Gresham, E. G., Dunedin, N.Z. Pneumatic knee-ring ..	19042	8 Feb. ..	17	23 Feb.*
Gröndal, G., Djursholm, Sweden. Magnetic separator ..	18916	5 Jan. ..	11	9 Feb.
Grote, E. R., and others, Wimbledon, Eng. Electric arc lamp ..	19154	12 March, 1904†	..	..
Grundy, A. O., and another, Onehunga, N.Z. Vaporiser for oil-engine	18997	27 Jan. ..	17	23 Feb.*
Grundy, W. J., and another, Onehunga, N.Z. Vaporiser for oil-engine	18997	27 Jan. ..	17	23 Feb.*
Gunn, J. St. C., Kaikoura, N.Z. Rain-water collector ..	18918	6 Jan. ..	11	9 Feb.
Gurr, T. S., Dunedin, N.Z. Catch for brooch-pin ..	19032	1 Feb. ..	..	..
Hackett, C. H., and another, Waterloo, U.S.A. (See A. S. Patterson, No. 19265.)				
Hadaway, J. B., Brockton, U.S.A. (See United Shoe Machinery Company, No. 17840.)				
Hadfield, G., Parkville, Vic. Wire-strainer ..	19267	30 March ..	..	..
Haigh, T. G., and another, Christchurch, N.Z. Laundry iron-stand and cloth-grip	18003	7 June, 1904	11	9 Feb.
Hall, T., and another, Wellington, N.Z. Gold-saving mat ..	19057	9 Feb. ..	17	23 Feb.*
Hall, W., Addington, N.Z. Seed-dresser ..	19266	30 March ..	..	..
Hancock, B., Elsternwick, Vic. Puncture-closure ..	19247	23 March ..	31	6 April.*
Hannon, J. M., Swan Hill, Vic. Ejector dust-extractor ..	19233	22 March ..	31	6 April.*
Hansen, H. T., Milwaukee, U.S.A. Driving-gear for motor-vehicle ..	18912	5 Jan. ..	11	9 Feb.
Hansen, H. T., Milwaukee, U.S.A. Driving-gear for motor-vehicle..	18913	5 Jan. ..	11	9 Feb.
Hapgood Plow Company, Alton, U.S.A. Wheel-swings. (J. S. Tuttle)	18957	13 Jan. ..	11	9 Feb.
Harding, H., Hauri, N.Z. Wire-strainer ..	19169	6 March ..	28	23 March.*
Hardy, A. R., Dunedin, N.Z. Sash mover, lock, and alarm ..	18943	10 Jan. ..	11	9 Feb.*
Hardy, A. R., Dunedin, N.Z. Gate ..	18944	10 Jan. ..	6	26 Jan.*
Hardy, A. R., and another, Dunedin, N.Z. Sash mover and lock ..	19101	18 Feb. ..	28	23 March.
Harkins, T., Auckland, N.Z. Boot-heel ..	18996	24 Jan. ..	..	..
Harris, J., and another, Purau, N.Z. Flooring-cramp ..	17831	25 April, 1904	11	9 Feb.
Harvey, R., Sydney, N.S.W. Discharging effluent from filter-beds ..	19011	31 Jan. ..	..	..

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Hatmaker, J. R., Paris, France. Dried milk. (W. S. Magill) ..	18960	27 Jan., 1904†	11	9 Feb.
Hatmaker, J. R., Paris, France. Dry-milk production ..	19111	21 Feb. ..	22	9 March.
Hawkeswood, C. S., Auckland, N.Z. Building brick and slab ..	19065	10 Feb. ..	..	..
Hay, J. B., and another, Petone, N.Z. Treating offal ..	17797	18 April, 1904	6	26 Jan.
Hayes, E., Rough Ridge, N.Z. Wind-motor ..	19135	22 Feb. ..	..	..
Hayes, E., Rough Ridge, N.Z. Standard jack ..	19228	20 March ..	..	..
Healy, J. J., Richmond, Vic. Cream-cooler ..	18928	9 Jan. ..	6	26 Jan.*
Hement, T. C., Christchurch, N.Z. Ridging ..	18499	26 Sept., 1904	28	23 March.
Hement, T. C., Christchurch, N.Z. Forming raised heads on sheet-iron ridging ..	19096	16 Feb. ..	..	..
Henderson, H. C., Wanganui, N.Z. Water-tube boiler ..	19110	18 Feb. ..	22	9 March.*
Henderson, T. H., Carterton, N.Z. Weed-eradicator ..	19060	10 Feb. ..	17	23 Feb.*
Hendryx, W. A., Los Angeles, U.S.A. Treating ores ..	19221	20 March ..	..	..
Hendryx, W. A., Los Angeles, U.S.A. Extracting metals ..	19222	20 March ..	..	..
Hicks, T. J. A., and another, Auckland, N.Z. Wire-woven mattress ..	18454	15 Sept., 1904	11	9 Feb.
Higgie, T., Wanganui, N.Z. Driving-reins ..	19138	25 Feb. ..	..	..
Hill, N., Auckland, N.Z. Wire-mattress holder. (F. Davis) ..	19083	15 Feb. ..	22	9 March.
Hindmarsh, J., Napier, N.Z. Screw, nail, &c. ..	19016	1 Feb. ..	17	23 Feb.
Hodge, J., and another, Brisbane, Q. Calf-dehorning knife ..	19196	13 March ..	31	6 April.*
Holderness, D., Christchurch, N.Z. Plough attachment ..	19194	11 March ..	31	6 April.*
Hopkins, F. D., San Francisco, U.S.A. Gun-sight ..	19132	24 Feb. ..	28	23 March.
Hopwood, A., Palmerston North, N.Z. File and ledger ..	19000	28 Jan. ..	11	9 Feb.*
Howard, G. E., and others, South Yarra, Vic. Lift-door ..	19152	1 March ..	28	23 March.*
Hubbard, E. W., and another, Melbourne, Vic. Suction-dredging machinery ..	18463	20 Sept., 1904	31	6 April.
Hudson, P. R., Sydney, N.S.W. Wall. (A. Bruckner) ..	17881	7 May, 1904	28	23 March.
Huff, C. H., Boston, U.S.A. Electrostatic separation. (G. W. Pickard and P. H. Wynne) ..	18958	13 Jan. ..	11	9 Feb.
Hughes, W. E., Wellington, N.Z. Printing-surface. (W. J. Yesell) ..	19214	18 March ..	31	6 April.*
Hull, J. S., and another, Sydney, N.S.W. Horse-collar ..	18949	12 Jan. ..	..	..
Hunter, J. D., and another, Dunedin, N.Z. Milk-carrying bottle ..	19277	30 March ..	..	..
Hunter, J. T., Wellington, N.Z. Supplying electric current to vehicle. (B. J. Jones) ..	19020	2 Feb. ..	17	23 Feb.
Hunter, S. B., and others, Balwyn, Vic. Percussion drill ..	19237	22 March ..	31	6 April.*
Hutchinson, A. J., Auckland, N.Z. Puzzle ..	19084	15 Feb. ..	22	9 March.*
Hutchinson, G., Seatoun, N.Z. Milking machinery ..	18165	16 July, 1904..	31	6 April.
Hutchinson, G., Seatoun, N.Z. Milking machinery ..	19149	28 Feb. ..	28	23 March.
Hyde, F. R., Ashburton, N.Z. Acetylene-gas generator ..	18461	16 Sept., 1904	11	9 Feb.
Irwin, H., Fernhill, N.Z. Alarm ..	19218	18 March ..	31	6 April.
Irwin, P. S., Otatara, N.Z. Delivery for flax-tow, &c. ..	19128	21 Feb. ..	22	9 March.
Jackson, J. B., Gisborne, N.Z. Road-plough ..	18934	10 Jan. ..	11	9 Feb.
Jackson, J. H., jun., Dannevirke, N.Z. Boot ..	19253	24 March ..	..	..
Jacobsen, J. S. M., Nelson, N.Z. Producing metals from their ores ..	18909	31 Dec., 1904..	11	9 Feb.
Jagger, J. A., Whangarei, N.Z. Exit-door for theatre ..	17672	18 March, 1904	22	9 March.
Jamieson, W. G., and another, Christchurch, N.Z. Self-locking point for overhead rails of freezing-works ..	19087	15 Feb. ..	28	23 March.*
Jarrett, J. G., and another, Christchurch, N.Z. Broom for washing railway, &c., windows ..	19254	24 March ..	..	..
Jenkins, C. V., Wellington, N.Z. Producing optical effects ..	17745	7 April, 1904	28	23 March.
Jerram, A. E., and another, Leicester, Eng. (See United Shoe Machinery Company, No. 18925.) ..				
Job, L. K., and others, London, Eng. (See B. Sherman, No. 19284.) ..				
Johnson, A. L., St. Louis, U.S.A. Corrugated bars ..	19090	19 Feb., 1904†	..	..
Jones and Sons, Christchurch, N.Z. (See A. W. Jones, sen. and jun., No. 19100.) ..				
Jones, A. W., sen., and another, Christchurch, N.Z. Cure for rheumatism ..	19100	18 Feb. ..	..	..
Jones, A. W., jun., and another, Christchurch, N.Z. Cure for rheumatism ..	19100	18 Feb. ..	..	..
Jones, B. J., Chicago, U.S.A. (See J. T. Hunter, No. 19020.) ..				
Jones, E. V., Christchurch, N.Z. Advertising-device ..	18963	13 Jan. ..	..	..
Jones, H. T., and another, Melbourne, Vic. Continuous air-pump or blower ..	18883	22 Dec., 1904..	11	9 Feb.*
Jones, L. M., and others, Toronto, Canada. (See A. S. Patterson, No. 19119.) ..				
Kendrick, T., Dunedin, N.Z. Spring hand-truck ..	17821	21 April, 1904	17	23 Feb.
Kennedy, A. G., and another, Palmerston North, N.Z. Boiler-cleaning solution ..	19092	16 Feb. ..	..	..
Kenning, J., Dunedin, N.Z. Washboard ..	19210	16 March ..	..	..
Kenyon, E. F. B., and another, Brighton, Eng. Machine for making bread-crumbs ..	19112	21 Feb. ..	22	9 March.*
Kidd, C. A., Epsom, N.Z. Vehicle-wheel tire ..	18968	18 Feb. ..	28	23 March.*
Kidder, F. E., Denver, U.S.A. (See J. A. Ferguson, No. 18421.) ..				
Kinloch, F. K., Auckland, N.Z. Mono-wheel vehicle ..	18976	19 Jan. ..	11	9 Feb.*
Kirkbride, J. L., Auckland, N.Z. Street-sweeper ..	17556	23 Feb., 1904	22	9 March.
Kitchen, D., Feilding, N.Z. Horse-muzzle ..	19115	21 Feb. ..	..	..
Kitchin, H., Melbourne, Vic. Go-cart under-gear ..	18921	4 Jan. ..	6	26 Jan.*
Kohn, A., Auckland, N.Z. Electric ring, &c. ..	19055	8 Feb. ..	..	..
Krotz, A. S., Springfield, U.S.A. (See Consolidated Rubber Tire Company, No. 19257.) ..				
Kudlicz, J., and others, Prague, Austria. Mechanical stoker ..	19103	17 Feb. ..	22	9 March.

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Lambeth, R. H., Invercargill, N.Z. Wire-strainer	19143	27 Feb. ..	28	23 March.*
Lamme, B. G., Pittsburg, U.S.A. (See J. P. Campbell, No. 19074.)				
Lee, H., and another, Cust, N.Z. Butter-worker	19190	11 March ..	31	6 April.*
Le Sueur, P., Calabasas, U.S.A. Axle-lubricator	19239	23 March ..	..	..
Lietz, W. F., Dunedin, N.Z. Receptacle for perishable goods ..	19029	1 Feb. ..	17	23 Feb.*
Lightband, H., Christchurch, N.Z. Strip-cutting machine	19034	4 Feb. ..	17	23 Feb.*
Lincoln, P. M., Pittsburg, U.S.A. (See J. P. Campbell, No. 18982.)				
Locking, B., Napier, N.Z. Vapour-generator for destroying weeds and rabbits	18980	21 Jan. ..	17	23 Feb.
Loftus, C. F., Brisbane, Q. (See T. Loftus, No. 19158.)				
Loftus, T., Brisbane, Q. Wheel-lock. (C. F. Loftus)	19158	1 March ..	31	6 April.*
Longstaff, T. B., and another, Christchurch, N.Z. Windmill	19059	9 Feb. ..	17	23 Feb.*
Low, K., Wellington, N.Z. Abdominal belt	19099	18 Feb. ..	22	9 March.
Low, R., Wellington, N.Z. Anti-rattler for window	19116	22 Feb. ..	28	23 March.*
Lowe, A., Reefton, N.Z. Links of endless chains	18681	13 March ..	28	23 March.*
Lowe, C. E., Motueka, N.Z. Cleaning currants, &c.	18927	9 Jan. ..	6	26 Jan.*
Lowthen, W. H., and another, Clayfield, Q. Totalisator	17975	31 May, 1904	17	23 Feb.
Ludeman, J. P., and another, Melbourne, Vic. Blower or continuous air-pump	18883	22 Dec., 1904	11	9 Feb.*
MacFarlane, G. T., Sydney, N.S.W. Boxes for shipping animals ..	19047	6 Feb. ..	17	23 Feb.*
Mackay, W. E. S., and others, South Yarra, Vic. Lift-door	19152	1 March ..	28	23 March.*
MacKenzie, E. B., and others, Sydney, N.S.W. Horse-shoe machine ..	19202	15 March ..	31	6 April.*
MacKenzie, M. K., and others, Sydney, N.S.W. Horse-shoe machine ..	19202	15 March ..	31	6 April.*
MacKenzie, N. H., and others, Sydney, N.S.W. Horse-shoe machine ..	19202	15 March ..	31	6 April.*
Macklow, W. C., Auckland, N.Z. Stencil plate and holder	19066	13 Feb. ..	22	9 March.
Macky, J. J., Auckland, N.Z. Curtain hook and fastening	19245	20 March ..	31	6 April.*
Magill, W. S., Berlin, Ger. (See J. R. Hatmaker, No. 18960.)				
Massey-Harris Company, Limited, Toronto, Canada. (See A. S. Patterson, No. 19265.)				
Mattassi, L. D., Melbourne, Vic. Hooks and links of chain	19148	28 Feb. ..	28	23 March.*
Mayhew, G. S., London, Eng. Compo-boards	19023	2 Feb. ..	17	23 Feb.
Mayhew, G. S., London, Eng. Sawing and planing machinery	19126	23 Feb. ..	28	23 March.
Mayhew, G. S., London, Eng. Assembling-machine for compo-boards	19276	30 March ..	..	..
Mayo, B. F., Salem, U.S.A. (See United Shoe Machinery Company, No. 17839.)				
McCully, S., Seadown, N.Z. Weed-destroyer	19067	13 Feb. ..	..	..
McDonald, H. E., Petone, N.Z. Egg-preserving process	18702	4 Nov., 1904	11	9 Feb.
McDonald, H. E., Petone, N.Z. Egg-preserving box	18935	10 Jan. ..	6	26 Jan.*
McDonald, H. E., Petone, N.Z. Egg-carrier	18936	10 Jan. ..	6	26 Jan.*
McDonald, T., Lumsden, N.Z. Skim-coulter	17936	18 May, 1904	31	6 April.
McFarlane, J. H., East Devonport, Tas. Cycle-pedal gear	19030	1 Feb. ..	17	23 Feb.*
McGinness, J., and another, Framlingham, Vic. Milking-machine ..	19173	7 March ..	31	6 April.
McGinness, J., and another, Framlingham, Vic. Teat-cups	19174	7 March ..	31	6 April.
McGinness, J. P., and another, Framlingham, Vic. Milking-machine ..	19173	7 March ..	31	6 April.
McGinness, J. P., and another, Framlingham, Vic. Teat-cups	19174	7 March ..	31	6 April.
McGuire, P. J., and another, Goulburn, N.S.W. Billiard-table	18663	27 Oct., 1904	28	23 March.
McIlveney, P., Devonport, N.Z. Line and road junction regulator ..	19165	2 March ..	31	6 April.*
McKinnon, D., Dunedin, N.Z. Turnip-thinner and potato-digger ..	19120	22 Feb. ..	22	9 March.*
McKinnon, D., Arapawanui, N.Z. Seed-sower	19163	3 March ..	..	..
McKinnon, W., Arapawanui, N.Z. Feeding fowls and animals	18950	12 Jan. ..	6	26 Jan.*
McLeod, A., Auckland, N.Z. Diving-dress	18977	16 Jan. ..	11	9 Feb.*
McLeod, C., and others, Toronto, Canada. (See A. S. Patterson, No. 19119.)				
McMeekin, W., and another, Melbourne, Vic. Rabbit-crate	19150	28 Feb. ..	..	..
McMiken, S. D., and another, Komata, N.Z. Ore circulator and mixer	17982	25 May, 1904	28	23 March.
McNair, E., Auckland, N.Z. Feeding infants from bottles	19186	7 March ..	31	6 April.*
McNeil, J., Lower Buckland, Vic. Dredge-bucket link-stay	19168	6 March ..	31	6 April.
McNeill, J. D., and another, Christchurch, N.Z. Windmill	19059	9 Feb. ..	17	23 Feb.*
Meyer, A. G., San Francisco, U.S.A. Treating creosote	19054	9 Feb. ..	22	9 March.
Michaelis, W., Villingen-Baden, Ger. Sound producer and recorder ..	18970	14 Jan. ..	11	9 Feb.*
Miller, A. J., Toorak, Vic. Meat-extract	19123	23 Feb. ..	28	23 March.*
Miller, S. J., Carterton, N.Z. Railway tip-truck	18990	25 Jan. ..	11	9 Feb.*
Miller, S. J., Carterton, N.Z. Saw-handle fastener	18991	25 Jan. ..	11	9 Feb.*
Mills, C., Christchurch, N.Z. Window-bracket	19133	24 Feb. ..	28	23 March.*
Milner, H. J., Sydney, N.S.W. Destroying rabbits by electricity ..	18973	18 Jan. ..	11	9 Feb.*
Mitchell, H., Invercargill, N.Z. Bracket for curtain-pole	19064	8 Feb. ..	..	..
Mitchell, H., Invercargill, N.Z. Testing railway-carriage wheels ..	19094	11 Feb. ..	22	9 March.*
Moorcraft, W., Coromandel, N.Z. (See J. Strathern, No. 18955.)				
Morgan, J. C., and another, Mangamahu, N.Z. Securing covers on wool-bales	19085	15 Feb. ..	22	9 March.*
Morgan, T. W., and another, Waterloo, U.S.A. (See A. S. Patterson, No. 19265.)				
Morland, E. T., and another, Sydney, N.S.W. Horse-collar	18949	12 Jan. ..	..	..
Morris, L., and another, Dunedin, N.Z. Coat-hanger	19004	25 Jan. ..	..	..
Morrissey, T. M., Ashburton, N.Z. Adapting bicycle for railway-rails ..	19160	1 March ..	28	23 March.*
Mueller, O. H., and another, Berlin, Ger. (See Henry R. Worthington, No. 19080.)				
Mullins, P., Westport, N.Z. Playing-cards	18937	10 Jan. ..	11	9 Feb.*
Murdoch, J. W., Dunedin, N.Z. Scraper for tramway-rails	18972	16 Jan.

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Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Nable, D., Waverley, N.S.W. Men's shirts	19178	7 March
Nash, F. J., Somerville, U.S.A. (See United Shoe Machinery Company, No. 17661.)				
Nashelski, B., Sydney, N.S.W. Ruberoid shingles. (Standard Paint Company—G. Parker)	18988	25 Jan. ..	..	..
Naunton, W. E., and another, Fitzroy, Vic. Printing music	17718	31 March, 1904	28	23 March.
Nelson, G. M., and another, Warragul, Vic. Disc plough	19183	9 March ..	28	23 March.*
Neveu. (See De Neveu.)				
Nicholas, A. J., and another, Cust, N.Z. Butter-worker	19190	11 March ..	31	6 April.*
Nicholson, J., and another, Sydney, N.S.W. Gold-separation	19274	30 March ..	..	..
Nicolson, S., and another, Gore, N.Z. Horse-cover	19279	30 March ..	..	..
Nielsen, N., Maranui, N.Z. Moulding hollow concrete blocks. (H. S. Palmer Hollow Concrete Building Block Company—H. S. Palmer)	19038	6 Feb. ..	..	..
Nisbet, W. H., and another, Sydney, N.S.W. Tilting fire-bars of locomotive furnace	19039	7 Feb. ..	17	23 Feb.
Noonan, A., Christchurch, N.Z. Coupling for motor-cycle belt	19170	4 March ..	31	6 April.
Normanby, A. M., Dunedin, N.Z. Ladies' protector	17934	18 May, 1904	17	23 Feb.
Norton, E., New York, U.S.A. Bottle-stopper	19028	1 Feb. ..	17	23 Feb.
Nuttall, B. O., Dannevirke, N.Z. Vote-recorder	19082	15 Feb. ..	22	9 March.*
O'Connell, M., Christchurch, N.Z. Horses' knee-protector	19249	23 March ..	31	6 April.*
Ogle, P. J., and another, London, Eng. (See The Cyanide Vacuum Filter Company, Limited, No. 19217.)				
Ohlsson, J. A., New York, U.S.A. Centrifugal separator liner	18884	22 Dec., 1904	11	9 Feb.
Ohmer, J. F., Dayton, U.S.A. Ticket and recording machine	19052	9 Feb. ..	22	9 March.
Ohmer, J. F., Dayton, U.S.A. Ticket- and transfer-issuing machine	19053	9 Feb. ..	22	9 March.
Olsen, O. M. J., Parramatta, N.S.W. Brush-manufacture	19010	31 Jan. ..	17	23 Feb.*
Onyon, R., and another, Wellington, N.Z. Stain-remover	19197	13 March½	31	6 April.*
Osman, J., London, Eng. (See W. J. Dalton, Nos. 18923 and 18924.)				
Over, W., and another, Auckland, N.Z. Hand attachment for swimming	19192	9 March ..	..	..
Owen, J. E., Auckland, N.Z. Forming earthenware pipes	19188	10 March½	31	6 April.*
Page, F. T., Dannevirke, N.Z. Shackle	18021	10 June, 1904	28	23 March.
Palmer Hollow Concrete Building Block Company, H. S., Washington, U.S.A. (See N. Nielsen, No. 19038.)				
Palmer, H. S., Washington, U.S.A. (See N. Nielsen, No. 19038.)				
Palmer, T. C., and another, Fitzroy, Vic. Printing music	17718	31 March ..	28	23 March.
Parker, A., Dannevirke, N.Z. Voting-machine	19012	31 Jan. ..	28	23 March.*
Parker, G., Sydney, N.S.W. (See B. Nashelski, No. 18988.)				
Parker, W. H., New Jersey, U.S.A. (See The Dixie Match Company, No. 19022.)				
Parkerson, R. K., Ealing, N.Z. Water-motor	19121	10 Aug., 1904	28	23 March.
Patchett, T. W., Blenheim, N.Z. Sash-fastener	19105	20 Feb. ..	28	23 March.*
Paterson, F. W., Dunedin, N.Z. Jug-cover	19125	20 Feb. ..	28	23 March.*
Paterson, J., Gisborne, N.Z. Toasting-rack	18979	20 Jan. ..	31	6 April.
Paterson, T., Nelson Creek, N.Z. Securing spreader to leading-chain ..	19129	21 Feb. ..	22	9 March.
Patterson, A. S., Melbourne, Vic. Mower. (L. M. Jones, R. H. Verity, and C. McLeod)	19119	22 Feb. ..	28	23 March.
Patterson, A. S., Melbourne, Vic. Centrifugal separator. (Massey-Harris Company, Limited—C. H. Hackett and T. W. Morgan)	19265	30 March ..	..	..
Payne, F. W., Dunedin, N.Z. Power transmission by rope for machinery at a distance	19141	24 Feb. ..	28	23 March.
Pearson, M. H., and another, Leicester, Eng. (See United Shoe Machinery Company, No. 18925.)				
Percival, W. E., Inglewood, N.Z. Louvre window	19255	27 March ..	31	6 April.*
Perry, F. H., West Medford, U.S.A. (See United Shoe Machinery Company, No. 18926.)				
Peters, J., Pokokomuka, N.Z. Egg-beater	18964	11 Jan. ..	28	23 March.*
Phillips, W., Wellington, N.Z. Meat-brand	19095	17 Feb. ..	28	23 March.*
Pickard, G. W., and another, Boston, U.S.A. (See C. H. Huff, No. 18958.)				
Piper, W. H., and another, Sydenham, N.Z. Extension boot	18134	7 July, 1904	31	6 April.
Plucknett, S. G., and another, Sydney, N.S.W. Gold-separation	19274	30 March ..	..	..
Plummer, C. B., and another, Auckland N.Z. Hat	18675	29 Oct., 1904	31	6 April.
Plummer, G. W., and another, Auckland, N.Z. Hat	18675	29 Oct., 1904	31	6 April.
Pomeroy, J., Invercargill, N.Z. Treating flax-fibre	19026	31 Jan. ..	17	23 Feb.*
Pomeroy, J., Invercargill, N.Z. Flax-stripper	19243	14 March ..	31	6 April.*
Porteous, W. P., Sawyer's Bay, N.Z. Table-golf	19261	28 March ..	..	..
Preston, E. A., North Ipswich, Q. Decarbonising enamelled-iron reflectors	19104	17 Feb. ..	28	23 March.
Priest, S., jun., West Devonport, Tas. Wall-tie	19131	22 Feb. ..	28	23 March.*
Pritchard, G. T., Wanganui, N.Z. Danger-signal for railway-crossing ..	19161	2 March ..	28	23 March.*
Proud, A. B., and another, Dunedin, N.Z. Hat-pin	19258	25 March ..	..	..
Ramage, J., Balclutha, N.Z. Acetylene-generator	19106	19 Dec., 1904	28	23 March.
Rands, H., Methven, N.Z. Marbling, &c., wood or iron work	18951	11 Jan. ..	31	6 April.*
Rawhiti, T. T., Hamilton, N.Z. Wagon-pole	19145	27 Feb. ..	28	23 March.*
Raymond, F. V., Invercargill, N.Z. Dish-rack	18922	4 Jan. ..	6	26 Jan.*
Raymond, F. V., Invercargill, N.Z. Spreader for dray-chains	18983	19 Jan. ..	11	9 Feb.*
Raymond, F. V., Invercargill, N.Z. Flax-milling machinery	19046	6 Feb. ..	28	23 March.*
Raymond, F. V., Invercargill, N.Z. Hair-curler	19244	16 March ..	..	..
Raymond, F. V., Invercargill, N.Z. Hair-curler	19281	29 March
Raymond F. V., Invercargill, N.Z. Hair-curler	19282	29 March

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Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Reid, H., Wellington, N.Z. Advertising-signs	19262	28 March
Rendell, E., Auckland, N.Z. Ladies' shoulder-strap	18981	19 Jan. ..	11	9 Feb.*
Renner, G., and another, Pahiatua, N.Z. Egg-carrier, &c.	18986	25 Jan. ..	11	9 Feb.*
Richards, E. D., Palmerston North, N.Z. Rail-joining. (J. A. Belk) ..	19157	1 March ..	28	23 March.*
Richards, E. D., Palmerston North, N.Z. Match-box. (J. A. Belk) ..	19203	15 March ..	31	6 April.*
Richards, W. M., and others, Brisbane, Q. Earth-closet	18357	23 Aug., 1904	28	23 March.
Richardson, E., Hawthorn, Vic. Regulator and relief exhaust-valve for steam-engine	17958	26 May, 1904	17	23 Feb.
Richmond, J., Cromwell, N.Z. Gold-saving appliance	18971	14 Jan. ..	11	9 Feb.*
Rickerby, R., Christchurch, N.Z. Potato-digger	18978	18 Jan. ..	11	9 Feb.*
Ridgway, J. J., Rosebank, U.S.A. Belt-conveyor	18648	27 Oct., 1903†	17	23 Feb.
Rigby, E. J., and others, St. Kilda, Vic. Percussion drill	19237	22 March ..	..	6 April.*
Rissmuller, L., New York, U.S.A. Extracting fatty substances from meat	18932	10 Jan. ..	11	9 Feb.
Roberts, J. S., Temuka, N.Z. Kerosene-tin handle	19207	14 March ..	31	6 April.*
Robertson, D., Wellington, N.Z. Letter post-marking and cancelling machine	19097	16 Feb. ..	22	9 March.*
Robertson, D. M., Christchurch, N.Z. Totalisator	17882	7 May, 1904	28	23 March.
Robinson, A., and another, Mangamahu, N.Z. Securing covers on wool-bales	19085	15 Feb. ..	22	9 March.*
Rodgers, J. T., Makikihi, N.Z. Flax-dressing apparatus	19107	20 Feb. ..	22	9 March.
Rogers, J. W., Wellington, N.Z. Cover for washing-boiler	19144	27 Feb. ..	28	23 March.*
Rooney, J. W., Caversham, N.Z. Trolley-pole for electric car	17818	20 April, 1904	17	23 Feb.
Rose, M., Christchurch, N.Z. Scenic and perforated stationery	19205	13 March ..	..	..
Roseman, S. G., Auckland, N.Z. Manufacture of brooms, &c.	17681	21 March, 1904	6	26 Jan.
Ross, H. E., Sydney, N.S.W. Ship's hull construction	19219	16 March ..	..	..
Ross, H. I. M., Dunedin, N.Z. Ball-valve ventilator	19017	30 Jan. ..	11	9 Feb.*
Ross, J., Dannevirke, N.Z. Screw-wedge	18911	5 Jan. ..	6	26 Jan.*
Ross, J. F., and another, Greytown, N.Z. Wire coiler and uncoiler ..	18876	20 Dec., 1904	11	9 Feb.
Ross, N., Berwick, N.Z. Californian pump	18027	9 June, 1904	31	6 April.
Sanderson, J., and another, New Plymouth, N.Z. Window-blind retainer	19007	26 Jan. ..	11	9 Feb.*
Sargood, P. R., and another, Dunedin, N.Z. Boot-upper	19220	16 March ..	..	..
Sargood, W. E., and another, Dunedin, N.Z. Boot-upper	19220	16 March ..	..	..
Saunderson, H. P., Bedford, Eng. Self-propelling motor	19003	25 Jan. ..	11	9 Feb.*
Schmitt, E. D., Brooklyn, U.S.A. (See Champion Seal Company, No. 18959.)				
Schroeder, E. S., Woodville, S.A. Stump-extractor	19113	21 Feb. ..	22	9 March.*
Scobie, R., Wright's Bush, N.Z. Securing coulter to plough-beam ..	19040	7 Feb. ..	17	23 Feb.*
Scott, R. J., Christchurch, N.Z. Vaporiser for oil or gas engine	19280	31 March ..	..	..
Sears, F. W., Wellington, N.Z. Imprinting matter on photographic negatives	17656	15 March, 1904	3	12 Jan.
Seabrook, H. H. P., and others, London, Eng. (See B. Sherman, No. 19284.)				
Seabrook, P. B. H., and others, London, Eng. (See B. Sherman, No. 19284.)				
Senior, A. I., Motueka, N.Z. Steam-turbine	18995	26 Jan. ..	11	9 Feb.*
Setchell, E. I., and another, Sydney, N.S.W. Electric belt	18694	31 Oct., 1904	11	9 Feb.
Sherman, B., London, Eng. Flash advertising-signs. (P. B. H. and H. H. P. Seabrook and L. K. Job.)	19284	31 March ..	..	..
Shuttleworth, J. J., Ryde, N.S.W. Bottle-fastening	18914	5 Jan. ..	..	..
Sievwright, C. F., Auckland, N.Z. Door and window grip	19068	11 Feb. ..	17	23 Feb.*
Simmonds, R., Coromandel, N.Z. Egg or fruit carrier	18739	14 Nov., 1904	11	9 Feb.
Singer, B., Chicago, U.S.A. Dust-laying composition	19024	2 Feb. ..	17	23 Feb.
Sloper, C., and others, Smithfield, N.Z. Removing wool from skins ..	18965	14 Jan. ..	31	6 April.
Sloper, C., and others, Smithfield, N.Z. Depilating hides	19171	4 March ..	31	6 April.*
Smallwood, A., London, Eng. Generating and applying heat to boilers, &c.	19019	2 Feb. ..	17	23 Feb.
Smith, A. O., Feilding, N.Z. Acetylene-gas generator	17616	4 March, 1904	3	12 Jan.
Smith, C. B., Dunedin, N.Z. Geneva gear numbering and recording machine	18920	29 Dec., 1904..	17	23 Feb.
Smith, J., Westport, N.Z. Drill for boring coal	19248	23 March ..	31	6 April.*
Smith, T., Invercargill, N.Z. Attaching clothes-props to lines	18967	16 Jan. ..	11	9 Feb.*
Spence, T. W., and another, Dunedin, N.Z. Coat-hanger	19004	25 Jan. ..	..	..
Spencer, W. E., and another, New Plymouth, N.Z. Window-blind retainer	19007	26 Jan. ..	11	9 Feb.*
Standard Paint Company, New York, U.S.A. (See B. Nashelski, No. 18988.)				
Stephenson, A. A., Perth, W.A. Oil-fuel vaporiser	19240	23 March ..	..	..
Stevenson, G. S., Gore, N.Z. Water-wheel	17993	31 May, 1904..	28	23 March.
Stewart, R. L., Auckland, N.Z. Pen-nib attachment	17813	21 April, 1904	3	12 Jan.
Stokes, W., jun., and another, Christchurch, N.Z. Motor	19223	20 March ..	31	6 April.*
Storrie, A., Invercargill, N.Z. Turnip-thinner	18953	7 Jan. ..	11	9 Feb.*
Storrie, A., Invercargill, N.Z. Lifting and pressure device for turnip-ridger	18954	7 Jan. ..	17	23 Feb.*
Strathern, J., Auckland, N.Z. Hauling and pumping appliance. (W. Moorcraft)	18955	10 Jan. ..	11	9 Feb.*
Struthers, J., and another, West Pittston, U.S.A. Cribbing	19213	18 March ..	..	..
Stuart, R. W., Sydney, N.S.W. Carburetting air and generating gas for lighting	19086	13 Feb. ..	22	9 March.
Suckling, J. H., and another, Christchurch, N.Z. Motor	19223	20 March ..	31	6 April.*
Sueur. (See Le Sueur.)				

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Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Taylor, A., Dunedin, N.Z. Letter-sheet and envelope	19009	28 Jan.
Taylor, M. D., Auckland, N.Z. Wheel for motor-car	18938	11 Jan. ..	6	26 Jan.*
Taylor, W., Sandiacre, Eng. Railway-signal	19215	18 March ..	..	..
Taylor, W., Sandiacre, Eng. Railway-signal	19216	18 March ..	..	..
Temple, R., Denver, U.S.A. Pneumatic tool	19179	7 March ..	31	6 April.
Temple, R., Denver, U.S.A. Pneumatic tool	19180	7 March ..	31	6 April.
Templeton, W. J., Dunkeld, Vic. Nail	18814	1 Dec., 1904..	11	9 Feb.
Terry, W. H., Christchurch, N.Z. Couplings for railway rolling-stock	19049	7 Feb. ..	17	23 Feb.*
Thomas, R., and others, Rockhampton, Q. Earth-closet	18357	23 Aug., 1904	28	23 March.
Thompson, A. F., Sydney, N.S.W. Deodorant and disinfectant	19077	13 Feb. ..	..	..
Thomson, J., and another, Invercargill, N.Z. Brooch-fastening	18930	7 Jan. ..	6	26 Jan.*
Thomson, J., Invercargill, N.Z. Vehicle-wheel tire	19142	24 Feb. ..	28	23 March.*
Thorp, F. W., and another, Motueka, N.Z. Ships' propeller	19073	14 Feb. ..	22	9 March.*
Thow, W., and another, Sydney, N.S.W. Tilting fire-bars of locomotive furnaces	19039	7 Feb. ..	17	23 Feb.
Titt, S. S., and another, Brighton, Eng. Bread-crumbs-making machine	19112	21 Feb. ..	22	9 March.*
Topham, L. E., and another, Somerville, U.S.A. (See United Shoe Machinery Company, No. 17841.)				
Torrente, M., Johannesburg, Transvaal. Separating solids from liquids	18450	15 Sept., 1904	31	6 April.
Treadwell, A., Foxton, N.Z. Tram-rail cleaner	19108	20 Feb. ..	28	23 March.*
Trevethick, J., Auckland, N.Z. Drill for countersinking number of holes	19089	13 Feb. ..	22	9 March.*
Trewhella, B., and another, Trentham, Vic. Pawl and ratchet mechanism	18436	6 Sept., 1904	31	6 April.
Trewhella, W., and another, Trentham, Vic. Pawl and ratchet mechanism	18436	6 Sept., 1904	31	6 April.
Tukeka, M., and others. Hoe	19185	9 March ..	..	..
Turnbull, J., and another, Gore, N.Z. Horse-cover	19279	30 March ..	..	..
Turner, J. A., and others, Fremantle, W.A. Lift-door	19152	1 March ..	28	23 March.*
Tuttle, J. S., Kansas, U.S.A. (See Hapgood Plow Company, No. 18957.)				
United Shoe Machinery Company, Paterson, U.S.A. Splitting leather. (F. J. Nash)	17661	16 March, 1904	3	12 Jan.
United Shoe Machinery Company, Paterson, U.S.A. Heel-attaching machine. (A. Bates)	17660	16 March, 1904	6	26 Jan.
United Shoe Machinery Company, Paterson, U.S.A. Sole levelling and pressing machine. (E. E. Winkley)	17663	18 March, 1904	11	9 Feb.
United Shoe Machinery Company, Paterson, U.S.A. Sole laying, levelling, &c., machine. (W. Frasier)	17835	27 April, 1904	11	9 Feb.
United Shoe Machinery Company, Paterson, U.S.A. Sole laying, levelling, &c., machine. (B. F. Mayo)	17839	27 April, 1904	11	9 Feb.
United Shoe Machinery Company, Paterson, U.S.A. Skiving-machine. (J. B. Hadaway)	17840	27 April, 1904	17	23 Feb.
United Shoe Machinery Company, Paterson, U.S.A. Stamping-machine. (W. Gordon and L. E. Topham)	17841	27 April, 1904	17	23 Feb.
United Shoe Machinery Company, Paterson, U.S.A. Skiving-machine. (F. L. Alley)	17923	19 May, 1904..	22	9 March.
United Shoe Machinery Company, Paterson, U.S.A. Making and inserting protectors. (G. Goddu)	17922	19 May, 1904..	31	6 April.
United Shoe Machinery Company, Paterson, U.S.A. Arranging and delivering eyelets and rivets. (M. H. Pearson and A. E. Jerram)	18925	9 Jan. ..	6	26 Jan.*
United Shoe Machinery Company, Paterson, U.S.A. Fastening-machine. (F. H. Perry)	18926	9 Jan. ..	6	26 Jan.*
United Shoe Machinery Company, Paterson, U.S.A. Machine for presenting paste. (O. Ashton)	19050	9 Feb. ..	17	23 Feb.*
United Shoe Machinery Company, Paterson, U.S.A. Trimming-machine. (O. Ashton)	19051	9 Feb. ..	17	23 Feb.*
United Shoe Machinery Company, Paterson, U.S.A. Perforating-machine. (L. W. G. Flynt)	19271	30 March ..	31	6 April.*
United Shoe Machinery Company, Paterson, U.S.A. Fastenings-inserting machine. (L. A. Casgrain)	19272	30 March ..	31	6 April.*
United Shoe Machinery Company, Paterson, U.S.A. Presser-foot mechanism for sewing-machine. (E. E. Winkley)	19273	30 March ..	31	6 April.*
Urquhart, D., and others, Smithfield, N.Z. Removing wool from skins	18965	14 Jan. ..	31	6 April.
Urquhart, D., and others, Timaru, N.Z. Depilating hides	19171	4 March ..	31	6 April.*
Vaughan, F. A., Wellington, N.Z. Door	18994	26 Jan. ..	11	9 Feb.*
Verity, R. H., and others, Toronto, Canada. (See A. S. Patterson, No. 19119.)				
Veron, E., Brighton-le-Sands, N.S.W. (See The Clyde Salvage Pearl Fishing and Diving Company, Limited, Nos. 19269 and 19270.)				
Von André, A. C. F., and others, London, Eng. Mechanical stoker..	19103	17 Feb. ..	22	9 March.
Von Dahmen, H. R., Vienna, Austria. (See Ammonal Explosives, Limited, No. 18915.)				
Waight, J. H., Roxburgh, N.Z. Hydraulic elevator for mining	19098	18 Feb. ..	22	9 March.*
Waldie, D. H., Dunedin, N.Z. Target	19056	7 Feb. ..	17	23 Feb.*
Wales, R., Dunedin, N.Z. Mitre-cutter	19031	1 Feb. ..	17	23 Feb.*
Walker, J. A., Auckland, N.Z. Billiard and dining table	19193	9 March ..	31	6 April.*
Walker, R., Dunedin, N.Z. Milk-can	18945	10 Jan. ..	..	..
Walker, W., Hayward's, N.Z. Teat-opener	19260	28 March ..	31	6 April.*
Wallace, G. H., and another, New Farm, Q. Totalisator	17975	31 May, 1904..	17	23 Feb.
Wallace, R., Castle Douglas, Scot. Milking-machine	19062	7 March, 1904†	22	9 March.
Wallace, W. K., and another, Hawera, N.Z. Injecting sterilised air into udder of cow	19139	25 Feb. ..	..	..

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Warden, C. E., Christchurch, N.Z. Hoop or peg for parlour game ..	17710	30 March, 1904	6	26 Jan.
Watson, F. J., Amberley, N.Z. Cooking-range attachment ..	19206	13 March ..	31	6 April.*
Watson, W. C., and another, Sydney, N.S.W. Electric belt ..	18964	31 Oct., 1904..	11	9 Feb.
Way, R. F., and another, Auckland, N.Z. Wire-woven mattress ..	18454	15 Sept., 1904	11	9 Feb.
Wereta, T., and others. Hoe	19185	9 March ..	..	..
Werner, A., and others, Doyleston, N.Z. Tension-regulator for elevator-belt	17806	19 April, 1904	11	9 Feb.
Weston, R., Sydenham, N.Z. Cycle-cuff	19058	8 Feb. ..	28	23 March.*
Westropp, G. W., Ashburton, N.Z. Hame-hook	19250	24 March ..	31	6 April.*
Westropp, G. W., Ashburton, N.Z. Girth-pull harness	19251	24 March ..	31	6 April.*
Whiley, F., and others. Hoe	19185	9 March ..	..	..
Whiley, R., jun., and others. Hoe	19185	9 March ..	..	..
White, F. G. H., Newton, N.Z. Rigging-screw	18919	6 Jan. ..	6	26 Jan.*
White, R., Auckland, N.Z. Anti-jolting appliance for vehicle ..	19048	6 Feb. ..	17	23 Feb.*
Whitmore, E. H., Invercargill, N.Z. Cardboard box	19155	1 March ..	..	..
Whitson, R., Auckland, N.Z. Wooden tire	19259	25 March ..	31	6 April.*
Whyte, W., Wellington, N.Z. Trolley-head protector	19162	3 March ..	28	23 March.*
Wiggins, W., and another, Greytown, N.Z. Wire coiler and uncoiler ..	18876	20 Dec., 1904..	11	9 Feb.
Wildey, A., Christchurch, N.Z. Fastening tickets in books	19283	30 March ..	..	..
Wiley, A. J., and another, Adelaide, S.A. Game	18975	16 Jan. ..	11	9 Feb.*
Wilkinson, G., Valley Heights, N.S.W. Artificial stone	19195	13 March ..	31	6 April.
Willson, T. L., Ottawa, Canada Gas-buoy	19182	9 March ..	31	6 April.
Wilson, H., and others, Kew, Vic. Percussion drill	19237	22 March ..	31	6 April.*
Wilson, J., Christchurch, N.Z. Newspaper, &c., file	18125	4 July, 1904..	11	9 Feb.
Wilson, J. L., Waianiwa, N.Z. Emery grinding-attachment	19184	3 March ..	31	6 April.*
Wingfield, W. H., and another, Boort, Vic. Tobacco-cutter	19238	22 March ..	..	..
Winkley, E. E., Lynn, U.S.A. (See United Shoe Machinery Company, Nos. 17663 and 19273.)				
Wootton, T. H., Dunedin, N.Z. Electric belt and generator	19122	5 Dec., 1904..	22	9 March.
Worthington, Henry R., New York, U.S.A. Compensating direct-acting engine. (W. C. Brown and O. H. Mueller)	19080	15 Feb. ..	22	9 March.
Wynne, P. H., and another, Boston, U.S.A. (See C. H. Huff, No. 18958.)				
Yesell, W. J., New York, U.S.A. (See W. E. Hughes, No. 19214.)				
Zoeller, C., and another, Brisbane, Q. Calf-dehorning knife	19196	13 March ..	31	6 April.*

M.—ALPHABETICAL LIST OF INVENTIONS FOR QUARTER ENDING 31st MARCH, 1905.

* Denotes a provisional specification. † Denotes a prior date under section 106 of "The Patents, Designs, and Trade Marks Act, 1889."

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Abdominal belt	K. Low	19099	18 Feb. ..	22	9 March.
Account-book, Loose-leaf	H. M. Douglas	19164	3 March ..	28	23 March.*
Acetylene-generator	A. O. Smith	17616	4 Mar., 1904	3	12 Jan.
Acetylene-generator	F. R. Hyde	18461	16 Sept., 1904	11	9 Feb.
Acetylene generator and holder	J. Ramage	19106	19 Dec., 1904	28	23 March.
Advertising-device	P. J. Gossling	19264	29 March ..	..	..
Advertising-device	E. V. Jones	18963	13 Jan. ..	..	..
Advertising-sign	H. Reid	19262	28 March ..	..	..
Advertising-signs, Flash	B. Sherman	19284	31 March ..	..	..
Agitating-apparatus	W. B. Devereux	19117	22 Feb. ..	22	9 March.
Air-carburetter	R. W. Stuart	19086	13 Feb. ..	22	9 March.
Air, Injecting, into cow's udder	W. K. Wallace and J. W. Deem	19139	25 Feb. ..	..	..
Air-pump	H. T. Jones and J. P. Ludeman	18883	22 Dec., 1904	11	9 Feb.*
Alarm	H. Irwin	19218	18 March ..	31	6 April.
Alarm. (See Fire-alarm.)					
Alternating-current Watt meter	J. P. Campbell	18947	12 Jan. ..	11	9 Feb.
Animals, Box for shipping	G. T. Macfarlane	19047	6 Feb. ..	17	23 Feb.*
Animals and fowls, Feeder for	W. McKinnon	18950	12 Jan. ..	6	26 Jan.*
Animal-cover, Attaching leg-straps to	S. Nicolson and J. Turnbull	19279	30 March ..	..	..
Anti-jolting appliance	R. White	19048	6 Feb. ..	17	23 Feb.*
Anti-rattler for windows	R. Low	19116	22 Feb. ..	28	23 March.*
Arc lamp, Electric	E. R. Grote, M. V. Ely, and C. E. Foster	19154	12 Mar., 1904†	..	..
Artificial-stone manufacture	G. Wilkinson	19195	13 March ..	31	6 April.
Assembling-machine for compo-board	G. S. Mayhem	19276	30 March ..	..	..
Axle and wheel for car	W. S. Cobham	17631	8 Mar., 1904	28	23 March.
Axle-lubricator	P. Le Sueur	19239	23 March ..	..	..

ALPHABETICAL LIST OF INVENTIONS—continued.

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Bag. (See School-bag.)					
Ball-bearing vehicle-hub	J. W. Dickinson, jun.	18946	12 Jan.	11	9 Feb.
Ball-testing machine	W. Dall	18929	7 Jan.	6	26 Jan.*
Bearings, Shaft-	J. P. Campbell	18948	12 Jan.	11	9 Feb.
Beater, Egg-	J. Peters	18964	11 Jan.	28	23 March.*
Belt-fastening	J. Chatham	19241	23 March	31	6 April.*
Belt-conveyor	J. J. Ridgway	18648	27 Oct., 1903†	17	23 Feb.
Belt-coupling	J. Noonan	19170	4 March	31	6 April.
Belt. (See Abdominal belt, Electric belt.)					
Belt-regulator	A. Werner, W. G. Breach, and J. Fussell	17806	19 April, 1904	11	9 Feb.
Bicycle, Adapting, for railway-raiis	T. M. Morrissey	19160	1 March	28	23 March.*
Bill-delivering mechanism for meter	R. W. Gallagher	19091	16 Feb.	22	9 March.
Billiard-table	G. A. Elliss and P. J. McGuire	18663	27 Oct., 1904	28	23 March.
Billiard-table	F. A. Alcock	19201	15 March	31	6 April.*
Billiard and dining table	J. A. Walker	19193	9 March	31	6 April.*
Blank book	R. Clark	18805	5 Jan., 1904†	28	23 March.
Blind. (See Window-blind.)					
Block. (See Building-block, Concrete block.)					
Board. (See Compo-board, Washboard.)					
Boat-rowlock	C. H. Culpan	19189	11 March	31	6 April.*
Boiler-cleaning solution	A. Cheers and A. G. Kennedy	19092	16 Feb.	..	..
Boiler for gas-range	R. C. Bishop	19181	8 March	31	6 April.*
Boiler. (See Steam-boiler, Washing-boiler.)					
Boiler, Water-tube	H. C. Henderson	19110	18 Feb.	22	9 March.*
Bolster, Clamping-	W. P. Daly	19071	11 Feb.	22	9 March.
Book. (See Account-book, Blank book.)					
Boot	J. H. Jackson, jun.	19253	24 March	..	..
Boot-heel	T. Harkins	18996	24 Jan.	..	..
Boot sole and heel, Catch for	W. Bennet	19063	9 Feb.	17	23 Feb.*
Boot-upper	P. R. and W. E. Sargood	19220	16 March	..	..
Bottle-fastening	J. J. Shuttleworth	18914	5 Jan.	..	..
Bottle, Milk-carrying	J. Anderson and J. D. Hunter	19277	28 March	..	..
Bottle-sealing machine	Champion Seal Company	18959	13 Jan.	11	9 Feb.
Bottle-stopper	E. Norton	19028	1 Feb.	17	23 Feb.
Bowl-testing machine	W. Dall	18929	7 Jan.	6	26 Jan.*
Box for shipping animals	G. T. Macfarlane	19047	6 Feb.	17	23 Feb.*
Box. (See Butter-box, Cardboard box, Match-box.)					
Box or package	A. J. Cuming	19231	22 March	31	6 April.*
Box	A. J. Cuming	19232	22 March	31	6 April.*
Bracket for curtain-pole	H. Mitchell	19064	8 Feb.	..	..
Bracket for window	C. Mills	19133	24 Feb.	28	23 March.*
Brake, Perambulator and go-cart	F. C. Ablett	19151	27 Feb.	28	23 March.*
Brand	M. Belk	18672	27 Jan.	11	9 Feb.*
Brand	W. Phillips	19095	17 Feb.	28	23 March.*
Bread-crumb, Machine for making	E. F. B. Kenyon and S. S. Titt	19112	21 Feb.	22	9 March.*
Breeching-strap fastener	G. T. Adam	17707	28 Mar., 1904	3	12 Jan.
Bricks and tiles, Apparatus for coating	R. O. Clark	19093	15 Feb.	22	9 March.*
Brooch-fastening	J. Thomson and G. Georgeson	18930	7 Jan.	6	26 Jan.*
Brooch-pin catch	T. S. Gurr	19032	1 Feb.	..	..
Broom-manufacture	S. G. Roseman	17681	21 Mar., 1904	6	26 Jan.
Broom for washing railway-carriage window	W. Brew and J. G. Jarrett	19254	24 March	..	..
Brush-manufacture	S. G. Roseman	17681	21 Mar., 1904	6	26 Jan.
Brush-manufacture	O. M. J. Olsen	19010	31 Jan.	17	23 Feb.*
Bucket. (See Conveyor-bucket, Dredge-bucket.)					
Buckle, Skeith-	G. T. Booth and W. Brew	17665	15 Mar., 1904	3	12 Jan.
Building-block	J. Galbally	19198	13 March	31	6 April.*
Building blocks and walls	J. A. Ferguson	18421	7 Sept., 1904	3	12 ^o Jan.
Building brick and slab	C. S. Hawkeswood	19065	10 Feb.	..	..
Buoy, Gas-	T. L. Willson	19182	9 March	31	6 April.
Butter-box	R. H. Ellis	18956	11 Jan.	..	..
Butter-package	A. J. Cuming	19231	22 March	31	6 April.*
Butter-worker	A. J. Nicholas and H. Lee	19190	11 March	31	6 April.*
Calf-dehorning knife	C. Zoeller and J. Hodge	19196	13 March	31	6 April.*
Californian pump	W. Ross	18027	9 June, 1904	31	6 April.
Calves, Teaching, to drink	H. A. Fry	17865	18 May, 1904	28	23 March.
Cannon	H. A. English	18939	11 Jan.	6	26 Jan.*
Cap for gate-post	H. M. Alexander	19225	20 March	31	6 April.*
Carburetter, Air-	R. W. Stuart	19086	13 Feb.	22	9 March.
Cardboard box	E. H. Whitmore	19155	1 March	..	..
Cards. (See Playing-cards.)					
Carrier. (See Egg-carrier, Fruit-carrier.)					
Catch for sole and heel	W. Bennet	19063	9 Feb.	17	23 Feb.*
Catch for brooch-pin	T. S. Gurr	19032	1 Feb.	..	..
Centrifugal separator	Aktiebolaget Separator	18933	10 Jan.	11	9 ^o Feb.
Centrifugal separator	Aktiebolaget Separator	19002	25 Jan.	17	23 Feb.
Centrifugal separator liner	J. A. Ohlsson	18884	22 Dec.	11	9 Feb.
Centrifugal separator	A. S. Patterson	19265	30 March	..	..

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Chain, Link of endless	A. Lowe	18681	13 March ..	28	23 March.*
Chain, Links and hooks of	L. D. Mattassi	19148	28 Feb. ..	28	23 March.*
Chamber, Cooling-	W. Dimock	19187	10 March ..	31	6 April.
Chimney-top	A. T. W. Allan	18966	16 Jan. ..	11	9 Feb.*
Churn	H. J. Baker	18554	6 Oct., 1904 ..	6	26 Jan.
Circulating and mixing materials	F. C. Brown and S. D. McMiken	17982	25 May, 1904 ..	28	23 March.
Clamping-bolsters;	W. P. Daly	19071	11 Feb. ..	22	9 March.
Cleaner. (See Fork-cleaner, Seed and grain cleaner Tram-rail cleaner.)					
Closet-pan	W. Ashley	19224	20 March ..	..	..
Closet, Earth-	W. M. Richards, C. J. Cohen, and R. Thomas	18357	23 Aug., 1904 ..	28	23 March.
Clothes-prop, Attaching, to line	T. Smith	18967	16 Jan. ..	11	9 Feb.*
Cloth-gripper, for iron	C. H. Black and T. G. Haigh	18003	7 June, 1904 ..	11	9 Feb.
Coat-hanger,	T. W. Spence and L. Morris	19004	25 Jan. ..	..	..
Coiler, Wire,	J. F. Ross and W. Wiggins	18876	20 Dec., 1904 ..	11	9 Feb.
Collar. (See Horse-collar.)					
Compo-board, Assembling-machine for	G. S. Mayhew	19276	30 March ..	..	..
Compo-boards	G. S. Mayhew	19023	2 Feb. ..	17	23 Feb.
Concrete block, Machine, for moulding	N. Nielsen	19038	6 Feb. ..	..	..
Controller. (See Milk-supply controller, Trolley-pole controller.)					
Conveyor-buckle,	G. F. Everton	19041	8 Feb. ..	17	23 Feb.
Conveyor, Belt	J. J. Ridgway	18648	27 Oct., 1903† ..	17	23 Feb.
Cooling-chamber	W. Dimock	19187	10 March ..	31	6 April.
Cooking-range attachment for burning wood	F. J. Watson	19206	13 March ..	31	6 April.*
Copper. (See Washing-copper.)					
Corrugated bars	A. L. Johnson	19090	19 Feb., 1904† ..	..	..
Coulter, Revolving skim-	T. McDonald	17936	18 May, 1904 ..	31	6 April.
Coulter, Securing, to plough-beam	R. Scobie	19040	7 Feb. ..	17	23 Feb.*
Coupling for motor-cycle belt	A. Noonan	19170	4 March ..	31	6 April.
Coupling for rolling-stock	W. H. Terry	19049	7 Feb. ..	17	23 Feb.*
Coupling, Railway	Darling's Patent Automatic Coupling, Limited	19156	1 March ..	..	..
Course and distance recorder for ships	W. C. Forbes	18992	26 Jan. ..	17	23 Feb.
Cover. (See Animal-cover, Jug-cover, Washing-boiler cover.)					
Cover, Securing, on wool-bale	A. Robinson and J. C. Morgan	19085	15 Feb. ..	22	9 March.*
Cow's udder air-injector	W. K. Wallace and J. W. Deem	19139	25 Feb. ..	..	..
Cramp, Flooring-	T. M. Dean and J. Harris	17831	25 April, 1904 ..	11	9 Feb.
Crate. (See Rabbit-crate)					
Cream-cooler	J. J. Healy	18928	9 Jan. ..	6	26 Jan.*
Creosote-treating process	A. G. Meyer	19054	9 Feb. ..	22	9 March.
Cribbing	F. H. Brenton and J. Struthers	19213	18 March ..	..	..
Cuff, Cycle-	R. Weston	19058	8 Feb. ..	28	23 March.*
Cultivator	A. F. Cook	18993	26 Jan. ..	11	9 Feb.*
Cultivator	J. B. Allen	19175	7 March ..	31	6 April.*
Current-cleaning machine	C. E. Lowe	18927	9 Jan. ..	6	26 Jan.*
Current, Supplying, to vehicle	J. T. Hunter	19020	2 Feb. ..	17	23 Feb.
Curtain, Fire-proof	D. W. Adams	19021	2 Feb. ..	17	23 Feb.
Curtain hook and fastening	J. J. Macky	19245	20 March ..	31	6 April.*
Curtain-pole bracket	H. Mitchell	19064	8 Feb. ..	..	..
Curtain-suspender	G. Barnes	19235	22 March ..	..	..
Cutter, Tobacco-	W. H. Wingfield and J. Balding	19238	22 March ..	..	..
Cutting machine, Strip-	H. Lightband	19034	1 Feb. ..	17	23 Feb.*
Cyanide-solutions, Precipitating gold from	A. Z. Clark	19079	15 Feb. ..	22	9 March.
Cycle-cuff	R. Weston	19058	8 Feb. ..	28	23 March.*
Cycle-driving gear	J. R. Clement	19208	15 March ..	31	6 April.*
Cycle-pedal gear	J. H. McFarlane	19030	1 Feb. ..	17	23 Feb.*
Danger-signal for railways	G. T. Pritchard	19161	2 March ..	28	23 March.*
Decarbonising enamelled ironware	E. A. Preston	19104	17 Feb. ..	28	23 March.
Dehorning-knife	C. Zoeller and J. Hodge	19196	13 March ..	31	6 April.*
Deodorant and disinfectant	A. F. Thompson	19077	13 Feb. ..	..	..
Depilating hides	G. Clements, D. Urquhart, M. Evans, C. Sloper, and T. M. Corlet	19171	4 March ..	31	6 April.*
Desiccation and preservation of milk	P. Bévenot, E. de Neveu	19176	7 March ..	31	6 April.
Dining and billiard table	J. A. Walker	19193	9 March ..	31	6 April.*
Dinner-plate	A. Archenhold	19226	20 March ..	..	..
Direct-acting engine	Henry R. Worthington	19080	15 Feb. ..	22	9 March.
Disc plough	G. M. Nelson and R. Cleghorn	19183	9 March ..	28	23 March.*
Dish-rack	F. V. Raymond	18922	4 Jan. ..	6	26 Jan.*
Disinfectant and deodorant	A. F. Thompson	19077	13 Feb. ..	..	..
Distance and course recorder for ships	W. C. Forbes	18922	26 Jan. ..	17	23 Feb.
Diving-dress	A. McLeod	18977	16 Jan. ..	11	9 Feb.*
Diving-vessel, Appliance for	The Clyde Salvage Pearl Fishing and Diving Company, Limited	19269	30 March ..	31	6 April.*
Door	F. A. Vaughan	18994	26 Jan. ..	11	9 Feb.*
Door	J. A. Jagger	17672	18 Mar., 1904 ..	22	9 March.

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Door or lift.	W. E. S. Mackay, G. E. Howard, and J. A. Turner	19152	1 March ..	28	23 March.*
Door-grip	C. F. Sievwright	19068	11 Feb. ..	17	23 Feb.*
Door-latch	A. Day	19263	29 March ..	31	6 April.*
Draught-regulator for fire-grate	J. S. Bryant	19013	1 Feb. ..	17	23 Feb.*
Dredge	J. D. Douglas.. .. .	17879	3 May, 1904	22	9 March.
Dredge-bucket link-stay	J. McNeil	19168	6 March ..	31	6 April.
Dredge-bucket protector	R. R. Douglas	17139	24 Oct., 1903	6	26 Jan.
Dredge-roller protector	R. R. Douglas	17729	30 Mar., 1904	6	26 Jan.
Dredging machinery	F. Casey and E. W. Hubbard ..	18463	20 Sept., 1904	31	6 April.
Drill, Countersinking	J. Trevethick.. .. .	19089	13 Feb. ..	22	9 March.*
Drill. (See also Percussion drill, Rock- drill.)					
Drill for boring coal	J. Smith	19248	23 March ..	31	6 April.*
Driving-gear for cycle	J. R. Clement.. .. .	19208	15 March ..	31	6 April.*
Driving-gear for motor-vehicle ..	H. T. Hansen.. .. .	18912	5 Jan. ..	11	9 Feb.
Driving-gear for motor-vehicle ..	H. T. Hansen.. .. .	18913	5 Jan. ..	11	9 Feb.
Driving-reins	T. Higgin	19138	25 Feb. ..	..	..
Dry milk	J. R. Hatmaker	19111	21 Feb. ..	22	9 March.
Dry milk, Process of obtaining ..	J. R. Hatmaker	18960	27 Jan., 1904†	11	9 Feb.
Dust-laying composition	B. Singer	19024	2 Feb. ..	17	23 Feb.‡
Dust-extractor	J. M. Han. on.. .. .	19233	22 March ..	31	6 April.*
Earthenware pipes, Forming	J. E. Owen	19188	10 March ..	31	6 April.*
Effluent from filter-bed, Discharging	R. Harvey	19011	31 Jan. ..	..	..
Egg-beater	J. Peters	18964	11 Jan. ..	28	23 March.*
Egg-carrier	H. E. McDonald	18936	10 Jan. ..	6	26 Jan.*
Egg-carrier	R. Simmonds.. .. .	18739	14 Nov., 1904	11	9 Feb.
Egg-carrier	G. Renner and W. H. Boyens ..	18986	25 Jan. ..	11	9 Feb.*
Egg-preserver	H. E. McDonald	18935	10 Jan. ..	6	26 Jan.*
Egg-preserving process	H. E. McDonald	18702	4 Nov., 1904	11	9 Feb.
Electric arc lamp	E. R. Grote, M. V. Ely, and C. E. Foster	19154	12 Mar., 1904†	..	..
Electric belt	H. Dowling and E. D. J. Balfour..	18483	22 Sept., 1904	6	26 Jan.
Electric belt	W. C. Watson and E. I. Setchell ..	18694	31 Oct., 1904	11	9 Feb.
Electric belt and generator	T. H. Wootton	19122	5 Dec., 1904	22	9 March.
Electric belt, bracelet, and ring ..	A. Kohn	19055	8 Feb. ..	..	..
Electrical distribution	J. P. Campbell	18982	24 Jan. ..	17	23 Feb.
Electrical distribution	J. P. Campbell	19074	15 Feb. ..	22	9 March.
Electric switching-device for advertising	B. Sherman	19284	31 March ..	..	..
Electro-motor	C. E. D. Dunn	19212	17 March ..	31	6 April.*
Electrostatic separation	C. H. Huff	18958	13 Jan. ..	11	9 Feb.
Elevator-belt tension-regulator ..	A. Werner, W. G. Breach, and J. Fussell	17806	19 April, 1904	11	9 Feb.
Elevator, Hydraulic	J. H. Waigth	19098	18 Feb. ..	22	9 March.*
Emery grinding-attachment	J. L. Wilson	19184	3 March ..	31	6 April.*
Engine. (See also Direct-acting engine, Gas-engine, Marine engine, Oil-engine, Rotary engine.)					
Envelope	R. Coghill	19001	24 Jan. ..	..	..
Envelope and letter-sheet	A. Taylor	19009	28 Jan. ..	..	..
Excavating conveyor-bucket	G. F. Everton.. .. .	19041	8 Feb. ..	17	23 Feb.
Exhaust-valve	E. Richardson	17958	26 May, 1904	17	23 Feb.
Exit-door for theatre, &c.	J. A. Jagger	17672	18 Mar., 1904	22	9 March.
Explosive	Ammonal Explosives, Limited ..	18915	5 Jan. ..	11	9 Feb.
Explosive	J. Führer	18961	9 Feb., 1904†	..	..
Extension boot	W. H. Piper and A. E. Copley ..	18134	7 July, 1904	31	6 April.
Extract, Meat-	A. J. Miller	19123	23 Feb. ..	28	23 March.*
Eyelets, &c., Apparatus for arranging	United Shoe Machinery Company	18925	9 Jan. ..	6	26 Jan.*
Fastener. (See Breeching-strap fastener, Sash-fastener, Saw-handle fastener, Window-fastener, Wire-fastener.)					
Fastening for tickets in books	A. Wildey	19283	30 March ..	..	..
Fastening. (See Belt-fastening, Bottle- fastening, Brooch-fastening.)					
Fastening-inserting machine	United Shoe Machinery Company	19272	30 March ..	31	6 April.*
Fastening-machine	United Shoe Machinery Company	18926	9 Jan. ..	6	26 Jan.*
Fatty substances, Extracting, from meat	L. Rissmuller.. .. .	18932	10 Jan. ..	11	9 Feb.
Feeder, Fowl-	W. McKinnon	18950	12 Jan. ..	6	26 Jan.*
Feed mechanism for saw-benches ..	E. M. Edkins	19234	22 March ..	31	6 April.*
Fencing-standard	E. D. Bilham.. .. .	19134	25 Feb. ..	28	23 March.
File and ledger	A. Hopwood	19000	28 Jan. ..	11	9 Feb.*
File. (See also Letter-file, Newspaper- file.)					
Filter-bed, Discharging effluent from	R. Harvey	19011	31 Jan. ..	..	..
Filter. (See Water-filter.)					
Fire-alarm attachment to telephone ..	F. J. Farrell	18974	16 Jan. ..	11	9 Feb.*
Fire-bars, Tilting	W. Thow and W. H. Nisbet ..	19039	7 Feb. ..	17	23 Feb.
Fire-proof curtain	D. W. Adams.. .. .	19021	2 Feb. ..	17	23 Feb.
Flap valve for sewage-ventilator ..	J. T. N. Anderson	19102	17 Feb. ..	22	9 March.*
Flax-dressing, Portable apparatus for	J. T. Rodgers.. .. .	19107	20 Feb. ..	22	9 March.

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Flax-milling machinery	F. V. Raymond	19046	6 Feb. ..	28	23 March.*
Flax-stripper	J. Pomeroy	19243	14 March ..	31	6 April.*
Flax-tow, Delivery for	P. S. Irwin	19128	21 Feb. ..	22	9 March.
Flax-treatment	G. W. Edwards	19018	30 Jan. ..	11	9 Feb.*
Flax-treatment	H. Akers	19035	6 Feb. ..	17	23 Feb.*
Flax-treatment	J. Pomeroy	19026	31 Jan. ..	17	23 Feb.*
Flax-treatment	G. W. Edwards	19114	30 Jan. ..	28	23 March.*
Flooring-crimp	T. M. Dean and J. Harris ..	17831	25 April, 1904	11	9 Feb.
Fork-cleaner	H. Best	18969	14 Jan. ..	11	9 Feb.*
Fowl and animal feeder	W. McKinnon	18950	12 Jan. ..	6	26 Jan.*
Freezing-works, Switch for overhead rails of	A. Anderson and W. G. Jamieson	19087	15 Feb. ..	28	23 March.*
Fruit-carrier	R. Simmonds	18739	14 Nov., 1904	11	9 Feb.
Fuel-burner	F. Cotton	19268	30 March ..	..	..
Fuel-economizer and smoke-consumer	J. Davies	18942	9 Jan. ..	6	26 Jan.*
Furnace	J. Davies	18942	9 Jan. ..	6	26 Jan.*
Furnace for steam-boiler	H. G. Claydon	19204	13 March ..	31	6 April.*
Furnace, Heat-generator for	A. Smallwood	19019	2 Feb. ..	17	23 Feb.
Furnace, Ore-roasting	T. Edwards	18878	21 Dec., 1904	11	9 Feb.
Galvanising, tinning, &c., wire bodies	G. A. Goodson	18962	9 June, 1904†	..	..
Game, Hoop or peg for	C. E. Warden	17710	30 Mar., 1904	6	26 Jan.
Game	A. J. Wiley and R. Gray ..	18975	16 Jan. ..	11	9 Feb.*
Gas-buoy	T. L. Willson	19182	9 March ..	31	6 April.
Gas-engine piston and cylinder	A. T. Crosher	19008	27 Jan. ..	11	9 Feb.*
Gas-engine, Vaporiser for	R. J. Scott	19280	31 March ..	..	..
Gas-producing apparatus	R. W. Stuart	19086	13 Feb. ..	22	9 March.
Gas-range boiler	R. C. Bishop	19181	8 March ..	31	6 April.*
Gate	G. Carrington	18941	11 Jan. ..	6	26 Jan.*
Gate	A. R. Hardy	18944	10 Jan. ..	6	26 Jan.*
Gate-post, Cap for	H. M. Alexander	19225	20 March ..	31	6 April.*
Generator. (See Acetylene-generator, Electric belt and generator, Heat-generator, Vapour-generator.) .. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Girth-pull harness	G. W. Westropp	19251	24 March ..	31	6 April.*
Go-cart brake	F. C. Ablett	19151	27 Feb. ..	28	23 March.*
Go-cart under-gear	H. Kitchin	18921	4 Jan. ..	6	26 Jan.*
Gold-extraction	H. C. and U. Ciantar	18931	10 Jan. ..	6	26 Jan.*
Gold-mining, Haulage and pumping appliance for	J. Strathern	18955	10 Jan. ..	11	9 Feb.*
Gold, Precipitating, from cyanide-solutions	A. Z. Clark	19079	15 Feb. ..	22	9 March.
Gold-saving apparatus	A. S. Ford	19278	31 March ..	..	..
Gold-saving appliance	J. Richmond	18971	14 Jan. ..	11	9 Feb.*
Gold-saving mat	F. Elvines and T. Hall ..	19057	9 Feb. ..	17	23 Feb.*
Gold-separation	D. Clark	18538	4 Oct., 1904	17	23 Feb.
Gold-separation	J. Nicholson and S. G. Plucknett ..	19274	30 March ..	..	..
Golf, Table-	W. P. Porteous	19261	28 March ..	..	..
Governor for marine engine	R. J. W. Grasset	17625	7 Mar., 1904	3	12 Jan.
Grain and seed cleaner	W. Andrews and A. W. Beaven ..	19229	21 March ..	31	6 April.*
Grip. (See Cloth-grip, Door-grip, Window-grip.) .. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Guide for renewable valves	J. Anderson	19211	15 March ..	..	..
Gun-sight	F. D. Hopkins	19132	24 Feb. ..	28	23 March.
Hair-pin	F. Dovalosky	17927	17 May, 1904	6	26 Jan.
Hair-pin	F. Dovalosky	18105	28 June, 1904	6	26 Jan.
Hair-curler	F. V. Raymond	19244	16 March ..	..	..
Hair-curler	F. V. Raymond	19281	29 March ..	..	..
Hair-curler	F. V. Raymond	19282	29 March ..	..	..
Hame-hook	G. W. Westropp	19250	24 March ..	31	6 April.*
Hand attachment for swimming	W. Over and G. W. Basley ..	19192	9 March ..	..	..
Hand-truck spring	T. Kendrick	17821	21 April, 1904	17	23 Feb.
Handle, Kerosene-tin	J. S. Roberts	19207	14 March ..	31	6 April.*
Harbours, Scouring bottoms of	B. F. Dunn	17900	11 May, 1904	28	23 March.
Harrow	W. Aitken	19033	1 Feb. ..	..	..
Harrow	A. Dahl	18843	5 Dec., 1904	22	9 March.
Hat	C. B. and G. W. Plummer ..	18675	29 Oct., 1904	31	6 April.
Hat-pin	A. B. Proud and H. M. Alexander	19258	25 March ..	..	..
Haulage and pumping appliance	J. Strathern	18955	10 Jan. ..	11	9 Feb.*
Heat-generator for boilers, &c.	A. Smallwood	19019	2 Feb. ..	17	23 Feb.
Heating-plates for water-heater	A. H. E. Fischer	19118	22 Feb. ..	28	23 March.
Heel-attaching machine	United Shoe Machinery Company	17660	16 Mar., 1904	6	26 Jan.
Heel. (See Boot-heel.) .. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Hides, Depilating	G. Clements, D. Urquhart, M. Evans, C. Sloper, and T. M. Corlet	19171	4 March ..	31	6 April.*
Hoe	F. Whiley, T. Wereta, R. Whiley, jun., and M. Tukeka	19185	9 March ..	..	..
Holder. (See Acetylene generator and holder, Stencil-plate holder.) .. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Hook. (See also Curtain-hook, Hame-hook.) .. ..	.. ..	.. ..	.. ..	.. ..	.. ..

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Hooks and links of chains	L. D. Mattassi	19148	28 Feb. . . .	28	23 March.*
Hoop for parlour game	C. E. Warden	17710	30 Mar., 1904	6	26 Jan.
Horses' knee-protector	M. O'Connell	19249	23 March .. .	31	6 April.*
Horse-collar	J. S. Hull and E. T. Morland ..	18949	12 Jan. .. .	..	..
Horse-collar attachment	T. F. J. Geertson	19072	14 Feb. .. .	22	9 March.*
Horse-shoe machine	N. H., E. B., and M. K. MacKenzie	19202	15 March .. .	31	6 April.*
Horse-muzzle	D. Kitchen	19115	21 Feb. .. .	..	..
Hub, Vehicle-	J. W. Dickinson, jun. .. .	18946	12 Jan. .. .	11	9 Feb.
Hull, Construction of ship's .. .	H. E. Ross	19219	16 March .. .	..	..
Hydraulic elevator	J. H. Waigh	19098	18 Feb. .. .	22	9 March.*
Indicator for screw-cutting lathe ..	A. G. Baker	19061	7 Feb. .. .	17	23 Feb.*
Infants, Feeding, from bottles ..	E. McNair	19186	7 March .. .	31	6 April.*
Inner casing for tire	R. B. Graham	19109	18 Feb. .. .	..	..
Instep-supporting device	A. E. Furness	19078	15 Feb. .. .	..	..
Interceptor for rain-water	J. S. Gunn	18918	6 Jan. .. .	11	9 Feb.
Invalid, Raising, from bed	J. S. Bryant	19014	1 Feb. .. .	17	23 Feb.*
Invoice form	R. S. Badger	19159	1 March .. .	28	23 March.*
Iron-stand, &c.	C. H. Black and T. G. Haigh ..	18003	7 June, 1904	11	9 Feb.
Jack	E. Hayes	19228	20 March .. .	..	..
Judging foot-runners	A. Beaton	19124	23 Feb. .. .	22	9 March.
Jug-cover	F. W. Paterson	19125	20 Feb. .. .	28	23 March.*
Kauri-gum dredge	J. D. Douglas	17879	3 May, 1904	22	9 March.
Kerosene-tin handle	J. S. Roberts	19207	14 March .. .	31	6 April.*
Kiln	W. J. Dalton	18923	9 Jan. .. .	17	23 Feb.*
Kiln	W. J. Dalton	18924	9 Jan. .. .	17	23 Feb.*
Knee ring or pad	E. G. Gresham	19042	8 Feb. .. .	17	23 Feb.*
Knife, Calf-dehorning	C. Zoeller and J. Hodge .. .	19196	13 March .. .	31	6 April.*
Ladies' protector	A. M. Normanby	17934	18 May, 1904	17	23 Feb.
Lamp. (See Electric arc lamp.)					
Lathe, Indicator attachment for screw-cutting	A. G. Baker	19061	7 Feb. .. .	17	23 Feb.*
Laundry iron-stand and cloth-gripper ..	C. H. Black and T. G. Haigh ..	18003	7 June, 1904	11	9 Feb.
Leather-splitting machine	United Shoe Machinery Company	17661	16 Mar., 1904	3	12 Jan.
Ledger and file	A. Hopwood	19000	28 Jan. .. .	11	9 Feb.*
Letter post-marking and cancelling machine	D. Robertson	19097	16 Feb. .. .	22	9 March.*
Letter-file	J. Wilson	18125	4 July, 1904	11	9 Feb.
Letter-sheet and envelope	A. Taylor	19009	28 Jan. .. .	..	..
Lift-door	W. E. S. Mackay, G. E. Howard, and J. A. Turner	19152	1 March .. .	28	23 March.*
Line and road junction regulator .. .	P. McIlveney	19165	25 March .. .	31	6 April.*
Liner for separator	J. A. Ohlsson	18884	22 Dec., 1904	11	9 Feb.
Liner for washing-copper	H. W. de Baugh	18890	21 Dec., 1904	11	9 Feb.
Links of endless chains	A. Lowe	18681	13 March .. .	28	23 March.*
Links of chain	L. D. Mattassi	19148	28 Feb. .. .	28	23 March.*
Linoleum, &c.	W. E., J. T., and A. G. Catesby ..	19127	21 Feb. .. .	31	6 April.*
Lock. (See Sash mover and lock, Vehicle-wheel lock.)					
Loam-roller	R. Glendining and G. Beaumont	19140	24 Feb. .. .	28	23 March.*
Louvre window	W. E. Percival	19255	27 March .. .	31	6 April.*
Loose-leaf account-book	H. M. Douglas	19164	3 March .. .	28	23 March.*
Lubricator. (See Axle-lubricator.)					
Magnetic separator	G. Gröndal	18916	5 Jan. .. .	11	9 Feb.
Manure-sower	J. Gray	19167	6 Mar. .. .	28	23 March.*
Marbling wood, iron, &c.	H. Rands	18951	11 Jan. .. .	31	6 April.*
Marine-engine governor	R. J. W. Grasset	17625	7 Mar., 1904	3	12 Jan.
Mat. (See Gold-saving mat.)					
Match-box	E. D. Richards	19203	15 March .. .	31	6 April.*
Match-boxing machine	Dixie Match Company	19022	2 Feb. .. .	17	23 Feb.
Match-striking attachment to clothing..	A. F. Donoghue	19069	14 Feb. .. .	22	9 March.*
Material separator	M. Torrente	18450	15 Sept., 1904	31	6 April.
Mat-holder	C. H. Black	19075	13 Feb. .. .	22	9 March.*
Mattress, Wire-woven	T. J. A. Hicks and R. F. Way ..	18454	15 Sept., 1904	11	9 Feb.
Mattress-retainer	N. Hill	19083	15 Feb. .. .	22	9 March.
Meat-brand	W. Phillips	19095	17 Feb. .. .	28	23 March.*
Meat-extract	A. J. Miller	19123	23 Feb. .. .	28	23 March.*
Meat, Extracting fatty substances from	L. Rissmuller	18932	10 Jan. .. .	11	9 Feb.
Mechanical stoker	J. Kudlicz, A. C. F. von André, and H. R. O. Friederici	19103	17 Feb. .. .	22	9 Mar.
Metals, Extracting, from ores .. .	W. A. Hendryx	19222	20 March .. .	..	..
Metals, Producing, from ores .. .	J. S. M. Jacobsen	18909	31 Dec., 1904	11	9 Feb.
Meter, Bill-delivery mechanism for ..	R. W. Gallagher	19091	16 Feb. .. .	22	9 March.
Meter. (See Watt meter.)					
Microphone	F. F. Bourdil	19177	7 March .. .	31	6 April.
Milk, Desiccated	P. Bévenot and E. de Neveu ..	19176	7 March .. .	31	6 April.
Milk-can	R. Walker	18945	10 Jan. .. .	6	26 Jan.*
Milk. (See also Dry milk.)					

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Milk and cream cooler	T. Carter	19246	23 March ..	31	6 April.*
Milk-carrying bottle	J. Anderson and J. D. Hunter ..	19277	28 March ..	..	..
Milk-supply controller	R. Chambers	19025	2 Feb. ..	11	9 Feb.*
Milking-machine and steriliser ..	J. and J. P. McGinness	19173	7 March ..	31	6 April.
Milking-machine	D. H. and E. J. Burrell	19027	1 Feb. ..	17	23 Feb.
Milking-appliance	R. Wallace	19062	7 Mar., 1904†	22	9 March.
Milking machinery	G. Hutchinson	19149	28 Feb. ..	28	23 March.
Milking machinery	G. Hutchinson	18165	16 July, 1904	31	6 April.
Milk-weighing machine	D. P. Davidson	17999	7 June, 1904	31	6 April.
Mineral shedder	G. B. B. Elliott	18952	12 Jan. ..	17	23 Feb.
Mitre-cutting machine	R. Wales	19031	1 Feb. ..	17	23 Feb.*
Mono-wheel vehicle	F. K. Kinloch	18976	19 Jan. ..	11	9 Feb.*
Motor	W. Stokes, jun., and J. H. Suckling	19223	20 March ..	31	6 April.*
Motor	P. Ellis	19252	24 March ..	31	6 April.*
Motor, Self-propelling	H. P. Saunderson	19003	25 Jan. ..	11	9 Feb.*
Motor-car wheel	M. D. Taylor	18938	11 Jan. ..	6	26 Jan.*
Motor-car wheel	G. Greenslade	19036	6 Feb. ..	28	23 March.*
Motor-car wheel	G. Greenslade	19037	6 Feb. ..	28	23 March.*
Motor-vehicle driving-gear	H. T. Hansen	18912	5 Jan. ..	11	9 Feb.
Motor-vehicle driving-gear	H. T. Hansen	18913	5 Jan. ..	11	9 Feb.
Motor. (See also Electro-motor, Tidal motor, Water-motor, Wind-motor.)					
Mould and sleeper	C. Davy	19166	4 March ..	28	23 March.*
Moulding-machine for concrete blocks..	N. Neilsen	19038	6 Feb. ..	..	..
Mower	A. S. Patterson	19119	22 Feb. ..	28	23 March.
Music, Printing	W. E. Naunton and T. C. Palmer	17718	31 Mar., 1904	28	23 March.
Muzzle. (See Horse-muzzle.)					
Nail	W. J. Templeton	18814	1 Dec., 1904	11	9 Feb.
Nail	J. Hindmarsh	19016	1 Feb. ..	17	23 Feb.
Newspaper-file	J. Wilson	18125	4 July, 1904	11	9 Feb.
Nib attachment	R. L. Stewart	17813	21 Apr., 1904	3	12 Jan.
Non-porous material	A. J. Cuming	19230	22 March ..	31	6 April.*
Numbering and recording machine ..	C. B. Smith	18920	29 Dec., 1904	17	23 Feb.
Oil-engine piston and cylinder	A. T. Crosher	19008	27 Jan. ..	11	9 Feb.*
Oil-engine, Vaporiser for	R. O. and W. J. Grundy	18997	27 Jan. ..	17	23 Feb.*
Oil-engine, Vaporiser for	R. J. Scott	19280	31 March ..	..	..
Oil-fuel vaporiser for light and heat ..	A. A. Stephenson	19240	23 March ..	..	..
Oils, Preparing	J. E. Bloom	18998	27 Jan. ..	17	23 Feb.
Offal, Treating	J. B. Hay and A. J. Daniel	17797	18 Apr., 1904	6	26 Jan.
Optical-effects producer	C. V. Jenkins	17745	7 Apr., 1904	28	23 March.
Ores, Circulating and mixing	F. C. Brown and S. D. McMiken	17982	25 May, 1904	28	23 March.
Ores, Extracting metals from	W. A. Hendryx	19222	20 March ..	..	..
Ores, Producing metals from	J. S. M. Jacobsen	18909	31 Dec., 1904	11	9 Feb.
Ores, Treating	W. A. Hendryx	19221	20 March ..	..	..
Package	A. J. Cuming	19232	22 March ..	31	6 April.*
Package, Butter	A. J. Cuming	19231	22 March ..	31	6 April.*
Package, &c., Non-porous material for manufacture of	A. J. Cuming	19230	22 March ..	31	6 April.*
Pan, Closet	W. Ashley	19224	20 March ..	..	..
Paste-presenting machine	United Shoe Machinery Company	19050	9 Feb. ..	17	23 Feb.*
Pawl and ratchet mechanism	B. and W. Trehwella	18436	6 Sept., 1904	31	6 April.
Pea-shelling machine	G. Carrington	18940	11 Jan. ..	6	26 Jan.*
Pedal gear for cycle	J. H. McFarlane	19030	1 Feb. ..	17	23 Feb.*
Pen-nib attachment	R. L. Stewart	17813	21 April, 1904	3	12 Jan.
Perambulator and go-cart brake	F. C. Ablett	19151	27 Feb. ..	28	23 March.*
Percussion drill	S. B. Hunter, H. Wilson, and E. J. Rigby	19237	22 March ..	31	6 April.*
Perforating-machine	United Shoe Machinery Company	19271	30 March ..	31	6 April.*
Photographic negative, Imprinting matter on	F. W. Sears	17656	15 Mar., 1904	3	12 Jan.
Pianoforte, Vamping-attachment to ..	F. W. Gardiner	19137	25 Feb. ..	28	23 March.*
Pin	R. R. Douglas	19146	25 Feb. ..	28	23 March.*
Pin. (See also Hat-pin, Hair-pin.)					
Pipes, earthenware, Forming	J. E. Owen	19188	10 March ..	31	6 April.*
Pipes, Apparatus for coating	R. O. Clark	19093	15 Feb. ..	22	9 March.*
Pipe-wrench and shifting-spanner	R. M. Carroll	18989	25 Jan. ..	11	9 Feb.*
Pistons and cylinders for gas and oil engines	A. T. Crosher	19008	27 Jan. ..	11	9 Feb.*
Plate. (See Dinner-plate, Heating-plate, Stencil-plate.)					
Planing machinery	G. S. Mayhew	19126	23 Feb. ..	28	23 March.
Playing-cards	P. Mullins	18937	10 Jan. ..	11	9 Feb.*
Plough-beam, Securing coulter to	R. Scobie	19040	7 Feb. ..	17	23 Feb.*
Plough. (See also Disc plough, Road-plough.)					
Plough-wheel lift	G. T. Booth and W. Brew	17664	15 Mar., 1904	3	12 Jan.
Plough attachment	D. Holderness	19194	11 March ..	31	6 April.*
Pneumatic tool	R. Temple	19179	7 March ..	31	6 April.
Pneumatic tool	R. Temple	19180	7 March ..	31	6 April.

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Pole. (See Curtain-pole, Trolley-pole, Wagon-pole.)					
Portable receptacle	W. F. Lietz	19029	1 Feb. ..	17	23 Feb.*
Posts, Extracting	E. S. Schroeder	19113	21 Feb. ..	22	9 March.*
Post-marking and cancelling letters	D. Robertson	19097	16 Feb. ..	22	9 March.*
Potato-digger	R. Rickerby	18978	18 Jan. ..	11	9 Feb.*
Potato-digger and turnip-thinner	D. McKinnon	19120	22 Feb. ..	22	9 March.*
Power-transmitting device	F. W. Payne	19141	24 Feb. ..	28	23 March.
Preserver. (See Egg-preserver.)					
Press	J. A. Ferguson	18420	7 Sept., 1904	3	12 Jan.
Presser-foot mechanism for sewing-machine	United Shoe Machinery Company	19273	30 March ..	31	6 April.*
Printing music	W. E. Naunton and T. C. Palmer	17718	31 Mar., 1904	28	23 March.
Printing-surface	W. E. Hughes	19214	18 March ..	31	6 April.*
Projector-machine (picture)	N. R. Gordon	19088	16 Feb. ..	28	23 March.*
Projectile	H. A. English	18939	11 Jan. ..	6	26 Jan.*
Propeller, Ships'	F. Clennel and F. W. Thorp	19073	14 Feb. ..	22	9 March.
Protector maker and inserter	United Shoe Machinery Company	17922	19 May, 1904	31	6 April.
Protector. (See Dredge-bucket protector, Dredge-roller protector, Horses' knee-protector, Ladies' protector, Trolley-head protector.)					
Pumping and haulage appliance	J. Strathern	18955	10 Jan. ..	11	9 Feb.*
Pump. (See Air-pump, Californian pump.)					
Puncture-closure	B. Hancock	19247	23 March ..	31	6 April.*
Puzzle	A. J. Hutchinson	19084	15 Feb. ..	22	9 March.*
Rabbit-crate	W. Burrell and W. McMeekin	19150	28 Feb. ..	31	6 April.*
Rabbit-extermination	H. J. Milner	18973	18 Jan. ..	11	9 Feb.*
Rabbits, Exterminating	B. Locking	18980	21 Jan. ..	17	23 Feb.*
Race-starting barrier	G. S. Budge	19136	23 Feb. ..	22	9 March.*
Rail-joining	E. D. Richards	19157	1 March ..	28	23 March.*
Rail. (See also Tram-rail.)					
Railway-carriage wheels, Testing	H. Mitchell	19094	11 Feb. ..	22	9 March.*
Railway-crossing, Danger-signal for	G. T. Pritchard	19161	2 March ..	28	23 March.*
Railway coupling	Darling's Patent Automatic Coupling, Limited	19156	1 March ..	..	..
Railway-rails, Adapting bicycle for	T. M. Morrissey	19160	1 March ..	28	23 March.*
Railway tip-truck	S. J. Miller	18990	25 Jan. ..	11	9 Feb.*
Railway-signal	W. Taylor	19215	18 March ..	..	..
Railway-signal	W. Taylor	19216	18 March ..	..	..
Rain-water head and strainer	T. Dugdale	19081	15 Feb. ..	22	9 March.*
Rain-water interceptor	J. S. Gunn	18918	6 Jan. ..	11	9 Feb.
Range. (See Cooking-range.)					
Rattling of windows, Preventing	R. Low	19116	22 Feb. ..	28	23 March.*
Reaper-and-binder attachment	H. Buckeridge	19076	13 Feb. ..	22	9 March.*
Receptacle, Portable	W. F. Lietz	19029	1 Feb. ..	17	23 Feb.*
Recording and numbering machine	C. B. Smith	18920	29 Dec., 1904	17	23 Feb.
Recorder. (See Distance and course recorder, Ticket issuer and recorder, Vote-recorder.)					
Regulator, Line and road junction	P. McIlveney	19165	25 March ..	31	6 April.*
Renewable valves, Guide for	J. Anderson	19211	15 March ..	..	..
Reins, Driving-	T. Higgin	19138	25 Feb. ..	..	..
Retainer. (See Window-blind retainer, Mattress-retainer.)					
Reversing-gear for steam-engine	B. H. Brown	19070	14 Feb. ..	22	9 March.
Rheumatism, Cure for	A. W. Jones, jun. and sen.	19100	18 Feb. ..	..	..
Ridger. (See Turnip ridger.)					
Ridging, sheet-iron, Forming raised heads on	T. C. Hement	19096	16 Feb. ..	..	..
Ridging	T. C. Hement	18499	26 Sept., 1904	28	23 March.
Rifle	H. A. English	18939	11 Jan. ..	6	26 Jan.*
Rigging-screw	F. G. H. White	18919	6 Jan. ..	6	26 Jan.*
River-scourer	B. F. Dunn	17900	11 May, 1904	28	23 March.
Rivets, Apparatus for arranging	United Shoe Machinery Company	18925	9 Jan. ..	6	26 Jan.*
Road-plough	J. B. Jackson	18934	10 Jan. ..	11	9 Feb.
Rock-drill	W. Brady	18987	25 Jan. ..	17	23 Feb.
Roller of loom	R. Glendinning and G. Beaumont	19140	24 Feb. ..	28	23 March.*
Roof	F. T. Boys	19005	26 Jan. ..	..	..
Rotary engine	A. Irvine, sen.	18995	26 Jan. ..	11	9 Feb.*
Rowlock, Boat-	C. H. Culpán	19189	11 March ..	..	6 April.*
Rubber-tire manufacture	Consolidated Rubber Tire Company	19257	13 Apr., 1904†	..	..
Ruberoid shingles	B. Nashelski	18988	25 Jan. ..	..	..
Rule, square, and saw	A. Greig	19227	21 March ..	31	6 April.*
Runners, Judger for	A. Beaton	19124	23 Feb. ..	22	9 March.
Running-sheet for tram and railway	H. Ashworth	19200	14 March ..	..	..
Sash-fastener	T. W. Patchett	19105	20 Feb. ..	28	23 March.*
Sash mover and lock	R. N. Adams and A. R. Hardy	19101	18 Feb. ..	28	23 March.
Sash mover, lock, and alarm	A. R. Hardy	18943	10 Jan. ..	11	9 Feb.*

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Saw-benches, Feed mechanism for ..	E. M. Edkins	19234	22 March ..	31	6 April.*
Saw-handle fastener	S. J. Miller	18991	25 Jan. ..	11	9 Feb.*
Sawing and planing machinery ..	G. S. Mayhew	19126	23 Feb. ..	28	23 March.
Saw, rule, and square	A. Greig	19227	21 March ..	31	6 April.*
Scraper for tram-rails	J. W. Murdock	18972	16 Jan. ..	..	..
School-bag	A. Castle	19209	13 March ..	..	..
Scavenger, Street-	G. B. B. Elliott	18880	21 Dec., 1904	11	9 Feb.*
Screen, Producing representations of living movements on	N. R. Gordon	19088	16 Feb. ..	28	23 March.*
Screw-cutting lathe indicator	A. G. Baker	19061	7 Feb. ..	17	23 Feb.*
Screw	J. Hindmarsh	19016	1 Feb. ..	17	23 Feb.
Screw. (See Rigging-screw.)					
Screw-wedge	J. Ross	18911	5 Jan. ..	6	26 Jan.*
Scenic and perforated stationary ..	M. Rose	19205	13 March ..	..	..
Seals, Applying, to bottles	Champion Seal Company	18959	13 Jan. ..	11	9 Feb.
Seed and grain cleaner	W. Andrews and A. W. Beaven	19229	21 March ..	31	6 April.*
Seed-dresser	W. Hall	19266	30 March ..	..	..
Seed-sower	D. McKinnon	19163	3 March ..	..	..
Seed-sower	J. Gray	19167	6 March ..	28	23 March.*
Separation of liquids from solids ..	The Cyanide Vacuum Filter Company, Limited	19217	18 March ..	..	..
Separator. (See also Centrifugal separator, Magnetic separator, Material separator.)					
Sewage, Distributing, over filter-beds ..	J. P. Frengley	17782	14 Apr., 1904	11	9 Feb.
Sewage-ventilator, Flap valve for ..	J. T. N. Anderson	19102	17 Feb. ..	22	9 March.*
Sewing-machine, Presser-foot mechanism for	United Shoe Machinery Company	19273	30 March ..	31	6 April.*
Shackle	F. T. Page	18021	10 June, 1904	28	23 March.
Shaft-bearings	J. P. Campbell	18948	12 Jan. ..	11	9 Feb.
Shedder, Mineral	G. B. B. Elliott	18952	12 Jan. ..	17	23 Feb.*
Shifting-spanner and pipe-wrench ..	R. M. Carroll	18989	25 Jan. ..	11	9 Feb.*
Shingles. (See Ruberoid shingles.)					
Shipping animals, Box for	G. T. Macfarlane	19047	6 Feb. ..	17	23 Feb.*
Ship's hull construction	H. E. Ross	19219	16 March ..	..	..
Shirt	D. Nable	19178	7 March ..	..	..
Shoulder-strap for ladies	E. Rendell	18981	19 Jan. ..	11	9 Feb.*
Sight for gun	F. D. Hopkins	19132	24 Feb. ..	28	23 March
Signal. (See Danger-signal, Railway-signal.)					
Sign for advertising	H. Reid	19262	28 March ..	..	..
Siphon	J. M. Dawson	19199	14 March ..	..	6 April.*
Skeith-buckle	G. T. Booth and W. Brew	17665	15 Mar., 1904	3	12 Jan.
Skim-coulter	T. McDonald	17936	18 May, 1904	31	6 April.
Skins, Removing wool from	G. Urquhart, M. Evans, G. Clements, and C. Sloper	18965	14 Jan. ..	31	6 April.
Skiving-machine	United Shoe Machinery Company	17840	27 Apr., 1904	17	23 Feb.
Skiving-machine	United Shoe Machinery Company	17923	19 May, 1904	22	9 March.
Slab for building	C. S. Hawkeswood	19065	10 Feb. ..	..	..
Sleeper and mould	C. Davy	19166	4 March ..	28	23 March.*
Smoke-consumer and fuel-economizer ..	J. Davies	18942	9 Jan. ..	6	26 Jan.*
Sole laying and levelling machine ..	United Shoe Machinery Company	17835	27 April, 1904	11	9 Feb.
Sole laying and levelling machine ..	United Shoe Machinery Company	17663	18 Mar., 1904	11	9 Feb.
Sole laying and levelling machine ..	United Shoe Machinery Company	17839	27 April, 1904	11	9 Feb.
Sound producing and recording apparatus	W. Michaelis	18970	14 Jan. ..	11	9 Feb.*
Sower. (See Manure-sower, Seed-sower.)					
Splitting machine, Leather-	United Shoe Machinery Company	17661	16 Mar., 1904	3	12 Jan.
Spreader for dray-chains	F. V. Raymond	18983	19 Jan. ..	11	9 Feb.*
Spreader, Securing, to leading-chain ..	T. Paterson	19129	21 Feb. ..	22	9 March.
Spring hand-truck	T. Kendrick	17821	21 April, 1904	17	23 Feb.
Square, rule, and saw	A. Greig	19227	21 March ..	31	6 April.*
Stain-removing preparation	H. J. Baker and R. Onyon	19197	13 March ..	31	6 April.*
Stains, Removing, from enamelled iron-ware	E. A. Preston	19104	17 Feb. ..	28	23 March.
Stamping-machine	United Shoe Machinery Company	17841	27 April, 1904	17	23 Feb.
Standard jack	E. Hayes	19228	20 March ..	..	..
Standard. (See Fencing-standard.)					
Stand. (See Laundry iron-stand.)					
Stationery, Scenic	M. Rose	19205	13 March ..	..	..
Stave for music	W. E. Naunton and T. C. Palmer	17718	31 Mar., 1904	28	23 March.
Stay for links of dredge-buckets ..	J. McNeil	19168	6 March ..	31	6 April.
Steam-boiler, Heat-generator for	A. Smallwood	19019	2 Feb. ..	17	23 Feb.
Steam-engine reversing-gear	B. H. Brown	19070	14 Feb. ..	22	9 March.
Stencil plate and holder	W. C. Macklow	19066	13 Feb. ..	22	9 March.
Sterilised air, Injecting, into cow's udder ..	W. K. Wallace and J. W. Deem	19139	25 Feb. ..	..	..
Steriliser and milking-machine	J. and J. P. McGinness	19173	7 March ..	31	6 April.
Stone, artificial, Manufacture of	G. Wilkinson	19195	13 March ..	31	6 April.
Stoker, Mechanical	J. Kudlicz, A. C. F. von André, and H. R. O. Freiderici	19103	17 Feb. ..	22	9 March.
Stooking-attachment to reaper-and-binder ..	H. Buckeridge	19076	13 Feb. ..	22	9 March.*
Stopper. (See Bottle-stopper.)					
Strainer. (See Rain-water strainer, Wire-strainer.)					

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Strap. (See Breeching-strap, Shoulder-strap.)					
Street-scavenger	G. B. B. Elliott	18880	21 Dec., 1904	11	9 Feb.*
Street-sweeper	J. L. Kirkbride	17556	23 Feb. ..	22	9 March.
Strip-cutting machine	H. Lightband	19034	4 Feb. ..	17	23 Feb.*
Stumps, Extracting	E. S. Schroeder	19113	21 Feb. ..	22	9 March.*
Sulky	G. F. Bryant	19006	26 Jan. ..	17	23 Feb.
Sunken vessels, Raising	The Clyde Salvage Pearl Fishing and Diving Company, Limited	19269	30 March ..	31	6 April.*
Suspender. (See Curtain-suspender, Window-curtain suspender.)					
Swimming-attachment	W. Over and G. W. Basley ..	19192	9 March ..	..	..
Switch for overhead rails of freezing-works	A. Anderson and W. G. Jamieson	19087	15 Feb. ..	28	23 March.*
Table-golf	W. P. Porteous	19261	28 March ..	..	..
Table. (See Billiard-table, Dining-table, Time-table.)					
Tank, Drawing off water from bottom of	E. R. Godward	18984	24 Jan. ..	11	9 Feb.*
Tap for tins	H. S. Clark	19289	31 March ..	..	..
Target	D. H. Waldie	19056	7 Feb. ..	17	23 Feb.*
Teat-cups	J. and J. P. McGinness ..	19174	7 March ..	31	6 April.
Teat-cups, Pneumatic	A. Gillies	19153	1 March ..	28	23 March.*
Teat-opener	W. Walker	19260	28 March ..	31	6 April.*
Telegraphy, Wireless	A. Artom	19275	30 March ..	..	..
Testing. (See Ball-testing, Bowl-testing.)					
Tickets, Punching and recording	E. Cornwall-Cook	17885	5 May, 1904	22	9 March.
Ticket issuer and recorder	J. F. Ohmer	19052	9 Feb. ..	22	9 March.
Ticket transferrer and issuer	J. F. Ohmer	19053	9 Feb. ..	22	9 March.
Tidal motor	R. H. Crook	19147	23 Feb. ..	28	23 March.*
Tiles, Apparatus for coating	R. O. Clark	19093	15 Feb. ..	22	9 March.*
Time-table	H. Ashworth	19256	28 March ..	..	..
Tinuing and galvanising wire bodies ..	G. A. Goodson	18962	9 June, 1904†	..	..
Tins, Closing	G. W. Berry	18047	16 June, 1904	31	6 April.
Tins, Tap for	H. S. Clark	19289	31 March ..	..	..
Tin. (See Kerosene-tin.)					
Tip-truck for railway	S. J. Miller	18990	25 Jan. ..	11	9 Feb.*
Tire for motor-car, &c.	C. A. Kidd	18968	18 Feb. ..	28	23 March.*
Tire, Inner casing for	R. B. Graham	19109	18 Feb. ..	..	..
Tire, Rubber	Consolidated Rubber Tire Company	19257	13 Apr., 1904†	..	..
Tire, Vehicle-	J. Thomson	19142	24 Feb. ..	28	23 March.*
Tire, Unpuncturable	F. C. Ablett and R. S. Elston ..	19172	6 March ..	31	6 April.*
Tire, Vehicle-wheel	H. Garner	19242	23 March ..	..	..
Tire, Wooden	R. Whitson	19259	25 March ..	31	6 April.*
Toasting-rack	J. Paterson	18979	20 Jan. ..	31	6 April.
Tobacco-cutter	W. H. Wingfield and J. Balding	19238	22 March ..	..	..
Tool, Pneumatic	R. Temple	19179	7 March ..	31	6 April.
Tool, Pneumatic	R. Temple	19180	7 March ..	31	6 April.
Totalisator	G. H. Wallace and W. H. Lowthen	17975	31 May, 1904	17	23 Feb.
Totalisator	D. M. Robertson	17882	7 May, 1904	28	23 March.
Totalisator displaying-records	J. G. Buchanan	19191	9 March ..	..	..
Tram-rail cleaner	A. Treadwell	19108	20 Feb. ..	28	23 March.*
Tram-rail scraper	J. W. Murdock	18972	16 Jan. ..	..	..
Trees, Extracting	E. S. Schroeder	19113	21 Feb. ..	22	9 March.*
Trolley-pole	J. W. Rooney	17818	20 April, 1904	17	23 Feb.
Trolley-pole controller	F. H. Cooper	19015	1 Feb. ..	11	9 Feb.*
Trimming-machine	United Shoe Machinery Company	19051	9 Feb. ..	17	23 Feb.*
Trolley-head protector	W. Whyte	19162	3 March ..	28	23 March.*
Truck. (See Railway tip-truck, Hand-truck.)					
Turbine, Steam-	J. C. Fraser	19045	4 Feb. ..	17	23 Feb.*
Turbine, Steam-	A. Irvine, sen.	18995	26 Jan. ..	11	9 Feb.*
Turnip-ridger, Lifting-device for	A. Storrie	18954	7 Jan. ..	17	23 Feb.*
Turnip-thinner	A. Storrie	18953	7 Jan. ..	11	9 Feb.*
Turnip-thinner and potato-digger	D. McKinnon	19120	22 Feb. ..	22	9 March.*
Udder of cow, Injecting sterilised air into	W. K. Wallace and J. W. Deem	19139	25 Feb. ..	..	..
Under-gear for go-cart	H. Kitchin	18921	4 Jan. ..	6	26 Jan.*
Valve. (See Exhaust-valve.)					
Vamping-appliance	F. W. Gardiner	19137	25 Feb. ..	28	23 March.*
Vapour-generator for destruction of weeds and rabbits	B. Locking	18980	21 Jan. ..	17	23 Feb.
Vaporiser for oil-engine	A. O. and W. J. Grundy	18997	27 Jan. ..	17	23 Feb.*
Vaporiser for oil or gas engine	R. J. Scott	19280	31 March ..	..	..
Vehicle. (See also Motor-vehicle.)					
Vehicle, Self-propelling motor for ..	H. P. Saunderson	19003	25 Jan. ..	11	9 Feb.*
Vehicle-hubs, Ball-bearing	J. W. Dickinson, jun.	18946	12 Jan. ..	11	9 Feb.
Vehicle-wheel lock	T. Loftus	19158	1 March ..	31	6 April.*
Vehicle-wheel tire	J. Thomson	19142	24 Feb. ..	28	23 March.*
Vehicle, Supplying current to electrically propelled	J. T. Hunter	19020	2 Feb. ..	17	23 Feb.
Vehicle-wheel tire	H. Garner	19242	23 March ..	..	..

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Ventilator	A. T. W. Allan	18966	16 Jan. ..	11	9 Feb.*
Ventilator	H. I. M. Ross	19017	30 Jan. ..	11	9 Feb.*
Ventilator and window-fastener	J. Dunbar	19044	4 Feb. ..	28	23 March.*
Vote-recorder	B. O. Nuttall	19082	15 Feb. ..	22	9 March.*
Voting-machine	A. Parker	19012	31 Jan. ..	28	23 March.*
Wagon-pole	T. T. Rawhiti	19145	27 Feb. ..	28	23 March.
Wall	P. R. Hudson	17881	7 May, 1904	28	23 March.
Walls and building-blocks	J. A. Ferguson	18421	7 Sept., 1904	3	12 Jan. *
Wall-tie	S. Priest, jun.	19131	22 Feb. ..	28	23 March.*
Washboard	J. Kenning	19210	16 March ..	..	..
Washing and bleaching flax	G. W. Edwards	19114	30 Jan. ..	28	23 March.*
Washing-boiler cover	J. W. Rogers	19144	27 Feb. ..	28	23 March.*
Washing-copper, Liner for	H. W. de Baugh	18890	21 Dec., 1904	11	9 Feb.
Water, Drawing off, from bottom of tanks	E. R. Godward	18984	24 Jan. ..	11	9 Feb.*
Water-filter	W. Cowern	18985	24 Jan. ..	11	9 Feb.*
Water-heater, Heating-plates for	A. H. E. Fischer	19118	22 Feb. ..	28	23 March.
Water-motor	R. K. Parkerson	19121	10 Aug., 1904	28	23 March.
Water-purifier	W. E. Cook	19130	22 Feb. ..	31	6 April.*
Water-tube boiler	H. C. Henderson	19110	18 Feb. ..	22	9 March.*
Water-wheel	G. S. Stevenson	17993	31 May, 1904	28	23 March.
Watt meter, Alternating-current	J. P. Campbell	18947	12 Jan. ..	11	9 Feb.
Wedge. (See Screw-wedge.)					
Weeds, Exterminating	B. Locking	18980	21 Jan. ..	17	23 Feb.
Weeds, Exterminating	T. H. Henderson	19060	10 Feb. ..	17	23 Feb.*
Weed-destroyer	S. McCully	19067	13 Feb. ..	..	..
Wheel for motor-car	M. D. Taylor	18938	11 Jan. ..	6	26 Jan.*
Wheel for motor-cars, Spring	J. Greenslade	19036	6 Feb. ..	28	23 March.*
Wheel for motor-car, Spring	J. Greenslade	19037	6 Feb. ..	28	23 March.*
Wheel for railway and tramway car	W. S. Cobham	17631	8 Mar., 1904	28	23 March.
Wheel-lift for plough	G. T. Booth and W. Brew	17664	15 Mar., 1904	3	12 Jan.
Wheel lock, Vehicle-	T. Loftus	19158	1 March ..	31	6 April.*
Wheel, railway-carriage, Testing	H. Mitchell	19094	11 Feb. ..	22	9 March.*
Wheel-swings	Hapgood Plow Company	18957	13 Jan. ..	11	9 Feb.
Wheel, Water-	G. S. Stevenson	17993	31 May, 1904	28	23 March.
Windmill	T. B. Longstaff and J. D. McNeill	19059	9 Feb. ..	17	23 Feb.*
Wind-motor	E. Hayes	19135	22 Feb. ..	..	..
Window. (See Louvre window.)					
Window-blind retainer	W. E. Spencer and J. Sanderson	19007	26 Jan. ..	11	9 Feb.*
Window-bracket	C. Mills	19133	24 Feb. ..	28	23 March.*
Window fastener and ventilator	J. Dunbar	19044	4 Feb. ..	28	23 March.*
Window-curtain suspender	G. Barnes	19236	22 March ..	..	..
Window-grip	C. F. Sievwright	19068	11 Feb. ..	17	23 Feb.*
Windows, Preventing rattling of	R. Low	19116	22 Feb. ..	28	23 March.*
Wire bodies, Galvanising, &c.	G. A. Goodson	18962	9 June, 1904†	..	..
Wire coiler and uncoiler	J. F. Ross and W. Wiggins	18876	20 Dec., 1904	11	9 Feb.
Wire-fastener	H. Butters	18999	23 Jan. ..	17	23 Feb.
Wire-fastener	T. H. Free	19043	8 Feb. ..	17	23 Feb.*
Wireless telegraphy	A. Artom	19275	30 March ..	..	..
Wire-strainer	R. H. Lambeth	19143	27 Feb. ..	28	23 March.*
Wire-strainer	H. Harding	19169	6 March ..	28	23 March.*
Wire-strainer	G. Hadfield	19267	30 March ..	..	..
Wire-woven mattress	T. J. A. Hicks and R. F. Way	18454	15 Sept., 1904	11	9 Feb.
Wool-bale, Securing cover of	A. Robinson and J. C. Morgan	19085	15 Feb. ..	22	9 March.*
Wool, Removing, from skins.. .. .	D. Urquhart, G. Clements, M. Evans, and C. Sloper	18965	14 Jan. ..	31	6 April.
Wooden tire	R. Whitson	19259	25 March ..	31	6 April.*
Wrench. (See Pipe-wrench.)					

N.—ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF TRADE MARKS FOR QUARTER ENDING 31st MARCH, 1905.

Name.	Address.	Class.	Application.		Gazette.	
			No.	Date.	No.	Date.
Amsterdamsche Likeurstokeriz 't Lootsje der Erven Lucas Bols	Amsterdam, Holland ..	43	5136	25 Jan. ..	..	..
Asiatic Petroleum Company, Limited, The	London, England ..	47	5088	29 Dec., 1904	11	9 Feb.
Bagley and Son, B.	Dunedin, N.Z. ..	1	5211	23 March ..	..	..
Bass, Ratcliff, and Gretton, Limited	Burton-on-Trent, England ..	43	5134	25 Jan. ..	11	9 Feb.
Beattie, Lang, and Co.	Wellington, N.Z. ..	42	5091	4 Jan. ..	3	12 Jan.
Beattie, Lang, and Co.	Wellington, N.Z. ..	42	5126	20 Jan. ..	11	9 Feb.

ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF TRADE MARKS—*continued.*

Name.	Address.	Class.	Application.		Gazette.	
			No.	Date.	No.	Date.
Bell, N. H.	Dunedin, N.Z.	42	5127	24 Jan.	11	9 Feb.
Bell Tea Company, The. (See N. H. Bell.)						
Benjamin and Co., D.	Dunedin, N.Z.	14	5138	25 Jan.	11	9 Feb.
Bewley and Draper, Limited	Dublin, Ireland	39	5184	23 Feb.	..	..
Borsalino, Guisepe, and Fflo	Alessandria, Italy	38	5204, 5	18 March	..	..
British-American Tobacco Company, Limited	London, England	45	5216, 7	23 March	..	..
British Columbia Packers' Association, The	Vancouver, B.C.	42	5135	25 Jan.	22	9 March.
British Columbia Packers' Association, The	Vancouver, B.C.	42	5199	15 March	31	6 April.
California Fig Syrup Company (Inc.)	San Francisco, U.S.A.	3	5030,5032	22 Nov., 1904	28	23 March.
Cambridge Bottling Stores, The	Wellington, N.Z.	43	5154	8 Feb.	17	23 Feb.
Castro. (See De Castro.)						
Charles, W. F.	Loughborough, England	48	5223	30 March	31	6 April.
Chickering and Sons	Boston, U.S.A.	9	5206	21 March	31	6 April.
Clarkson, J. B.	Palmerston North, N.Z.	22	5131	24 Jan.	11	9 Feb.
Clay and Bock and Co., Limited, H.	London, England; and Havana, Cuba	45	5109	12 Jan.	6	26 Jan.
Collins Bros. and Co., Limited	Auckland, N.Z.	39	5144	30 Jan.	11	9 Feb.
Cooper and Nephews	Berkhamsted, England	2	5208, 9, 10	22 March	..	..
Crockett and Jones. (See H. R. and J. H. C. Crockett and F. M. Jones.)						
Crockett, H. R., and others	Northampton, England	38	5139-43	28 Jan.	17	23 Feb.
Crockett, J. H. C., and others	Northampton, England	38	5139-43	28 Jan.	17	23 Feb.
Dalgety and Co., Limited	Dunedin, N.Z.	2, 46	5170, 1	20 Feb.	22	9 March.
Dazzleine Company, Limited, The	London, England	50	5163	15 Feb.	17	23 Feb.
De Castro, G. P.	Paeroa, N.Z.	1, 2, 3	5165, 6, 7	16 Feb.	28	23 March.
De Castro, G. P.	Paeroa, N.Z.	42	5190	6 March	28	23 March.
De Kuyper and Son, J.	Rotterdam, Holland	43	5096	10 Jan.	6	26 Jan.
De Luen Bros.	Palmerston North, N.Z.	38	5128	24 Jan.	..	..
Doull, J. A.	Dunedin, N.Z.	42	5159	13 Feb.	22	9 March.
Eley Bros., Limited	London, England	20	5175	22 Feb.	22	9 March.
Enfield Cycle Company, Limited, The	Redditch, England	22	5149	2 Feb.	..	..
Engert and Rolfe, Limited	London, England	50	5104	12 Jan.	6	26 Jan.
Evans, S. J.	Dunedin, N.Z.	3	5124, 5	18 Jan.	6	26 Jan.
Ever Fresh Bread Company, Limited, The	London, England	42	5110	13 Jan.	6	26 Jan.
Fletcher, C. A.	Wellington, N.Z.	48	5222	28 March	31	6 April.*
Fowler's Vitallic Company, Limited	Auckland, N.Z.	11	5213	23 March	31	6 April.
Gardiner and Hardie	Wellington, N.Z.	3	5201	16 March	31	6 April.
Gisborne Soap-works. (See G. Williams.)						
Green, A. E.	Dannevirke, N.Z.	42	5162	14 Feb.	17	23 Feb.
Griffiths, H.	Fitzroy, Victoria	38	5221	28 March	31	6 April.
Hampton, T.	Dunedin, N.Z.	50	5195	10 March	..	..
Hardie and Co., J.	Melbourne, Victoria; and Sydney, N.S.W.	1	5200	15 March	31	6 April.
Hart and Co. (See J. Hart.)						
Hart, J.	Wanganui, N.Z.	44	5196	10 March	31	6 April.
Hayward Bros., Limited	Christchurch, N.Z.	42	5129	24 Jan.	11	9 Feb.
Hayward Bros., Limited	Christchurch, N.Z.	42	5130	24 Jan.	28	23 March.
Hean, G. W.	Wanganui, N.Z.	48	5164	16 Feb.	22	9 March.
Hement Bros. (See T. C. Hement.)						
Hement, T. C.	Christchurch, N.Z.	13	5186	27 Feb.	22	9 March.
Henderson, T. H.	Carterton, N.Z.	2	5218	25 March	31	6 April.
Hole and Co. (Timaru Brewery), Limited, J.	Timaru, N.Z.	43	5150, 1	2 Feb.	..	..
Hood, J.	Dunedin, N.Z.	42	5197	13 March	31	6 April.
Hopkins and Co., J.	Island of Mull, Scotland; and London, England	43	5192	7 March	28	23 March.
Horn, J.	Stockport, England	42	5172	21 Feb.	22	9 March.
Hudson, R. S. (See R. W. Hudson.)						
Hudson, R. W.	Liverpool, England	47	5198	14 March	31	6 April.
Imperial Dry Plate Company, Limited, The	London, England	1, 39	5111, 2	13 Jan.	6	26 Jan.
Jaeger's Sanitary Woollen System Company, Limited, Dr.	London, England	38	5178	23 Feb.	31	6 April.
Jones, F. M., and others	Northampton, England	38	5139-43	28 Jan.	17	23 Feb.
Keith Company, G. E.	Brockton, U.S.A.	38	5137	26 Jan.	17	23 Feb.
Krupp Aktiengesellschaft, F.	Essen, Germany	5, 6, 13	5181, 2, 3	23 Feb.	22	9 March.
Kuyper. (See De Kuyper.)						
Kynoch, Limited	Witton, England	20	5118	14 Jan.	17	23 Feb.
Lever Bros., Limited	Balmain, N.S.W.	47	5097, 9	12 Jan.	6	26 Jan.
Lever Bros., Limited	Balmain, N.S.W.	48	5098,5100	12 Jan.	6	26 Jan.
Lever Bros., Limited	Balmain, N.S.W.	50	5133	25 Jan.	11	9 Feb.
Lightband, C. D.	Wellington, N.Z.	38	5202	16 March	31	6 April.
Lloyd, E. W.	Bobinawarrah, Victoria	6	5122	18 Jan.	6	26 Jan.
Luen. (See De Luen.)						

ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF TRADE MARKS—*continued.*

Name.	Address.	Class.	Application.		Gazette.	
			No.	Date.	No.	Date.
MacDonald, A.	Dunedin, N.Z.	48	5212	23 March ..	31	6 April.
MacRobertson	Fitzroy, Victoria	42	5187	1 March ..	28	23 March.
Manning, H. W.	Auckland, N.Z.	3	5193	7 March ..	28	23 March.
McGrath, J. J., and others	Wellington, N.Z.	44	5185	25 Feb. ..	..	..
McKenzie, J.	Mauriceville, N.Z.	2	5173	22 Feb. ..	22	9 March.
Milson, E.	Wellington, N.Z.	48	5121	17 Jan. ..	6	26 Jan.
Morgan Crucible Company, Limited, The	London, England	16	5148	2 Feb. ..	11	9 Feb.
Morrison, A. R.	Auckland, N.Z.	41	5214	23 March ..	31	6 April.
Myers and Co., J.	Wellington, N.Z.	50	5093	5 Jan. ..	..	..
Nathan and Co., Limited, J.	Wellington, N.Z.	42	5145, 6	31 Jan. ..	..	..
Neil, J. G.	Invercargill, N.Z.	2, 3	5156, 7	9 Feb. ..	17	23 Feb.
Nernst Electric Light, Limited, and Reduced	Auckland, N.Z.	13	5119	16 Jan. ..	6	26 Jan.
Neuchatel Asphalte Company, Limited, The	Wellington, N.Z.	17	5188	2 March ..	28	23 March.
Osmonds, Limited	Birmingham, England	22	5219	27 March ..	..	..
Partridge and Co., H. E. (See H. E. Partridge.)						
Partridge, H. E.	Auckland, N.Z.	45	5176	22 Feb. ..	31	6 April.
Partridge, H. E.	Auckland, N.Z.	45	5177	22 Feb. ..	28	23 March.
Payne and Co., Limited, G.	London, England	42	5123	18 Jan. ..	11	9 Feb.
Peabody and Co., H. W.	New York, U. S. A.; London, England; and Sydney, N.S.W.	47	5189	6 March ..	28	23 March.
Peark's Stores of Africa, Limited	Johannesburg, Africa	42	4888	30 Aug., 1904 ..	17	23 Feb.
Peek, Frean, and Co., Limited	London, England	42	5113	13 Jan. ..	6	26 Jan.
Perrin, F. P., and others	Wellington, N.Z.	44	5185	25 Feb. ..	..	..
Phoenix Company, Limited, The	Dunedin, N.Z.	42	5160	13 Feb. ..	..	..
Preservaline Manufacturing Company, The	New York, U.S.A.	2	5179, 80	23 Feb. ..	..	..
Rees, W. L. L., and others	Wellington, N.Z.	44	5185	25, Feb. ..	..	..
Rose and Co., Limited, L.	London, England	15	5174	22 Feb. ..	22	9 March.
Rossell and Co., Limited, H.	Sheffield, England	5	5107	12 Jan. ..	17	23 Feb.
Rossell and Co., Limited, H.	Sheffield, England	5, 12, 12	5105, 6, 8	12 Jan. ..	6	26 Jan.
Rubinstein, H.	Melbourne, Victoria	48	5194	9 March ..	..	..
Rubinstein and Co., H. (See H. Rubinstein.)						
Schwechten, G.	Berlin, Germany	9	5191	7 March ..	..	..
Service and Co., J.	Melbourne, Victoria	42	5169	20 Feb. ..	17	23 Feb.
Smallbone, Grace, and Co., Limited	Wellington, N.Z.	42	5153	8 Feb. ..	17	23 Feb.
Smith and Co., C. B.	Dunedin, N.Z.	39	5147	2 Feb. ..	11	9 Feb.
Smith, H. H.	Wellington, N.Z.	22	5158	9 Feb. ..	17	23 Feb.
Société Anonyme, Louis Brandt and Frère, La	Bienne, Switzerland	10	5132	25 Jan. ..	..	..
Solurol (Thymic Acid) Company, Limited, The	London, England	3	5092	5 Jan. ..	3	12 Jan.
Spanswick, L. H.	Chatswood, N.S.W.	2	5224	30 March ..	..	..
St. Charles Condensing Company	St. Charles, U.S.A.	42	5152	2 Feb. ..	..	..
Stevens, C. H.	Cape Town, Cape Colony	3	5226	31 March ..	31	6 April.
Sykes, A. E.	New Plymouth, N.Z.	2	5207	21 March ..	31	6 April.
Tranter and Sons, J.	Christchurch, N.Z.	22	5120	17 Jan. ..	..	..
Turnbull and Co., W. and G.	Wellington, N.Z.	47	5220	28 March ..	..	..
Tussicura Manufacturing Company. (See S. J. Evans.)						
Tyzack and Co., W. A.	Sheffield, England	5, 7, 12	5101, 2, 3	12 Jan. ..	..	..
Wellington Piano Company, Limited, The	Wellington, N.Z.	9	5225	30 March ..	31	6 April.
Williams, G.	Gisborne, N.Z.	47	5203	18 March ..	31	6 April.
Wills and Son, A. W.	Birmingham, England	13	5215	23 March ..	31	6 April.
Wilson and Co., R.	Dunedin, N.Z.	42	5114	13 Jan. ..	..	..
Wilson and Co., R.	Dunedin, N.Z.	42	5115, 6, 7	13 Jan. ..	6	26 Jan.
Wilson and Co., R.	Dunedin, N.Z.	42	5094, 5	6 Jan. ..	3	12 Jan.
Wilton, M. H.	Wanganui, N.Z.	3	5155	9 Feb. ..	17	23 Feb.
Wilton, M. H.	Wanganui, N.Z.	3	5161	13 Feb. ..	17	23 Feb.
Yonkerman Company, Limited, D. P.	London, England; and Kalamazoo, U.S.A.	3	5168	17 Feb. ..	17	23 Feb.

P.—ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF DESIGNS FOR QUARTER ENDING 31st MARCH, 1905.

Name.	Address.	Class.	Application.		Gazette.	
			No.	Date.	No.	Date.
Chapman, W. H.	Wellington, N.Z.	3	223	10 Feb. ..	17	23 Feb.
Coles and Co., G. A.	Auckland, N.Z.	6	226	21 Feb. ..	28	23 March.
Nielsen and Son, H. A.	Auckland, N.Z.	1, 3	227, 8	18 March ..	28	23 March.
Ross and Co., A. H.	Dunedin, N.Z.	1	224	1 Feb. ..	17	23 Feb.
Ross and Co., A. H.	Dunedin, N.Z.	1	225	1 Feb. ..	22	9 March.

L.—ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT FOR QUARTER ENDING
30 JUNE, 1905.

* Denotes a provisional specification.
Trade Marks Act, 1889."

† Denotes a prior date under section 106 of "The Patents, Designs, and

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
A.B.C. Coupler, Limited, The London, Eng. Buffer coupler. (J. T. Jepson)	19398	27 April ..	53	1 June.
Adcock, G., Christchurch, N.Z. Kettle	19600	15 June ..	..	..
Aitken, R. M., Reefton, N.Z. Antimony and arsenic ore treatment ..	19603	16 June ..	..	..
Alexander, H. M., and another, Dunedin, N.Z. Hat-pin	19258	25 March ..	42	4 May.
Allan, E. A., Dunedin, N.Z. Mouth-organ	19331	11 April ..	42	4 May.*
Allan, A. T. W., Thames, N.Z. Fencing-standard	19584	9 June ..	61	29 June.*
Allan, A. T. W., Thames, N.Z. Knife-cleaner	19623	20 June ..	..	..
Allan, C. F. F., Auckland, N.Z. Bakers' oven	17971	30 May, 1904	61	29 June.
Anderson, A., and another, Dunedin, N.Z. Cleansing-compound ..	19402	20 April ..	..	..
Anderson, D., Westcliff-on-Sea, Eng. Incandescent gas-burner ..	19472	15 May ..	67	13 July.
Anderson, H. S., Dunedin, N.Z. Hat-pin	19390	25 April ..	..	..
Anderson, J., Dunedin, N.Z. Guide for valve or tap	19211	15 March ..	38	20 April.
Anderson, J., and another, Dunedin, N.Z. Milk-carrying bottle ..	19277	28 March ..	42	4 May.
Anschau, J., Glen Innes, N.S.W. Sealing mail-bag	19645	28 June ..	67	13 July.*
Argles, A., Byron Bay, N.S.W. Extracting gold from sea-water ..	19448	10 May ..	46	18 May.*
Armstrong, C. C., and another, Dunedin, N.Z. Flashlight apparatus	18257	1 Aug., 1904..	57	15 June.
Armstrong, C. C., and another, Dunedin, N.Z. Flashlight powder ..	18258	1 Aug., 1904..	61	29 June.
Artom, A., Turin, Italy. Transmission of electrical energy	19275	30 March ..	42	4 May.
Ashcroft, R. W., Hawera, N.Z. Spouting-bracket	19347	14 April ..	57	15 June.
Ashcroft, R. W., and others, Pahiatua, N.Z. Water-closet	19553	5 June ..	..	..
Ashcroft, S., and others, Dannevirke, N.Z. Water-closet	19553	5 June ..	..	..
Ashley, W., Invercargill, N.Z. Closet-pan	19224	20 March ..	46	18 May.*
Ashworth, H., Wadestown, N.Z. Time-table indicator	19256	28 March ..	38	20 April.*
Atkinson, H. D., Wellington, N.Z. Receipt form.. .. .	19653	30 June ..	67	13 July.*
Automatic Meter Company, San Francisco, U.S.A. Bill-delivery mechanism. (R. W. Gallagher)	19615	20 June ..	..	..
Ayers, H. E., Christchurch, N.Z. Ammunition carrier for duck-shooting	19414	29 April ..	46	18 May.*
Aynsley, J., and others, Melbourne, Vic. Road-vehicle	19495	18 May ..	..	..
Bagby, W. S., Marton, N.Z. Dray	19313	7 April ..	42	4 May.*
Bagley, G., and another, Wellington, N.Z. Lubricator	19539	1 June ..	61	29 June.*
Bailey, G. E., Christchurch, N.Z. Method of advertising	18252	29 July, 1904	46	18 May.
Baird, J., Auckland, N.Z. Crushing ores	19486	15 May ..	57	15 June.*
Baker, F. M., Sydney, N.S.W. Ear-trumpet. (T. Westring)	19395	26 April ..	53	1 June.*
Balding, J., and another, Boort, Vic. Tobacco-case	19238	22 March ..	38	20 April.
Baldwin, E. S., and another, Wellington, N.Z. Parcel-carrier. (Lamson Store Service Company, Limited, E. C. Phillips)	18875	20 Dec., 1904	31	6 April.
Baldwin, E. S., and another, Wellington, N.Z. Coated paper. (E. S. Jones)	19408	29 April ..	46	18 May.*
Baldwin, E.S., and another, Wellington, N.Z. Producer and water-gas. (Power and Mining Machinery, Company, B. Loomis and H. Pettibone)	17961	26 May, 1904	46	18 May.
Baldwin, E. S., and another, Wellington, N.Z. Washing utensil ..	19437	6 May ..	..	..
Ballinger, T., and another, Wellington, N.Z. Spouting-bracket ..	19525	29 May ..	67	13 July.
Ballot, J., and others, London, Eng. Ore-concentration	19633	27 June ..	..	..
Ballot, J., and others, London, Eng. Ore-concentration	19634	27 June ..	..	..
Barker, R. F., Sydney, N.S.W. Recovering fatty matter from water in which wool has been scoured	19565	7 June ..	57	15 June.*
Barlow, J. L., and another, Wellington, N.Z. Spouting-bracket ..	19411	1 May ..	46	18 May.*
Barnes, G., Sydney, N.S.W. Curtain-suspender	18820	1 Dec., 1904	57	15 June.
Barnes, G., Sydney, N.S.W. Curtain-suspender	19235	22 March ..	38	20 April.
Barnes, G., Sydney, N.S.W. Curtain-suspender	19236	22 March ..	61	29 June.*
Barraclough, M., Hawera, N.Z. Harness	19366	19 April ..	46	18 May.*
Barton, F. W., and others, Dunedin, N.Z. Stirrup	19458	9 May ..	61	29 June.
Barton, F. W., and others, Dunedin, N.Z. Hedge-clipper	19465	11 May ..	61	29 June.
Barton, F. W., and others, Dunedin, N.Z. Turnip-thinner	19491	1 May ..	..	..
Batey, J. F., and another, Stratford, N.Z. Weighing machine ..	19405	28 April ..	53	1 June.*
Baugh. (See de Baugh.)				
Bavay. (See de Bavay.)				
Beamish, W., Cromwell, N.Z. (See J. R. Park, No. 19428.)				
Beer, C. E., and others, Brunswick, Vic. Road-vehicle	19495	18 May ..	..	..
Beere, W. O., Wellington, N.Z. Drawing instrument	19606	19 June ..	61	29 June.*
Berg, V., Southbridge, N.Z. Ventilator	19559	5 June ..	57	15 June.
Bernays, C. E., Brisbane, Queensland. Railway bogie-car	19342	13 April ..	46	18 May.
Berry, H., Maryborough, Vic. Knife-cleaner	19592	14 June ..	61	29 June.*
Berry, W. J. H., Windsor, Vic. Blind-roller bracket	19447	10 May ..	53	1 June.
Bills, W., Melbourne, Vic. Wire-mattress	19639	27 June ..	..	..
Blake, H. V., Accrington, Eng. Hydraulic ram	19560	7 June ..	67	13 July.
Bock, P., Auckland, N.Z. Detergent powder	19396	26 April ..	..	..
Bock, P., Auckland, N.Z. Attaching packets to show-cards	19417	2 May ..	57	15 June.
Bodle, D. W., Pukekohe, N.Z. Silo. (A. O. Hubbard)	19343	13 April ..	46	18 May.
Borden, W. H., Winchester, U.S.A. (See United Shoe Machinery Company, No. 19610.)				
Bourdil, F. F., Paris, France. Microphone	19358	18 April ..	46	18 May.

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—continued.

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Bouton, G., and another, Puteaux, France. Plate-clutches ..	19413	28 April ..	53	1 June.
Bowen, M., and others, Sydney, N.S.W. (See Empire Inventions Company, Limited, No. 19563.)				
Bowring, J., Manchester, Eng. Obstruction-remover for tram-car ..	19394	26 April ..	57	15 June.
Braby, H., Annandale, N.S.W. Burner ..	19367	19 April ..	* 42	4 March.*
Braun, H. C., Barnet, Eng. Telegraph apparatus ..	18064	21 June, 1904..	38	20 April.
Brenton, F. H., and another, Pittston, U.S.A. Cribbing ..	19213	18 March ..	38	20 April.
Brew, W., Christchurch, N.Z. Bearing for plough-wheels ..	19558	5 June ..	57	15 June.*
Brock, E., and another, Ashburton, N.Z. Motor-tire ..	19594	14 June ..	..	..
Broderick, G., Temuka, N.Z. Rendering tire less liable to puncture ..	19493	18 May ..	57	15 June.*
Brown, A. E., and another, Christchurch, N.Z. Station-indicator ..	19430	3 May ..	46	18 May.*
Brown, A. E., Christchurch, N.Z. Physical culture apparatus ..	19461	12 May ..	53	1 June.*
Brown, J. H., and another, Wellington, N.Z. Vending-machine for postage-stamps	19498	19 May ..	53	1 June.*
Brown, T. F., and another, Coburg, Vic. Ink-bottle ..	19647	28 June ..	67	13 July.*
Browne, W. A. E., Sydney, N.S.W. Wood-drilling machine ..	19449	10 May ..	46	18 May.*
Buchanan, J. G., Auckland, N.Z. Displaying totalisator records ..	19191	9 March ..	38	20 April.*
Buck, F. C., Prahran, Vic. Valve and cock ..	19287	3 April ..	38	20 April.*
Buckland, A. J., Waikouaiti, N.Z. Feeding calves and lambs ..	19376	20 April ..	57	15 June.
Buckland, A. J., Waikouaiti, N.Z. Table-stand or support ..	19378	20 April ..	46	18 May.*
Buckland, H., Waikouaiti, N.Z. Fire-screen ..	19310	6 April ..	53	1 June.*
Burridge, C., Wairoa, N.Z. Pipe for rain-water tank ..	19406	28 April ..	46	18 May.*
Burt, A., jun., and another, Auckland, N.Z. Cock or valve ..	19616	20 June ..	61	29 June.*
Burt, A. H., and others, Sydney, N.S.W. Extraction of grease from wool	19399	27 April ..	53	1 June.
Burt, A. J. H., Hornby, N.Z. Treating trimmed pieces from sheep-skins	17657	15 March, 1904	46	18 May.
Burt, J. A., Dunedin, N.Z. Fibre-deflector. (H. Mitchell) ..	19529	27 May ..	61	29 June.*
Butler, H. M., Kirkstall Forge, Eng. Axle for road-vehicle ..	19356	18 April ..	46	18 May.
Byron, A. H., Auckland, N.Z. Tram-car brake ..	19450	8 May ..	53	1 June.
Cahill, T. J., Waihi, N.Z. Boot-sole ..	19578	10 June ..	..	..
Cameron, E. A., and others, Invercargill, N.Z. Sash-hanger and lock ..	19501	16 May ..	67	13 July.*
Carlaw, J., and another, Auckland, N.Z. Smoke-consumer and fuel-economizer	19291	1 April ..	38	20 April.*
Carlaw, J., and another, Auckland, N.Z. Fire-bridge smoke-consumer and fuel-economizer	19573	6 June ..	57	15 June.
Carter, R. H., Wellington, N.Z. Feed-trough for pigs, &c... ..	19433	5 May ..	46	18 May.*
Carter, R. H., Wellington, N.Z. Hames... ..	19434	5 May ..	46	18 May.*
Casgrain, L. A., Winchester, U.S.A. Dampening machine for boots and shoes	19528	13 June, 1904†	67	13 July.
Castles, R. J., Otaki, N.Z. Support for lifting-jack ..	19330	11 April ..	53	11 June.
Cerchi, L., Wellington, N.Z. Bicycle-motor ..	19562	7 June ..	67	13 July.*
Chamberlain, W. E., Feilding, N.Z. Fencing-standard ..	18316	15 Aug., 1904..	57	15 June.
Champion Seal Company, New York, U.S.A. Bottle seal or stopper. (E. D. Schmitt)	18816	1 Dec., 1904	31	6 April.
Chappell, W., Puhoi, N.Z. Measuring sun's altitude ..	19353	12 April ..	42	4 May.*
Cheers, A., and another, Feilding, N.Z. Boiler-cleaning solution ..	19524	29 May ..	61	29 June.
Chenhall, A., Christchurch, N.Z. Bicycle support and carrier ..	19462	12 May ..	46	18 May.*
Chewings, G., Mossburn, N.Z. Wire-strainer ..	19568	7 June ..	61	29 June.*
Chinnery, H. W., Leytonstone, Eng. Displaying signs or advertisements	19317	7 April ..	46	18 May.
Clapham, G. H., and another, Wellington, N.Z. Spouting-bracket ..	19411	1 May ..	46	18 May.*
Clare, S. F., Gisborne, N.Z. Axe ..	17962	20 May, 1904	46	18 May.
Clark, H. S., Onehunga, N.Z. Tap for tins ..	18874	6 Dec., 1904	31	6 April.*
Clark, H. S., Onehunga, N.Z. Tap for tins ..	19289	31 March ..	42	4 May.*
Clark, R., Dunedin, N.Z. Non-slip stair or door tread ..	19492	17 May ..	53	1 June.*
Clark, R. O., Hobsonville, N.Z. Glazing earthenware pipes ..	19438	4 May ..	46	18 May.*
Clarke, H., and another, Melbourne, Vic. Ink-bottle ..	19647	28 June ..	67	13 July.*
Clay, J., Rock Ferry, Eng. (See the Empire Oil-engine Syndicate, Limited, No. 19362.)				
Clement, W. H., Ealing, N.Z. Water-race cleaning plough..	18069	20 June, 1904	38	20 April.
Clyde Salvage Pearl-fishing and Diving Company, Limited, Sydney, N.S.W. Raising sunken vessels. (E. Veron)	19270	30 March ..	38	20 April.*
Coghill, R., Dunedin, N.Z. Safety-envelope ..	19001	24 Jan. ..	42	4 May.
Cohn, H., and another London, Eng. Briquette fuel ..	19561	7 June ..	61	29 June.
Coker, A. E., Timaru, N.Z. Removing wool from skins. (W. G. Coker)	19463	12 May ..	..	..
Coker, W. G., Timaru, N.Z. (See A. E. Coker, No. 19463.)				
Collett, A. W., and others, Dannevirke, N.Z. Log-hauling pulley block	18148	12 July, 1904	46	18 May.*
Connelly, W. H., Hauri, N.Z. Securing rowels to spurs ..	18384	31 Aug., 1904..	61	29 June.
Connelly, W. H., Hauri, N.Z. Spurs ..	18385	31 Aug., 1904..	61	29 June.
Cooper, H. A., Wellington, N.Z. Scraper and broom for cleaning ship's hull	19532	30 May ..	57	15 June.*
Cotton, F., Hornsby, N.S.W. Burning liquid fuel ..	19268	30 March ..	42	4 May.
Cottrell and Sons, Company, C. B., New York, U.S.A. (See W. E. Hughes, No. 19482.)				
Coulthurst, A., and others, Bolton, Eng. Making earthenware pipes..	19635	27 June ..	..	..
Coulthurst, H., and others, Bolton, Eng. Making earthenware pipes..	19635	27 June ..	..	..
Coulthurst, J., and others, Bolton, Eng. Making earthenware pipes..	19635	27 June ..	..	..

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—continued.

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Cowell, A., Rockhampton, Q. Sheep-shears, fork, and tension ..	19546	2 June ..	..	..
Cowell, A., Rockhampton, Q. Tension-pin ⁴ for shears ..	19547	2 June ..	..	..
Cowern, W., Hawera, N.Z. Water-purifier ..	18985	24 Jan. ..	57	15 June.
Cribb, A. S. D., Brisbane, Q. Locomotive engine ..	19424	4 May ..	61	29 June.
Crump, J. B., Bullarook, Vic. Potato-planter ..	19341	13 April ..	42	4 May.*
Cudby, G., and another, Lower Hutt, N.Z. Timber-dray ..	19533	31 May ..	57	15 June.*
Currie, S. D., Te Aroha, N.Z. Converting kerosene-tin into bucket ..	18142	9 July, 1904 ..	46	18 May.
Curwood, A., and others, Campbelltown, N.Z. Sash-hanger and lock ..	19501	16 May ..	67	13 July.*
Cyanide Vacuum Filter Company, Limited, London, Eng. Separating liquids from solids. (P. J. Ogle and R. K. Evans)	19217	18 March ..	42	4 May
Dall, W., Dunedin, N.Z. Voting-register ..	18111	30 June, 1904 ..	46	18 May.
Dallas, J. C., Wanganui, N.Z. Handle-fastener for tools, &c. ..	19400	27 April ..	53	1 June.
Darling, J., Rutherglen, Scotland. (See Darling's Patent Automatic Coupling, Limited, No. 19156.)				
Darling's Patent Automatic Coupling, Limited, Glasgow, Scotland. Railway coupling. (J. Darling)	19156	1 March ..	61	29 June.
Davis, A. E., Johannesburg, S. Africa. Filter press ..	19628	26 June ..	..	..
Davis, A. E., Johannesburg, S. Africa. Pump and pump-valve ..	19311	6 April ..	42	4 May.
de Baugh, H. W., Auckland, N.Z. Mixture for making bricks, &c. ..	19521	25 May ..	..	..
de Bavay, A. J. F., Kew, Vic. Separating ores. ..	18688	3 Nov., 1904 ..	57	15 June.
de Bavay, A. J. F., Kew, Vic. Separating zinc blende from ores ..	18228	28 July, 1904 ..	61	29 June.
De Dion, A., and another, Puteaux, France. Plate-clutches ..	19413	28 April ..	53	1 June.
Deem, J. W., and another, Hawera, N.Z. Injecting air into cow's udder	19139	25 Feb. ..	42	4 May
Despradelle, D., Boston, U.S.A. (See W. A. Stetson, No. 19308.)				
Devereux, W. B., Glenwood Springs, U.S.A. Agitating devices ..	19483	17 May ..	61	29 June.
Devine, P. J., Yarragon, Vic. Pig-trough ..	18095	24 June, 1904 ..	53	1 June.
Dickie, R. J., and another, Wellington, N.Z. Vending-machine for postage-stamps	19498	19 May ..	53	1 June.*
Dion. (See De Dion.)				
Dixon, E. V., Auckland, N.Z. Steam-turbine ..	19466	11 May ..	53	1 June.*
Doellner, G., Berlin, Germany. (See A. Glas, No. 18720.)				
Douglas, H. M., Wellington, N.Z. Loose-leaf account-book binder ..	19377	20 April ..	42	4 May.*
Driffield, T., and another, Wellington, N.Z. Chimney-top or ventilator	19552	5 June ..	..	..
Ducker, W. M., New York, U.S.A. Portable houses ..	19571	7 June ..	..	..
Duckett, C., Melbourne, Vic. Spanner. (E. C. Rudolph) ..	19489	18 May ..	53	1 June.*
Dufaux, A., and another, Geneva, Switzerland. (See M. Ratty, No. 18802.)				
Dufaux, H., and another, Geneva, Switzerland. (See M. Ratty, No. 18802.)				
Dunbar, J., Invercargill, N.Z. Flax-stripper ..	19652	26 June ..	..	..
Duncan, P. and D., Limited, Christchurch, N.Z. Seed-sower. (J. Keir)	18282	4 Aug., 1904 ..	61	29 June.
Dunn, B. F., Auckland, N.Z. Wire-mattress tightener ..	18150	12 July, 1904 ..	42	4 May.
Dunne, R., Dunedin, N.Z. Mitre-joint cramp ..	19403	26 April ..	46	18 May.*
Dunne, R., Dunedin, N.Z. Non-refillable bottle ..	19416	2 May ..	57	15 June.
Dunning, J., and another, Auckland, N.Z. Life-belt ..	19541	1 June ..	57	15 June.*
Dupré, F. W., Leopoldshall, Germany. Gold-extraction ..	19646	28 June ..	..	..
Durrant, G. I., and another, Palmerston North, N.Z. Calk for horse-shoe	19357	18 April ..	42	4 May.*
Earp-Thomas, H. W., Wellington, N.Z. Tire-protector ..	19456	12 May ..	53	1 June.*
Easdown, R. H., Mount McDonald, N.S.W. Rabbit-trap ..	19564	7 June ..	..	..
Ecker, D. B. M., and another, Tanzeberg, Austria. Preserving meat ..	19306	5 April ..	42	4 May
Eckersley, A. J. L., Melbourne, Vic. Syrup-gauges for aerated-water-bottling machine	19494	18 May ..	61	29 June.
Ecroyd, R. J., Christchurch, N.Z. Washing-boiler ..	19550	2 June ..	57	15 June.*
Edison Ore-milling Syndicate, Limited, The, London, Eng. (See E. N. Waters, No. 19478.)				
Edison, T. A., Llewellyn Park, U.S.A. (See E. N. Waters, No. 19478.)				
Edkins, C. B., and others, Dannevirke N.Z. Log-hauling pulley-block	18184	12 July, 1904 ..	53	1 June.
Edkins, E. M., Dannevirke, N.Z. Sawmill reversing-gear ..	19537	1 June ..	57	15 June.*
Edkins, E. M., and others, Dannevirke, N.Z. Log-hauling pulley-block	18184	12 July, 1904 ..	53	1 June.
Edwards, W., and another, Waikino, N.Z. Window-sash ..	19432	5 May ..	..	..
Eide, O., Eltham, N.Z. Horse-cover ..	19542	1 June ..	67	13 July.*
Ellis, R. H., Pymont, N.S.W. Butter-box ..	18956	11 Jan. ..	53	1 June.*
Elworthy, H. S., St. Albans, Eng. Gas manufacture ..	19630	27 June ..	..	..
Elworthy, H. S., St. Albans, Eng. Gas manufacture ..	19631	27 June ..	..	..
Elworthy, H. S., St. Albans, Eng. Production of nickel ..	19632	27 June ..	..	..
Empire Inventions Company, Limited, Sydney, N.S.W. Fire-escape. (C. L. Garland, G. Proudfoot, and M. Bowen)	19563	7 June ..	67	13 July.
Empire Oil-engine Syndicate, Limited, The, London, Eng. Internal-combustion engine. (J. Clay)	19362	19 April ..	53	1 June.
Ephraim, J. E., Darlington, N.S.W. Acetylene lamp and generator ..	19593	14 June ..	..	..
Evans, F. T. F., Auckland, N.Z. Clothes-peg ..	19601	16 June ..	..	..
Evans, R. K., and another, London, Eng. (See The Cyanide Vacuum Filter Company, Limited, No. 19217.)				
Every, J. H., Dunedin, N.Z. Shovel ..	19419	3 May ..	..	..
Fairbrother, R. W., Carterton, N.Z. Steamer and boiler ..	19379	20 April ..	57	15 June.*
Falvey, T., and another, Wellington, N.Z. Mail-bag fastening ..	19415	2 May ..	46	18 May.*
Farmer, A. H., Devonport, N.Z. Valve ..	19382	19 April ..	46	18 May.*
Farmer, A. H., Devonport, N.Z. Steam-valve ..	19607	19 June ..	61	29 June.*

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Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Farr, F. W., Cogenhoe, Eng. Top-piece for boot-heel	19288	12 April, 1904†
Farra, J. F., Dunedin, N.Z. Skylight	19599	15 June ..	..	..
Fenton, G. S., and another, Charters Towers, Q. (See G. G. Turri, No. 19543.)				
Field, H. C., Aramoho, N.Z. Building material	18431	8 Sept., 1904	57	15 June.
Finch, C. A., and others, Sydney, N.S.W. Extraction of grease from wool	19399	27 April ..	53	1 June.
Firth, E. T. C., Auckland, N.Z. Press for bricks, &c.	19605	15 June ..	61	29 June.*
Firth, T., Wellington, N.Z. Horse-stopper for vehicle	19520	27 May ..	67	13 July.*
Fish Oil and Guano Company, Limited, The, London, Eng. Fish, &c., offal treatment. (J. C. W. Stanley)	19471	15 May ..	61	29 June.
Forbes, J. A., Tai-tapu, N.Z. Bath	19369	19 April ..	46	18 May.*
Ford, A. S., Coromandel, N.Z. Gold-saving apparatus	19278	31 March ..	38	20 April.*
Ford, G., Leongatha, Vic. Cream-cooler. (R. H. Simon and W. R. Garner)	19309	6 April ..	42	4 May.*
Fowler, G. H., Aylesbury, N.Z. Bird-trap	17816	21 April, 1904	38	20 April.
Fox, F. B., Waitati, N.Z. Toasting-appliance	19351	14 April ..	46	18 May.*
French, A. G., Auckland, N.Z. Obtaining ammonium chloride from coal	18493	21 Sept., 1904	61	29 June.
Friend, E. H., and another, Auckland, N.Z. Motor	19513	25 May ..	57	15 June.*
Friend, J. E., and another, Auckland, N.Z. Motor	19513	25 May ..	57	15 June.*
Frihling, O., Brunswick, Germany. Suction-dredge	19380	18 April ..	53	1 June.
Frihling, O., Brunswick, Germany. Suction-dredge	19381	18 April ..	53	1 June.
Fryer, W. J., Pahia, N.Z. Ironing-board and shirt-clamp	19556	6 June ..	57	15 June.*
Fullbrook, C. H., Sandgate, Q. Curtain-ring	19510	25 May ..	57	15 June.*
Furness, A. E., Palmerston North, N.Z. Instep-support	19078	15 Feb. ..	46	18 May.
Gaby, C. B., Wellington, N.Z. Passenger or goods hoist for lift ..	19409	1 May ..	46	18 May.*
Gail, H. M., Buffalo, U.S.A. Telephone-transmitter	19391	26 April ..	53	1 June.
Gallagher, R. W., San Francisco, U.S.A. (See Automatic Meter Company, No. 19615.)				
Gardner, W. S., and another, Caversham, N.Z. Stacking-machine ..	19442	6 May ..	..	..
Garland, C. L., and others, Sydney, N.S.W. (See Empire Inventions Company, Limited, No. 19563.)				
Garnham, R., Wellington, N.Z. Valve	18129	6 July, 1904 ..	42	4 May.
Garner, H., Nantwich, Eng. Tire	19242	23 March ..	46	18 May.
Garner, W. R., and another, Leongatha, Vic. (See G. Ford, No. 19309.)				
Gavey, J. E., and another, Auckland, N.Z. Life-belt	19541	1 June ..	57	15 June.*
Gieseler, C., and another, Kaituna, N.Z. Tip-wagon	19386	20 April ..	53	1 June.
Gillies, A., Terang, Vic. Teat-cups	19153	1 March ..	61	29 June.
Gillette, G. H., New York, U.S.A. (See W. E. Hughes, No. 19393.)				
Gilruth, J. A., Wellington, N.Z. Lactic fermentation	17940	23 May, 1904 ..	38	20 April.
Gironcoli, S., and another, Tanzenberg, Austria. Preserving meat ..	19306	5 April ..	42	4 May.
Gilsenan, A. J., Bairnsdale, Vic. Acetylene generator	18186	21 July, 1904	46	18 May.
Glas, A., Berlin, Germany. Milk-powder. (G. Doellner)	18720	12 Nov., 1903†	38	20 April.
Glas, A., Berlin, Germany. Milk-powder	19303	17 May, 1904†	46	18 May.
Gluyas, C., Johannesburg, S. Africa. Treating slimes	19375	20 April ..	42	4 May.*
Goddu, G., Winchester, U.S.A. (See United Shoe Machinery Company, No. 18363.)				
Good, C. J., Perth, W.A. Cuff-protector	19612	20 June ..	61	29 June.*
Goodin, A. H., and another, Feilding, N.Z. Boiler-cleaning solution	19524	29 May ..	61	29 June.
Goodson, G. A., Minneapolis, U.S.A. Plating wire, &c.	18962	9 June, 1904†	38	20 April.
Gordon, C. W., Melbourne, Vic. Cycle-pedal strap	19586	14 June ..	61	29 June.*
Gosling, N. W., and another, Blenheim, N.Z. Washing and draining cabinet	19372	17 April ..	46	18 May.*
Gosling, P. J., Dunedin, N.Z. Advertising-device	19264	29 March ..	46	18 May.
Graham, C. E., Boston, U.S.A. (See United Shoe Machinery Company, No. 18224.)				
Grant, J., Napier, N.Z. Horseshoe	18562	7 Oct., 1904 ..	38	20 April.
Grave, W. G., and another, Oamaru, N.Z. Horse-embrocation	19429	2 May ..	..	..
Gray, J., Dunedin, N.Z. Cultivator	19479	16 May ..	57	15 June.*
Gray, J. E., Dunedin, N.Z. Window-holder	19387	20 April ..	..	..
Greenshields, W., Auckland, N.Z. Curling-bowls	19418	3 May ..	46	18 May.*
Griffiths, H., Nelson, N.Z. Boot	19452	11 May ..	46	18 May.*
Grimmer, G., Auckland, N.Z. Spark-arrester	19307	5 April ..	42	4 May.*
Grocke, F. W., Melbourne, Vic. Fire-tongs	18305	11 Aug., 1904 ..	46	18 May.
Grundy, A. O., and another, Onehunga, N.Z. Clinch for handles ..	18441	13 Sept., 1904	61	29 June.
Grundy, T., Waiwera, N.Z. Propeller-blade	19383	19 April ..	57	15 June.
Grundy, W. J., and another, Onehunga, N.Z. Clinch for handles ..	18441	13 Sept., 1904	61	29 June.
Guimaraes, J., Rio de Janeiro, Brazil. (See E. N. Waters, No. 19446.)				
Hackett, C. H., and another, Iowa, U.S.A. (See A. S. Patterson, Nos. 19265 and 19422.)				
Halcrow, H., Johnsonville, N.Z. Clearing drains	19389	25 April ..	53	1 June.*
Hall, J., Auckland, N.Z. Rowlock	19454	9 May ..	53	1 June.
Hall, W. Y. H., and another, Invercargill, N.Z. Door-stop and burglar-alarm	19602	16 June ..	61	29 June.*
Hannam, W. H., Sydney, N.S.W. Bath-water heater	19587	14 June ..	..	..
Harkness, B. G. A., and another, Stratford, N.Z. Weighing-machine	19405	28 April ..	53	1 June.*
Hardley, J. W., and another, Hamilton, N.Z. (See J. T. Hunter, No. 17978.)				
Hardley, S., and another, Hamilton, N.Z. (See J. T. Hunter, No. 17978.)				

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Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Harris, A., Auckland, N.Z. Easy-chair	19412	1 May ..	46	18 May.*
Harrison, I., and another, Wellington, N.Z. Lubricator	19539	1 June ..	61	29 June.*
Harrison, J., and others, Half-moon Bay, N.Z. Sash hanger and lock	19501	16 May ..	67	13 July.*
Harrison, J. R., Ballarat, Vic. Amalgamator and concentrator	19567	7 June ..	57	15 June.*
Harvey, R., Sydney, N.S.W. Discharging effluent from filter-bed	19011	31 Jan. ..	38	20 April.
Haselden, J., Onehunga, N.Z. Ventilator	19290	1 April ..	42	4 May.
Haworth, W. R., and others, Bolton, Eng. Making earthenware pipes	19635	27 June ..	..	..
Haydon, G. A., Auckland, N.Z. Washing-up mop	19656	26 June ..	..	..
Hayes, A., New York, U.S.A. Liquid-vaporiser	19574	8 June ..	..	..
Hayes, E., Rough Ridge, N.Z. Wind-motor	19135	22 Feb. ..	42	4 May.*
Hayes, E., Rough Ridge, N.Z. Standard-jack	19228	20 March ..	42	4 May.*
Hement, T. C., Christchurch, N.Z. O.G. Spouting	18528	1 Oct., 1904.	38	20 April.
Hement, T. C., Christchurch, N.Z. Soil-pipe ventilator	19549	1 June ..	57	15 June.*
Hement, T. C., Christchurch, N.Z. Forming raised heads on sheet-iron ridging	19096	16 Feb. ..	38	20 April.
Hendryx, W. A., Los Angeles, U.S.A. Treating ore	19221	20 March ..	42	4 May.
Hendryx, W. A., Los Angeles, U.S.A. Extracting metals from ores	19222	20 March ..	42	4 May.
Hendy, A. M., Dunedin, N.Z. Hair-pin	18897	22 Dec., 1904	38	20 April.
Henry, W., and another, Lower Hutt, N.Z. Timber-dray	19533	31 May ..	57	15 June.*
Hercus, J., and others, Dunedin, N.Z. Stirrup	19458	9 May ..	61	29 June.
Hercus, J., and others, Dunedin, N.Z. Hedge-clipper	19465	11 May ..	61	29 June.
Hercus, J., and others, Dunedin, N.Z. Turnip-thinner	19491	1 May ..	..	..
Heskett, T. J., Brunswick, Vic. Production of zinc, &c.	19590	14 June ..	61	29 June.*
Heskett, T. J., Brunswick, Vic. Production of zinc, &c.	19591	14 June ..	61	29 June.*
Hewitt, T. W., Auckland, N.Z. Brake for vehicle	19384	19 April ..	46	18 May.*
Hewitt, T. W., Auckland, N.Z. Brake for vehicle	19138	25 Feb. ..	53	1 June.*
Hilton, T., Auckland, N.Z. Wire mattress	19296	4 April ..	53	1 June.
Hilton, T., Auckland, N.Z. Tightening wire mattress	19297	4 April ..	42	4 May.
Hilton, T., Auckland, N.Z. Wire mattress	19298	4 April ..	42	4 May.
Holden, J., and another, Wanstead, Eng. Spark-arrester	19464	15 May ..	57	15 June.
Holderness, D., Christchurch, N.Z. Weed-eradicator and manure-distributor	19312	5 April ..	42	4 May.*
Horrell, G., and another, Clifden, N.Z. Attachment to harvester-binder	19345	14 April ..	46	18 May.
Horstmann, H. J., Fort Wayne, U.S.A. Mercury-vapour amalgamator	19426	4 May ..	57	15 June.
Horsley, T. N., Christchurch, N.Z. Artificial stone	19583	8 June ..	..	..
Howcroft, W. J., Brisbane, Q. Machine for making articles of sheet-metal	19363	19 April ..	61	29 June.
Howcroft, W. J., Brisbane, Q. Compressed air and water-power for lifts, &c.	19516	25 May ..	61	29 June.*
Howlin, W., Sydney, N.S.W. Operating-valve	19644	28 June ..	..	..
Hubbard, A. O., Minneapolis, U.S.A. (See D. W. Bodle, No. 19343.)				
Hughes, G. P., Melbourne, Vic. Wood-splitter	19509	25 May ..	53	1 June.*
Hughes, W. E., Wellington, N.Z. Bottle-seal and head for applying same. (G. H. Gillette)	19393	26 April ..	53	1 June.
Hughes, W. E., Wellington, N.Z. Electric-motor control. (T. S. Perkins and R. P. Jackson)	19468	15 May ..	61	29 June.
Hughes, W. E., Wellington, N.Z. Art of colour-printing. (C. B. Cottrell and Sons Company.) (M. A. McKee)	19482	17 May ..	..	..
Hull, J. S., and another, Sydney, N.S.W. Horse-collar	18949	12 Jan. ..	53	1 June.
Humphries, G. E., Wellington, N.Z. Scaffolding-bracket	19445	10 May ..	53	1 June.
Hunt, B., Punta Arenas, Costa Rica. Separation of liquids from solids	19469	15 May ..	61	29 June.
Hunter, J. D., and another, Dunedin, N.Z. Milk-carrying bottle	19277	28 March ..	42	4 May.
Hunter, J. T., Wellington, N.Z. Securing cover of nightsoil-pan. (J. W. and S. Hardley)	17978	31 May, 1904	57	15 June.
Hutchinson, G., Wellington, N.Z. Milking-machine	19540	1 June ..	57	15 June.*
Hutchinson, G. F., Kapuni, N.Z. Acetylene-generator	19440	8 May ..	46	18 May.*
Ingram, G., and another, Moutere, N.Z. Wire-strainer	18544	4 Oct., 1904 ..	38	20 April.
Jackson, H., and others, Sydney, N.S.W. Extraction of grease from wool	19399	27 April ..	53	1 June.
Jackson, J. H., Dannevirke, N.Z. Boot	19253	24 March ..	46	18 May.*
Jackson, R. P., and another, Wilkinsburg, U.S.A. (See W. E. Hughes, No. 19468.)				
Jenkinson, G. H., Masterton, N.Z. (See J. E. Jenkinson, No. 19473.)				
Jenkinson, J. E., Wellington, N.Z. Ear-mark. (G. H. Jenkinson)	19473	15 May ..	..	..
Jepson, J. T., London, Eng. (See the A.B.C. Coupler, Limited, No. 19398.)				
Job, L. K., and others, London, Eng. (See B. Sherman, No. 19284.)				
Johanson, C. G., Christchurch, N.Z. Hedge-cutter	19355	17 April ..	42	4 May.*
Johanson, C. G., Christchurch, N.Z. Grubbing and transplanting tool	18138	7 July, 1904 ..	42	4 May.
Johns, P. T., and another, Rona Bay, N.Z. Chimney-top or ventilator	19552	5 June ..	..	..
Johnson, C. J., and another, Auckland, N.Z. Smoke-consumer and fuel-economizer	19291	1 April ..	38	20 April.*
Johnson, C. J., and another, Auckland, N.Z. Smoke-consumer and fuel-economizer	19573	6 June ..	57	15 June.*
Johnstone, A., Geraldine, N.Z. Preparing food for infants	19401	26 April ..	46	18 May.*
Johnston, A., and another, Toronto, Canada. (See J. G. Turton, No. 19527.)				
Johnstone, T., Dunedin, N.Z. (See J. R. Park, No. 19637.)				
Jones, A. W., jun., and another, Christchurch, N.Z. Electro-medical appliance	19100	20 March ..	57	15 June.*

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Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Jones, A. W., sen., and another, Christchurch, N.Z. Electro-medical appliance	19100	20 March ..	57	15 June.*
Jones, E. S., London, Eng. (See E. S. Baldwin and H. H. Rayward, No. 19408.)				
Jones, G. S., Oamaru, N.Z. Mailing-wrapper	17847	26 April, 1904	38	20 April
Jones, J. E. and another, Invercargill, N.Z. Door-stop and burglar-alarm	19602	16 June ..	61	29 June.
Jones, L. M., and another, Toronto, Canada. (See J. B. Turton, No. 19527.)				
Jones, R. W., Christchurch, N.Z. Music-support	19618	20 June ..	61	29 June.
Joss, W., Fortrose, N.Z. Harness-hooks	19305	5 April ..	42	4 May.*
Keir, D., Tapanui, N.Z. Animal-cover fastening	19325	10 April ..	46	18 May.
Keir, J., Sydenham, N.Z. (See P. and D. Duncan, Limited, No. 18282.)				
Kelly, E., Wellington, N.Z. Boring-machine	19497	19 May ..	53	1 June.*
Kenning, J., Dunedin, N.Z. Washboard	19210	16 March ..	46	18 May.
Kennington, J., and another, Blenheim, N.Z. Washing and draining cabinet	19372	17 April ..	46	18 May.*
Kenyon, E. F. B., Brighton, Eng. Potato-peeler	18234	28 July, 1904 ..	46	18 May.
Kern, F. A., Rochester, U.S.A. (See United Shoe Machinery Company, No. 18392.)				
King, J., Wellington, N.Z. Busk-protector and abdominal support ..	19324	10 April ..	..	..
Kirkbride, J. L., Auckland, N.Z. Life-guard for tram-car	19321	8 April ..	42	4 May.*
Kirkpatrick-Picard, H., F., and others, London, Eng. Ore-concentration	19633	27 June ..	..	..
Kirkpatrick-Picard, H. F., and others, London, Eng. Ore-concentration	19634	27 June ..	..	..
Kitchen, D., Feilding, N.Z. Horse-muzzle	19115	21 Feb. ..	46	18 May.*
Knight, F. G., Christchurch, N.Z. Bicycle-tire valve	19294	3 April ..	38	20 April.*
Knight, W., and another, Dunedin, N.Z. Cleansing compound	19402	20 April ..	..	..
Kohn, A., Auckland, N.Z. Electric ring, &c.	19055	8 Feb. ..	46	18 May.
Lambie, J., Kyle, N.Z. Tire for cycles, &c.	19323	8 April ..	42	4 May.*
Lamson Store Service Company, Limited, London, Eng. (See E. S. Baldwin and H. H. Rayward, No. 18875.)				
Langdon, W., Howick, N.Z. Rowlock	19508	20 May ..	61	29 June.
Langdon, W., and another, Howick, N.Z. Nib-releasing penholder ..	19579	7 June ..	..	..
Lanigan, P., Auckland, N.Z. Digging kauri-gum	19475	12 May ..	53	1 June.*
Lanigan, P., Auckland, N.Z. Taking timber out of swamps	19608	16 June ..	61	29 June.*
Larsen, T., and another, Waikino, N.Z. Window-sash	19432	5 May ..	..	..
Lash, T. H., Hawera, N.Z. Ointment	19620	22 June ..	..	..
Leede, J., Baltimore, U.S.A. (See Leede Process Company, No. 19373.)				
Leede Process Company, Philadelphia, U.S.A. Gasmaking apparatus. (J. Leede)	19373	18 April ..	57	15 June.
Legg, J. C., Auckland, N.Z. Manufacture of bread	18870	17 Dec., 1904 ..	61	29 June.*
Le Sueur, P., Calabasas, U.S.A. Lubricator	19239	23 March ..	38	20 April.
Liebentritt, J. F., Bankstown, N.S.W. Multi-tubular steam-boiler ..	19569	7 June ..	..	..
Liebold, R., Weimar, Germany. Cement manufacture	18849	24 Feb., 1904†	31	6 April.
Lightband, C. D., Wellington, N.Z. Detecting broaching of cases ..	19435	5 May ..	46	18 May.*
Lindback, F., Wellington, N.Z. Oil-can	19581	12 June ..	61	29 June.*
Lindsay, J., and another, Dunedin, N.Z. Trolley-pole	19370	19 April ..	46	18 May.*
Lindsay, R., and another, Dunedin, N.Z. Trolley-pole	19370	19 April ..	46	18 May.*
Little, W., Ballarat, Vic. Cooking-appliance	19338	13 April ..	46	18 May.
Lodder, E., Don, Tasmania. Electric-light, &c., support	19589	14 June ..	61	29 June.*
Lombard, N., Worcester, U.S.A. Governor	19425	4 May ..	..	..
Loomis, B., and another, Hartford, U.S.A. (See E. S. Baldwin and H. H. Rayward, No. 17961.)				
Lowe, W., Invercargill, N.Z. Seed-sower	19339	8 April ..	42	4 May.*
Lowthen, W. H., and another, Brisbane, Q. Ticket issuer and recorder	19467	15 May ..	67	13 July.
Lund, T., Winchester, U.S.A. (See United Shoe Machinery Company, No. 18300.)				
Lyst, F., London, Eng. Internal-combustion engine	19316	7 April ..	46	18 May.
Macalister, J., Invercargill, N.Z. Engine-tractor and chaff-cutter ..	18073	17 June, 1904 ..	38	20 April.
Macalpine, T., London, Eng. Refining oils	18233	28 July, 1904 ..	57	15 June.
Macdonald, T. J. A., Detroit, U.S.A. Amalgamator	19621	22 June ..	..	..
Macfarlane, G. T., Sydney, N.S.W. Derrick and winch	19427	4 May ..	46	18 May.*
Mack, J. B., Wellington, N.Z. Weed-eradicator	19299	4 April ..	57	15 June.*
Mackenzie, H. D., Levin, N.Z. Flax-treatment	19359	18 April ..	46	18 May.*
Mackintosh, A. R., and another, Clifden, N.Z. Attachment to harvester-binder	19345	14 April ..	46	18 May.
Macky, J. J., Auckland, N.Z. Trolley-wheel guide	19385	19 April ..	46	18 May.*
Madder, W., New Plymouth, N.Z. Voting-machine	19649	28 June ..	67	13 July.*
Major, H. J., and another, Kaituna, N.Z. Tip-wagon	19386	20 April ..	53	1 June.*
Mander, H. F., Kimbolton, N.Z. Tire-furnace	19314	7 April ..	42	4 May.*
Mann, H., Dunedin, N.Z. Damper for register-grate	19617	21 June ..	61	29 June.*
Manton, E. H. P., Hawthorn, Vic. Raising sunken vessel	19548	2 June ..	..	..
Marr, A., Invercargill, N.Z. Curtain-pole	18758	10 May ..	53	1 June.*
Marsh, W. W., and another, Iowa, U.S.A. (See A. S. Patterson, No. 19422.)				
Massey, C. R., Auckland, N.Z. Zinc holder for boilers	19575	5 June ..	57	15 June.*
Massey-Harris Company, Limited, Toronto, Canada. (See A. S. Patterson, No. 19422.)				

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—continued.

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Massey-Harris Company, Limited, Toronto, Canada. (See J. B. Turton, No. 19527.)				
Massey-Harris Company, Limited, Toronto, Canada. (See A. S. Patterson, No. 19265.)				
Matthews, K., Waitara, N.Z. Flax-treatment	19500	17 May ..	61	29 June.*
Matthews, M., Invercargill, N.Z. Box for sharpening-stone	19642	24 June ..	67	13 July.*
Mayhew, G. S., London, Eng. Compo.-board assembling machine	19276	30 March ..	42	4 May.
Mayo, B. F., Salem, U.S.A. (See United Shoe Machinery Company, No. 18299.)				
Mayson, T. W., Auckland, N.Z. Speed recorder	19576	6 June ..	57	15 June.*
McCaffry, E., Dunedin, N.Z. Heel	19660	29 June ..	67	13 July.*
McCully, S., Seadown, N.Z. Weed-destroyer	19067	13 Feb. ..	57	15 June.*
McDonald, R. J., Devonport, N.Z. Boot or shoe	18082	24 June, 1904..	38	20 April.
McGuire, J., Melbourne, Vic. Hose-connection	19611	20 June ..	..	..
McHarg, J. A., and another, Rainbow, Vic. Butter-making machine.. .. .	19319	4 April ..	..	..
McKee, M. A., New York, U.S.A. (See W. E. Hughes, No. 19482.)				
McKenzie, D., Grey Lynn, N.Z. Easy-chair	19441	6 May ..	57	15 June.*
McLauchlan, J., Greenhills, N.Z. Belt-fastener	19404	26 April ..	..	..
McLeod, A., Brisbane, Q. Camera-stand	18474	22 Sept., 1904	31	6 April.
McLintock, R., and another, Dunedin, N.Z. Blast-apparatus for steam-boiler	19604	14 June ..	67	13 July.
McMaster, C. J., Corfield, Q. Windmill wheel and mounting	19566	7 June ..	57	15 June.*
McNeill, J. F., Melbourne, Vic. Cycle-driving mechanism.	19300	4 April ..	38	20 April.*
McNellis, T., Blenheim, N.Z. Spouting-bracket	19346	13 April ..	..	..
McPhee, F., Gisborne, N.Z. Foot-support for use in bed	19302	5 April ..	42	4 May.
Mendoza, F. H., and another, Auckland, N.Z. Boot upper and sole	19352	12 April ..	46	18 May.
Merralls, W. A., San Francisco, U.S.A. Mortar for stamp-battery	19421	4 May ..	53	1 June.*
Merrill, C. W., Lead, U.S.A. Pressure-filter	19337	12 April ..	42	4 May.*
Methven, G., and another, Caversham, N. Z. Stacking-machine	19442	6 May ..	..	..
Millar, R., Outram, N.Z. Pump and sprayer	19361	15 April ..	61	29 June.
Milligan, W., and another, Wellington, N.Z. Spouting-bracket	19525	29 May ..	67	13 July.
Mills, C., Woolston, N.Z. Platform-bracket	19499	20 May ..	57	15 June.*
Mitchell, H., Maungatua, N.Z. (See J. A. Burt, No. 19529.)				
Morgan, G., Dunedin, N.Z. Book-holder and support	18085	22 June, 1904..	61	29 June.
Morgan, M., and others, Dannevirke, N.Z. Water-closet	19553	5 June ..	..	..
Morgan, T. W., and another, Waterloo, U.S.A. (See A. S. Patterson, No. 19265.)				
Morland, E. T., and another, Sydney, N.S.W. Horse-collar	18949	12 Jan. ..	53	1 June.
Morrison, H. B., Singleton, N.S.W. Boot or shoe heel	18074	23 June, 1904..	38	20 April.
Morton, W., and others, Dunedin, N.Z. Stirrup	19458	9 May ..	61	29 June.
Morton, W., and others, Dunedin, N.Z. Hedge-clipper	19465	11 May ..	61	29 June.
Morton, W., and others, Dunedin, N.Z. Turnip-thinner	19491	1 May ..	..	..
Munro, H., Longbush, N.Z. Vehicle mud-guard	18596	15 Oct., 1904 ..	38	20 April.*
Napier, J. A., Napier, N.Z. Threshing-machine apparatus	19512	25 May ..	57	15 June.*
Newman, G. F., Christchurch, N.Z. Cinder-grid for fire-grate	19544	2 June ..	57	15 June.*
Newman, R., Christchurch, N.Z. Gas-holder for limelight purposes	19619	20 June ..	..	..
Newth, W., Palmerston, North, N.Z. Cow leg-holder	19481	17 May ..	..	..
Nicholson, J., and another, Sydney, N.S.W. Recovery of gold	19274	30 March ..	42	4 May.*
Nicolson, S., and others, Gore, N.Z. Attaching leg-strap to horse-cover	19279	30 March ..	38	20 April.*
Nielsen, N., Maranui, N.Z. Roofing-tile	19474	15 May ..	53	1 June.*
Nielsen, N., Wellington, N.Z. Moulding hollow concrete building-blocks. (H. S. Palmer, Hollow Concrete Building-block Company—H. S. Palmer)	19038	6 Feb., ..	46	18 May.
Nilsson, F. O., Stockholm, Sweden. (See N. Setterwall, No. 19318.)				
Noedl, R. C., Woodville, N.Z. Trellis-work for fencing and gates	19322	8 April ..	..	..
Noy, H. G. W. L., Dunedin, N.Z. Clothes-drying rod	19459	9 May ..	53	1 June.*
Obbinson, T. P., Melbourne, Vic. Driving-belt for motor cycle, &c.	19545	2 June ..	57	15 June.*
O'Brien, P. K., and another, Mitiamo, Vic. Lifting device	19622	22 June ..	..	..
O'Dowd, J., Tapanui, N.Z. Roof-gutter	19629	26 June ..	67	13 July.*
Ogle, P. J., and another, London, Eng. (See The Cyanide Vacuum Filter Company, Limited, No. 19217.)				
Oppermann, E. L., London, Eng. Secondary battery	19470	15 May ..	61	29 June.
Paladini, R., Wellington, N.Z. Mail-bag fastener	19336	12 April ..	42	4 May.*
Paladini, R., Wellington, N.Z. Mail-bag fastener	19518	26 May ..	57	15 June.*
Paley, W. V., and another, Charters Towers, Q. (See G. G. Turri, No. 9543.)				
Palmer, H. S., Washington, U.S.A. (See N. Nielsen, No. 19038.)				
Palmer, H. S., Hollow Concrete Building-block Company, Washington, U.S.A. (See N. Nielsen, No. 19038.)				
Paora, O., Orakei, N.Z. Raising weights	19659	28 June ..	..	..
Paora, O., and another, Orakei, N.Z. Grinding and boring machine	19326	10 April ..	42	4 May.*
Paora, P., and another, Orakei, N.Z. Grinding and boring machine.. .. .	19326	10 April ..	42	4 May.*
Papworth, L. E., Wellington, N.Z. Necktie-holder	19554	5 June ..	..	..
Park, J. R., Wellington, N.Z. Envelope fastening. (D. Robertson).. .. .	19638	27 June ..	..	..
Park, J. R., Wellington, N.Z. Envelope. (T. Johnstone)	19637	27 June ..	..	..
Park, J. R., Wellington, N.Z. Gold-saving apparatus. (W. Beamish)	19428	4 May ..	46	18 May.*
Park, R. C., Dunedin, N.Z. Vacant-seat indicator. (R. Wales)	19636	27 June ..	67	13 July.*
Parker, F. W., Hobart, Tasmania. Rabbit-extermination	19627	26 June ..	67	13 July.*

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Patterson, A. S., Melbourne, Vic. Liquid-separator. (Massey-Harris Company, Limited, C. H. Hackett and T. W. Morgan)	19265	30 March ..	42	4 May.
Patterson, A. S., Melbourne, Vic. Centrifugal separator. (Massey-Harris Company, Limited, W. W. Marsh and C. H. Hackett)	19422	4 May ..	57	15 June.
Payne, F. W., and another, Dunedin, N.Z. Blast apparatus for steam-boiler	19604	14 June ..	67	13 July.
Perkins, T. S., and another, Wilkinsburg, U.S.A. (See W. E. Hughes, No. 19468.)				
Perry, J. W., and another, Christchurch, N.Z. Wheels of vehicles ..	19485	17 May ..	53	1 June.*
Pettibone, H., and another, New Rochelle, U.S.A. (See E. S. Baldwin and H. H. Rayward, No. 17961.)				
Phillips, E. C., London, England. (See E. S. Baldwin and H. H. Rayward, No. 18875.)				
Philpott, T. S., Wellington, N.Z. Window	19522	29 May ..	57	15 June.*
Philpott, T. S., Wellington, N.Z. Window	19523	29 May ..	57	15 June.*
Pickard. (See Kirkpatrick-Picard.)				
Plucknett, S. G., and another, Petersham, N.S.W. Recovery of gold..	*19274	30 March ..	42	4 May.*
Pocock, A. C., and others, Dannevirke, N.Z. Water-closet..	19553	5 June ..	..	..
Pomeroy, J., Invercargill, N.Z. Clothes-prop	19641	21 June ..	67	13 July.*
Pomeroy, J., Invercargill, N.Z. Flax-washing apparatus ..	19460	9 May ..	..	..
Pomeroy, J., Invercargill, N.Z. Spreader for chains	19517	22 May ..	57	15 June.*
Porteous, W. P., Sawyer's Bay, N.Z. Table-golf..	19261	28 March ..	42	4 May.
Porter, B., Napier, N.Z. Bust support, or corset..	19504	19 May ..	53	1 June
Porter, F. H., Wellington, N.Z. Stopper for submarine mines ..	19349	15 April ..	42	4 May
Power and Mining Machinery Company, New York, U.S.A. (See E. S. Baldwin and H. H. Rayward, No. 17961.)				
Price, J., London, Eng. Manufacture of nitrate of lime, &c. ..	19507	23 May ..	61	29 June.
Proud, A. B., and another, Dunedin, N.Z. Hat-pin	19258	25 March ..	42	4 May.
Proudfoot, G., and others, Sydney, N.S.W. (See Empire Inventions Company, Limited, No. 19563.)				
Purchas, E. H., Ellesmere, N.Z. Oil-can	19295	3 April ..	46	18 May.*
Quertier, H., Dunedin, N.Z. Conveyor	19453	11 May ..	61	29 June.
Quertier, H., and another, Dunedin, N.Z. Flashlight apparatus ..	18257	1 Aug., 1904..	57	15 June.
Quertier, H., and another, Dunedin, N.Z. Flashlight powder ..	18258	1 Aug., 1904..	61	29 June.
Radcliffe, F. G., and another, Auckland, N.Z. Post-card	19451	8 May ..	53	1 June.*
Rait, D., Murchison, N.Z. Wire mattress	19420	3 May ..	..	..
Rait, D., Murchison, N.Z. Wire mattress	19477	16 May ..	53	1 June.*
Rawson, W. A., Smithfield, N.Z. Batten for travelling canvases of binder	19487	17 May ..	57	15 June.*
Ray, F., East Orange, U.S.A. (See Henry R. Worthington, Nos. 19443 and 19444.)				
Raymond, F. V., Invercargill, N.Z. Hair-curler	19244	16 March ..	38	20 April.*
Raymond, F. V., Invercargill, N.Z. Hair-curler	19281	29 March ..	38	20 April.*
Raymond, F. V., Invercargill, N.Z. Hair-curler	19282	29 March ..	38	20 April.*
Raymond, F. V., Invercargill, N.Z. Clothes-peg	19694	29 June ..	..	..
Rayward, H. H., and another, Wellington, N.Z. Parcel-carrier. (Lamson Store Service Company, Limited—E. C. Phillips)	18875	20 Dec., 1904..	31	6 April.
Rayward, H. H., and another, Wellington, N.Z. Coated paper. (E. S. Jones)	19408	29 April ..	46	18 May.*
Rayward, H. H., and another, Wellington, N.Z. Washing-utensil ..	19437	6 May ..	..	..
Rayward, H. H., and another, Wellington, N.Z. Producer and water-gas. (Power and Mining Machinery Company—B. Loomis and H. Pettibone)	17961	26 May, 1904..	46	18 May.
Reichel, L. T., Wellington, N.Z. Oil-engine attachment	19301	5 April ..	38	20 April.*
Reid, A., Whangamomona, N.Z. Hook for reins, traces, &c. ..	19514	25 May ..	..	..
Reid, H., Wellington, N.Z. Advertising-signs	19262	28 March ..	38	20 April.*
Reid, W. G., and another, Wellington, N.Z. Bale-binder fastening ..	19654	30 June ..	..	..
Reynolds, E. F., Orbest, Vic. Bottom for milk-strainer	19335	12 April ..	42	4 May.*
Richardson, E., jun., and another, Christchurch, N.Z. Wheels for vehicles	19485	17 May ..	53	1 June.*
Richardson, E., Hawthorn, Vic. Fuel-combustion and smoke-consumption	19570	7 June ..	57	15 June.*
Ritchie, T., Grassmere, N.Z. Stop-cock	19693	28 June ..	..	..
Robert, P., and another, Palmerston North, N.Z. Calk for horse-shoes	19357	18 April ..	42	4 May.*
Roberts, A. J., Belfast, N.Z. Meat-brand	19503	20 May ..	53	1 June.*
Robertshaw, F. E., Auckland, N.Z. Venetian blind	19609	16 June ..	..	..
Robertson, C., Half-moon Bay, N.Z. Book-binder	19519	26 May ..	..	..
Robertson, D., Wellington, N.Z. (See J. R. Park, No. 19638.)				
Robertson, D., Wellington, N.Z. (See R. Wales, Nos. 19364, 19365.)				
Robertson, E. L., Wellington, N.Z. Egg-carrier	18907	30 Dec., 1904..	38	20 April.
Robertson, T. B., and another, Dunedin, N.Z. Suction-dredge ..	19350	15 April ..	46	18 May.
Robertson, W. J., Paeroa, N.Z. Swing	19588	14 June ..	61	29 June.*
Rouse, T., and another, London, Eng. Briquette fuel	19561	7 June ..	61	29 June.
Rowe's Patent Lock and Block, Limited, Sydney, N.S.W. Railway-traffic control system. (W. Rowe)	18274	4 Aug., 1904..	57	15 June.
Rowe, W., Marrickville, N.S.W. (See Rowe's Patent Lock and Block Limited, No. 18274.)				
Rowlands, F. W., Long Lookout, N.Z. Lamp-chimney cleaner ..	19555	6 June ..	57	15 June.*
Roy, A. F., Christchurch, N.Z. Waterproofing calico	19340	11 April ..	42	4 May.*
Roy, A. F., Christchurch, N.Z. Chair support for poles, &c. ..	19502	19 May ..	53	1 June.*
Roy, A. F., Christchurch, N.Z. Chair for poles	19626	24 June ..	67	13 July.*

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—continued.

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Royds, C. J., Invercargill, N.Z. Hand-saw	19648	28 June ..	67	13 July.*
Rudkins, T. P., and another, Mitiamo, Vic. Lifting-device ..	19622	22 June ..	..	..
Rudolph, E. C., Killara, Vic. (See C. Duckett, No. 19489.)				
Rutty, M., Sydney, N.S.W. Explosion-motor for cycle. (H. and A. Dufaux)	18802	29 Nov., 1904..	61	29 June.
Sahlstrom, C. A., Ottawa, Canada. Electrical ozoniser	19650	2 May† ..	..	..
Sandlant, H., Gisborne, N.Z. Mantle and globe carrier	19327	8 April ..	46	18 May.*
Sargood, P. R., and another, Dunedin, N.Z. Boot-upper	19220	16 March ..	46	18 May.
Sargood, W. E., and another, Dunedin, N.Z. Boot-upper	19220	16 March ..	46	18 May.
Schmidt, W. S. D., Grey Lynn, N.Z. Boot sole and protector	19526	29 May ..	..	..
Schmitt, E. D., New York, U.S.A. (See Champion Seal Company, No. 18816.)				
Schulze, E., Auckland, N.Z. Catamenial appliance	18371	25 Aug., 1904..	57	15 June.
Scott, B. J. H., and another, Wellington, N.Z. Mail-bag fastening ..	19415	2 May ..	46	18 May.*
Scott, J., Woolston, N.Z. Brooch-fastening	19292	3 April ..	46	18 May.*
Scott, J., Woolston, N.Z. Brush	19293	3 April ..	..	..
Scott, R. J., Christchurch, N.Z. Oil or spirit vaporiser	19280	31 March ..	42	4 May.
Seabrook, H. H. P., and others, London, Eng. (See B. Sherman, No. 19284.)				
Seabrook, P. B. H., and others, London, Eng. (See B. Sherman, No. 19284.)				
Seal, W., Yea, Vic. Pump	19332	12 April ..	42	4 May.*
Setterwall, N., Stockholm, Sweden. Separator. (F. O. Nilsson) ..	19318	7 April ..	42	4 May.*
Sewell, F., Okoia, N.Z. Weed-exterminator	19374	20 April ..	42	4 May.*
Sharpe, A. F., Marton, N.Z. Horse-cover fastening	19407	29 April ..	46	18 May.*
Shelmerdine, W. W., Dunedin, N.Z. Starch manufacture	19597	15 June ..	61	29 June.*
Shepherd, J., Greymouth, N.Z. Lubricator	19328	8 April ..	42	4 May.*
Shepherd, J., and another, Dunedin, N.Z. Suction-dredge	19350	15 April ..	46	18 May.
Sherman, B., London, Eng. Flash advertising-signs. (P. B. H. and H. H. P. Seabrook, and L. K. Job)	19284	31 March ..	38	20 April.*
Sherman, D. F., Newcastle, U.S.A. Fruit-preserving	19640	27 June ..	..	..
Shuttleworth, J. J., Ryde, N.S.W. Bottle-fastening	18914	5 Jan. ..	38	20 April.
Simon, R. H., and another, Leongatha, Vic. (See G. Ford, No. 19309.)				
Simpson, A. H., Totara Valley, N.Z. Brooch-fastening	19577	7 June ..	57	17 June.*
Sinclair, O., Port Melbourne, Vic. Rifle back-sight	19511	25 May ..	57	15 June.*
Skeates, T. S., Devonport, N.Z. Tire-cover	19580	7 June ..	..	..
Skinner, D., Wellington, N.Z. Rail bond and coupling	19354	17 April ..	42	4 May.*
Small, C. C., Newton, Highlands, U.S.A. Top-lift for boot or shoe ..	18100	24 Oct., 1903†	57	15 June.
Smith, C. B., Dunedin, N.Z. Stamp, &c., affixer	19439	4 May ..	46	18 May.*
Smith, C. E. E., Auckland, N.Z. Flax washing and scraping	17973	27 May, 1904..	38	20 April.
Smith, C. E. E., Auckland, N.Z. Flax catching, &c., machine	19348	14 April ..	46	18 May.
Smith, C. E. E., Auckland, N.Z. Flax washing and scraping	19360	18 April ..	46	18 May.
Smith, C. E. E., Auckland, N.Z. Cleaning and drying flax.. ..	19388	25 April ..	53	1 June.
Smith, E. R., Buffalo, U.S.A. Shaft-bearings	18885	10 June, 1904†	53	1 June.
Smith, F. W., Papanui, N.Z. Ticket holder and punch	19595	14 June ..	61	29 June.*
Smith, H. T., and another, Christchurch, N.Z. Station-indicator	19430	3 May ..	46	18 May.*
Smith, J. D., Dunedin, N.Z. Mail-bag fastener	19320	4 April ..	42	4 May.*
Soper, T. W., Titiroa, N.Z. Seed-sower and ridger	18093	28 June, 1904	57	15 June.
Speden, A., Timaru, N.Z. Door-lock	18223	25 July, 1904..	42	4 May.
Spencer, W. E., New Plymouth, N.Z. Altazimuth dial	19455	9 May ..	57	15 June.*
Spiller, W. H., Albert Park, Vic. Cream-separator and milk-cooler ..	18291	9 Aug., 1904..	57	15 June.
Sprott, J., Chertsey, N.Z. Bird-trap	19596	14 June ..	61	29 June.*
Stacy, G., Perth, W.A. Voting-machine	19488	18 May ..	61	29 June.
Stanley, J. C. W., New York, U.S.A. (See The Fish Oil and Guano Company (Limited), No. 19471.)				
Stechmann, H. A., and another, Timaru, N.Z. Door-lock	19538	1 June ..	61	29 June.*
Steel, M., and another, Gosforth, Eng. Carburetter	19496	19 May ..	61	29 June.
Steele, E. G., and others, Dallas, U.S.A. Concentrating-table	19613	20 June ..	..	..
Steele, E. G., and others, Dallas, U.S.A. Di-electric separator	19614	20 June ..	..	..
Steele, W. L., and others, Dallas, U.S.A. Concentrating-table	19613	20 June ..	..	..
Steele, W. L., and others, Dallas, U.S.A. Di-electric separator	19614	20 June ..	..	..
Stephenson, A. A., Perth, W.A. Oil-fuel vaporiser	19240	23 March ..	38	20 April.*
Stetson, W. A., Boston, U.S.A. Ring-spinnin machine. (D. Despradelle)	19308	6 April ..	42	4 May.
Stevenson, G., Gore, N.Z. Wrench	19643	24 June ..	..	..
Stewart, J. K., Chicago, U.S.A. Motor and power transmitting mechanism	19530	30 May ..	67	13 July.
Stewart, J. K., Chicago, U.S.A. Driving-clutch for power-transmission	19531	30 May ..	67	13 July.
Stewart, R. L., and another, Auckland, N.Z. Post-card	19451	8 May ..	53	1 June.*
Storrie, A., Invercargill, N.Z. Turnip-thinner	19534	25 May ..	57	15 June.*
Storrie, A., Invercargill, N.Z. Ridger and sower	19557	6 June ..	67	13 July.
Struthers, J., and another, Pittston, U.S.A. Cribbing	19213	18 March ..	38	20 April.
Sueur. (See Le Sueur.)				
Sulman, H. L., and others, London, Eng. Ore-concentration	19633	27 June ..	..	..
Sulman, H. L., and others, London, Eng. Ore-concentration	19634	27 June ..	..	..
Suttie, C., Waharoa, N.Z. Flax-treatment	19625	22 June ..	67	13 July.*
Sutton, H. M., and others, Dallas, U.S.A. Concentrating-table	19613	20 June ..	..	..
Sutton, H. M., and others, Dallas, U.S.A. Di-electric separator	19614	20 June ..	..	..
Tait, A. L. J., Richmond, Vic. Flax-dressing	18601	17 Oct., 1904..	42	4 May.
Tauteu, R. Taupiri, N.Z. Spark-arrester	19624	23 June

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Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Taylor, A., Dunedin, N.Z. Game	19505	20 May ..	53	1 June.*
Taylor, W., Sandiacre, Eng. Railway-signal	19215	18 March ..	38	20 April.
Taylor, W., Sandiacre, Eng. Operating railway-points	19216	18 March ..	38	20 April.
Taylor, W. H., Baltimore, U.S.A. (See United Shoe Machinery Company, No. 19368.)				
Teasdale, A., and another, Auckland, N.Z. Boot upper and sole	19352	12 April ..	46	18 May.
Thomas. (See Earp-Thomas.)				
Thompson, C. E., and another, Moutere, N.Z. Wire-strainer	18544	4 Oct., 1904 ..	38	20 April.
Thomson, H. C., Masterton, N.Z. Cocksfoot-thresher	19651	29 June ..	67	13 July.*
Thomson, A., Belfast, N.Z. Fleshing-machine	19285	1 April ..	38	20 April.*
Thornton, R. and another, Gosforth, Eng. Carburetter	19496	19 May ..	61	29 June.
Thurgar, E. W., Auckland, N.Z. Speedily detaching tongue of buckle from traces, &c.	19657	28 June ..	67	13 July.*
Thurgar, E. W., Auckland, N.Z. Collar, shirt, and cuff stud	19658	28 June ..	67	13 July.*
Tiddeman, E. S., and another, Seven Kings, Eng. Spark-arrester	19464	15 May ..	57	15 June.
Tiddy, A., and another, Oamaru, N.Z. Horse-embrocation	19429	2 May ..	..	..
Toft, J. M., Karaka Drury, N.Z. Pneumatic horse-collar	19371	19 April ..	..	..
Tooby, B., Masterton, N.Z. (See S. E. Tooby, No. 19392.)				
Tooby, S. E., Masterton, N.Z. Preparation for treating bruises, sprains, &c. (B. Tooby)	19392	26 April ..	46	18 May.
Toomath, E. B., Karaka Bay, N.Z. Flax-treatment	19410	1 May ..	46	18 May.*
Traill, J. C., Malvern, Vic. Curtain-pin	19551	5 June ..	..	..
Trayes, W. S., Mangere, N.Z. Tape-measure	19572	5 June ..	57	15 June.*
Trevelthick, C., Lower Hutt, N.Z. Brush	19476	16 May ..	57	15 June.
Tukeka, M., and others, Ohau, N.Z. Hoe	19185	9 March ..	38	20 April.*
Turnbull, J., and another, Gore, N.Z. Attaching leg-strap to horse-cover	19279	30 March ..	38	20 April.*
Turnbull, M. H., Mosgiel, N.Z. Washing-fluid	19598	15 June ..	..	..
Turri, G. G., Melbourne, Vic. Ash-discharging for sanitary purposes. (W. V. Paley and G. S. Fenton)	19543	2 June ..	57	15 June.*
Turton, J. G., Melbourne, Vic. Cultivator and seeder. (Massey-Harris Company, Limited, L. M. Jones and A. Johnstone)	19527	30 May ..	67	13 July.
United Shoe Machinery Company, Paterson, U.S.A. Welt-attaching apparatus. (G. Goddu)	18363	25 Aug., 1904	57	15 June.
United Shoe Machinery Company, Paterson, U.S.A. Thread holder and cutter for wax-thread sewing-machine. (F. A. Kern)	18392	1 Sept., 1904	61	29 June.
United Shoe Machinery Company, Paterson, U.S.A. Heel and heel-nailing machine. (W. H. Taylor)	19368	19 April ..	42	4 May.*
United Shoe Machinery Company, Paterson, U.S.A. Staple making and driving machine. (W. H. Borden)	19610	20 June ..	61	29 June.*
United Shoe Machinery Company, Paterson, U.S.A. Brush. (C. E. Graham)	18224	28 July, 1904..	38	20 April.
United Shoe Machinery Company, Paterson, U.S.A. Mould for heel-compressing machine. (C. L. Whiting)	18298	11 Aug., 1904	53	1 June.
United Shoe Machinery Company, Paterson, U.S.A. Mould for heel-compressing machine. (B. F. Mayo)	18299	11 Aug., 1904	53	1 June.
United Shoe Machinery Company, Paterson, U.S.A. Mould for heel-compressing machine. (T. Lund)	18300	11 Aug., 1904	53	1 June.
Veron, E., Brighton-le-Sands, N.S.W. (See The Clyde Salvage Pearl-fishing and Diving Company, Limited, No. 19270.)				
Vivian, T., Auckland, N.Z. Substitute for bone-dust	19344	11 April ..	53	1 June.*
Voelker, A., Berlin, Germany, Heating by electricity	19484	17 May ..	61	29 June.
Voorhees, G. T., Boston, U.S.A. Fluid-compression	19304	5 April ..	42	4 May.*
Wagstaff, F. W., and another, Howick, N.Z. Nib-releasing penholder	19579	7 June ..	..	..
Wales, R., Dunedin, N.Z. Making up telegraphic messages. (D. Robertson)	19364	19 April ..	42	4 May.*
Wales, R., Dunedin, N.Z. Paper containing and delivering apparatus. (D. Robertson)	19365	19 April ..	42	4 May.*
Wales, R., Dunedin, N.Z. (See R. C. Park, No. 19636.)				
Wall, C. M., Christchurch, N.Z. Toasting-fork	19431	3 May ..	53	1 June.*
Wallace, G. H., and another, Brisbane, Q. Ticket issuer and recorder	19467	15 May ..	67	13 July.
Wallace, W. K., and another, Hawera, N.Z. Injecting air into cow's udder	19139	25 Feb. ..	42	4 May.
Walliss, G., and another, Rainbow, Vic. Butter-making machine	19319	4 April ..	..	..
Waters, E. N., Melbourne, Vic. Meat-preserving process. (J. Guimaraes)	19446	10 May ..	67	13 July.
Waters, E. N., Melbourne, Vic. Magnetic separator. (The Edison Ore-milling Syndicate, Limited.—T. A. Edison)	19478	16 May ..	61	29 June.
Watson, J., Dunedin, N.Z. Egg-tester	19329	8 April ..	..	..
Watson, D. M., Invercargill, N.Z. Frost-proof taps	19480	15 May ..	..	..
Watson, T. W., Wellington, N.Z. Nozzle for bottle	19315	7 April ..	53	1 June.
Watt, J., Dunedin, N.Z. Heating-attachment to gas-pendant	19585	8 June ..	..	..
Watts, P. H., Dursley, Eng. Cream-separator	19423	21 May, 1904†	57	15 June.
Way, R. F., Auckland, N.Z. Window-fastener	18413	6 Sept., 1904	46	18 May.
Webber, A., and others, Dannevirke, N.Z. Water-closet	19553	5 June ..	..	..
Welch, G. J., and another, Miramar, N.Z. Door-lock	19538	1 June ..	..	..
Wellington Hydro-Carbon Gas Company, Limited, Wellington, N.Z. Hydro-carbon-gas generator. (A. E. Whyte)	19490	18 May ..	..	..
Wereta, T., and others, Ohau, N.Z. Hoe	19185	9 March ..	38	20 April.*

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Werner, A., Doyleston, N.Z. Threshing-machine elevator	19236	1 April ..	38	20 April.*
Weston, P. L., Sydney, N.S.W. Milling-machine	19334	12 April ..	46	18 May.*
Westring, T., Sydney, N.S.W. (See F. M. Baker, No. 19395.)				
Westropp, G. W., and another, Ashburton, N.Z. Motor-tire ..	19594	14 June ..	..	..
Whiley, F., and others, Ohau, N.Z. Hoe	19185	9 March ..	38	20 April.*
Whiley, R., jun., and others, Ohau, N.Z. Hoe	19185	9 March ..	38	20 April.*
White, R. C., and another, Rotorua, N.Z. Cock or valve	19616	20 June ..	61	29 June.*
White, S., Dunedin, N.Z. Game	19582	7 June ..	61	29 June.*
Whiting, C. L., Brockton, U.S.A. (See United Shoe Machinery Company, No. 18298.)				
Whitmore, E. H., Invercargill, N.Z. Clip for cardboard box ..	19333	12 April ..	42	4 May.*
Whyte, A. E., Wellington, N.Z. (See The Wellington Hydro-carbon Gas Company, Limited, No. 19490.)				
Williams, A. G. R., Petone, N.Z. Sewing-machine	19506	23 May ..	53	1 June.*
Williams, L., Yarraville, Vic. Parlour game	18180	19 July, 1904	42	4 May.
Willson, W. G., Westport, N.Z. Horse-cover	19436	2 May ..	46	18 May.*
Wilson, T., Otahuhu, N.Z. Altimeter or quadrant	19515	23 May ..	57	15 June.
Wingfield, W. H., and another, Boort, Vic. Tobacco-case ..	19238	22 March ..	38	20 April.
Woodhams, C., Mangatainoka, N.Z. Chimney-pot	19397	26 April ..	..	..
Worthington, Henry R., New York, U.S.A. Centrifugal turbine-pump. (F. Ray)	19443	10 May ..	57	15 June.
Worthington, Henry R., New York, U.S.A. Centrifugal turbine-pump. (F. Ray)	19444	10 May ..	57	15 ² June.
Wright, T. C., and others, Melbourne, Vic. Road-vehicle	19495	18 May ..	..	..
Wylds, A. H., Palmerston North, N.Z. Window-lock	19457	12 May ..	46	18 May.*
Wynyard, M. H., Auckland, N.Z. Fibre-drying means for preventing entanglement	19535	29 May ..	57	15 June.*
Wynyard, M. H., Auckland, N.Z. Flax drying and bleaching ..	19536	29 May ..	57	15 June.*
Yarrow, M., and others, Bolton, Eng. Making earthenware pipes ..	19635	27 June ..	..	..
Youtlen, W., London, Eng. Fibre-cleaning machine	18065	21 June, 1904	38	20 April.

M.—ALPHABETICAL LIST OF INVENTIONS FOR QUARTER ENDING 30TH JUNE, 1905.

* Denotes a provisional specification. † Denotes a prior date under section 106 of "The Patents, Designs, and Trade Marks Act, 1889."

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Abdominal support	J. King	19324	10 April ..	..	..
Account-book transfer-binder	H. M. Douglas	19377	20 April ..	42	4 May.*
Acetylene lamp and generator	J. E. Ephraim	19593	14 June ..	..	..
Acetylene-gas generator	A. J. Gilsean	18186	21 July, 1904	46	18 May.
Acetylene-generator	G. F. Hutchinson	19440	8 May ..	46	18 May.*
Advertisements, Displaying illuminated	H. W. Chinnery	19317	7 April ..	46	18 May.
Advertising-device	P. J. Gossling	19264	29 March ..	46	18 May.
Advertising, Method of	G. E. Bailey	18252	29 July, 1904	46	18 May.
Advertising-signs	H. Reid	19262	28 March ..	38	20 April.*
Advertising-signs, Flash	B. Sherman	19284	31 March ..	38	20 April.
Agitating-device	W. B. Devereux	19483	17 May ..	61	29 June.
Agitator, Ore	W. A. Hendryx	19222	20 March ..	42	4 May.
Agricultural implement	A. Storrie	19557	6 June ..	67	13 July.
Alarm. (See Burglar-alarm.)					
Altazimuth dial	W. E. Spencer	19455	9 May ..	57	15 June.*
Altimeter or quadrant	T. Wilson	19515	23 May ..	57	15 June.
Altitude of sun, Measuring	W. Chappell	19353	12 April ..	42	4 May.*
Amalgamator	T. J. A. Macdonald	19621	22 June ..	..	..
Amalgamator	J. R. Harrison	19567	7 June ..	57	15 June.*
Amalgamator, Mercury-vapour	H. J. Horstmann	19426	4 May ..	57	15 June.
Ammonium chloride from coal, Obtaining	A. G. French	18493	21 Sept., 1904	61	29 June.
Ammunition-carrier	H. E. Ayers	19414	29 April ..	46	18 May.*
Animal-cover fastening	D. Keir	19325	10 April ..	46	18 May.
Antimony and arsenic, Eliminating, from ores	R. M. Aitken	19603	16 June ..	..	..
Arrester. (See Spark-arrester.)					
Artificial-stone manufacture	T. N. Horsley	19583	8 June ..	..	..
Ash-discharger for sanitary purposes ..	G. G. Turri	19543	2 June ..	57	15 June.*
Assembling-machine for compo.-board ..	G. S. Mayhew	19276	30 March ..	42	4 May.
Axe	S. F. Clare	17962	20 May, 1904	46	18 May.
Axle-lubricator	P. Le Sueur	19239	23 March ..	38	20 April.
Axle, Vehicle	H. M. Butler	19356	18 April ..	46	18 May.

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Bag. (See Mail-bag.)					
Baker's oven	C. F. F. Allan	17971	30 May, 1904	61	29 June.
Bale-binder and fastening	W. G. Reid and W. H. Ferris	19654	30 June .. .. .	..	..
Balloting-apparatus	W. Madder	19649	28 June	67	13 July.*
Bath	J. A. Forbes	19369	19 April	46	18 May.*
Bath-water heater	W. H. Hannam	19587	14 June .. .. .	..	..
Batten for binder	W. A. Rawson	19487	17 May	57	15 June.*
Battery. (See Secondary battery, Stamp battery.)					
Bearings. (See Plough-wheel bearing, Shaft-bearing.)					
Bed, Foot-support for use in	F. McPhee	19302	5 April	42	4 May.
Belt-fastener	J. McLauchlan	19404	26 April .. .. .	..	..
Belt. (See Driving-belt, Electric belt, Life-belt.)					
Bevel-gear milling-machine	P. L. Weston	19334	12 April	46	18 May.*
Bicycle-driving mechanism	J. F. McNeill	19300	4 April	38	20 April.*
Bicycle-motor	L. Cerchi	19562	7 June	67	13 July.*
Bicycle-support and carrier	A. Chenhall	19462	12 May	46	18 May.*
Bicycle-tire, Valve of	F. G. Knight	19294	3 April	38	20 April.*
Bicycle. (See also Cycle.)					
Bill-delivery mechanism for meters	Automatic Meter Company	19615	20 June .. .. .	..	..
Binder, Batten for	W. A. Rawson	19487	17 May	57	15 June.*
Binder. (See Bale-binder, Book-binder, Transfer-binder.)					
Binding-table of harvester	A. R. Mackintosh and G. Horrell	19345	14 April	46	18 May.
Bird-trap	G. H. Fowler	17816	21 April, 1904	38	20 April.
Bird-trap	J. Sprott	19596	14 June	61	29 June.*
Blast apparatus for boiler, Hot	F. W. Payne and R. McLintock	19604	14 June	67	13 July.
Blind-bracket	W. J. H. Berry	19447	10 May	53	1 June.
Blind, Operating venetian	F. E. Robertshaw	19609	16 June .. .. .	..	..
Block. (See Building-block, Pulley-block.)					
Board. (See Compo.-board, Ironing-board, Wash-board.)					
Bogie-car, Construction of	C. E. Bernays	19342	13 April	46	18 May.
Boiler and steamer	R. W. Fairbrother	19379	20 April	57	15 June.*
Boiler-liner, Mixture for	H. W. de Baugh	19521	25 May .. .. .	..	..
Boiler. (See Steam-boiler, Wash-house boiler.)					
Boiler, Zinc holder for	C. R. Massey	19575	5 June	57	15 June.*
Bonedust, Substitute for	T. Vivian	19344	11 April	53	1 June.*
Book-binder	C. Robertson	19519	26 May .. .. .	..	..
Book holder and support	G. Morgan	18085	22 June, 1904	61	29 June.
Book, Transfer-binder for Account-	H. M. Douglas	19377	20 April	42	4 May.*
Boot	J. H. Jackson, jun.	19253	24 March	46	18 May.*
Boot-heel, Top-piece for	F. W. Farr	19288	12 April, '04†	..	..
Boot or shoe	R. J. McDonald	18082	24 June, 1904	38	20 April.
Boot- or shoe-sole, Machine for dampening	L. A. Casgrain	19528	13 June, 1904†	67	13 July.
Boot or shoe, Top-lift for	C. C. Small	18100	24 Oct., 1903†	57	15 June.
Boot- or shoe-heel	H. B. Morrison	18074	23 June, 1904	38	20 April.
Boot-sole	T. J. Cahill	19578	10 June .. .. .	..	..
Boot sole and protector	W. S. D. Schmidt	19526	29 May .. .. .	..	..
Boot upper and sole	F. H. Mendoza and A. Teasdale	19352	12 April	46	18 May.
Boot-upper, Solid back	P. R. and W. E. Sargood	19220	16 March	46	18 May.
Boot, Wellington	H. Griffiths	19452	11 May	46	18 May.*
Boring and grinding machine	O. and P. Paora	19326	10 April	42	4 May.*
Boring-machine	E. Kelly	19497	19 May	53	1 June.*
Bottle-fastening	J. J. Shuttleworth	18914	5 Jan.	38	20 April.
Bottle, Nozzle for	T. W. Watson	19315	7 April	53	1 June.
Bottle seal and head	W. E. Hughes	19393	26 April	53	1 June.
Bottle seal or stopper	Champion Seal Company	18816	1 Dec., 1904	31	6 April.
Bottle. (See Ink-bottle, Milk-bottle, Milk-carrying bottle, Non-refillable bottle.)					
Bottling-machine, Syrup-gauge for	A. J. L. Eckersley	19494	18 May	61	29 June.
Bowls, Curling	W. Greenshields	19418	3 May	46	18 May.*
Box. (See Butter-box, Cardboard box.)					
Bracket for supporting platform	C. Mills	19499	20 May	57	15 June.*
Bracket. (See also Blind-bracket, Clothes-drying bracket, Scaffolding-bracket, Spouting-bracket.)					
Brake for motors, Emergency	A. H. Byron	19450	8 May	53	1 June.
Brake for two-wheeled vehicle	T. W. Hewitt	19384	19 April	46	18 May.*
Brand	A. J. Roberts	19503	20 May	53	1 June.*
Bread, Composition for	J. C. Legg	18870	17 Dec., 1904	61	29 June.*
Bricks, Mixture for making	H. W. de Baugh	19521	25 May .. .. .	..	..
Bricks, Press for	E. T. C. Firth	19605	15 June	61	29 June.*
Briquette fuel from coal-waste, Manufacture of	T. Rouse and H. Cohn	19561	7 June	61	29 June.
Broaching of cases, Means for detecting	C. D. Lightband	19435	5 May	46	18 May.*
Brooch-fastening	J. Scott	19292	3 April	46	18 May.*
Brooch-fastening	A. H. Simpson	19577	7 June	57	15 June.*

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Broom and scraper for ship's hull ..	H. A. Cooper	19532	30 May ..	57	15 June.*
Bruises, burns, &c., Preparation for ..	S. E. Tooby	19392	26 April ..	46	18 May.
Brush	United Shoe Machinery Company	18224	28 July, 1904	38	20 April.
Brush	J. Scott	19293	3 April ..	..	..
Brush	C. Trevethick	19476	16 May ..	57	15 June.
Bucket, Converting kerosene-tin into ..	S. D. Currie	18142	9 July, 1904	46	18 May.
Buckle, Detaching tongue of from strap-harness	E. W. Thurgar	19657	28 June ..	67	13 July.*
Buffer-coupling	A. B. C. Coupler, Limited ..	19398	27 April ..	53	1 June.
Building-blocks, Moulding	N. Nielsen	19038	6 Feb. ..	46	18 May.
Building material	H. C. Field	18431	8 Sept., 1904	57	15 June.
Burglar-alarm and door-stop	W. Y. H. Hall and J. E. Jones ..	19602	16 June ..	61	29 June.*
Burner. (See Heating and illuminating burner, Incandescent burner, Liquid-fuel burner.)					
Busk-protector	J. King	19324	10 April ..	..	..
Bust-support	B. Porter	19504	19 May ..	53	1 June.*
Butter-box	R. H. Ellis	18956	11 Jan. ..	53	1 June.*
Butter-making machine	J. A. McHarg and G. Walliss ..	19319	4 April ..	..	..
Cabinet, Washing and draining	N. W. Gosling and J. Kennington	19372	17 April ..	46	18 May.*
Cable-support for electric light and power	E. Lodder	19589	14 June ..	61	29 June.*
Calico, Making waterproof	A. F. Roy	19340	11 April ..	42	4 May.*
Calk for horse-shoe	G. I. Durrant and P. Robert ..	19357	18 April ..	42	4 May.*
Camera, Tripod stand for	A. McLeod	18474	22 Sept., 1904	31	6 April.
Can. (See Oil-can.)					
Car. (See Bogie-car, Motor-car, Railway-car, Tram-car.)					
Car, Seat-indicator for	R. C. Park	19636	27 June ..	67	13 July.*
Carburetted apparatus	M. Steel and R. Thornton ..	19496	19 May ..	61	29 June.
Card. (See Post-card, Show-card.)					
Cardboard box, Clip for	E. H. Whitmore	19333	12 April ..	42	4 May.*
Carrier. (See Ammunition-carrier, Bicycle-carrier, Egg-carrier, Globe-carrier, Parcel-carrier.)					
Cart, Spring-	W. S. Bagby	19313	7 April ..	42	4 May.*
Case. (See Tobacco-case.)					
Cases, Detecting broaching of	C. D. Lightband	19435	5 May ..	46	18 May.*
Catamenial appliance	E. Schulze	18371	25 Aug., 1904	57	15 June.
Cement manufacture	R. Liebold	18849	24 Feb., 1904†	31	6 April.
Centrifugal pump	Henry R. Worthington	19443	10 May ..	57	15 June.
Centrifugal pump	Henry R. Worthington	19444	10 May ..	57	15 June.
Centrifugal separator distributor	N. Setterwall	19318	7 April ..	42	4 May.*
Chaff-cutter and bagger	J. Macalister	18073	17 June, 1904	38	20 April.
Chain-measure or tape	W. S. Traves	19572	5 June ..	57	15 June.*
Chains, Spreader for	J. Pomeroy	19517	22 May ..	57	15 June.*
Chair. (See Easy-chair.)					
Chair for metal poles	A. F. Roy	19626	24 June ..	57	13 July.*
Chair-support for post	A. F. Roy	19502	19 May ..	53	1 June.*
Chimney-pot	C. Woodhams	19397	26 April ..	..	..
Chimney-top or ventilator	T. Driffield and P. T. Johns ..	19552	5 June ..	..	..
Cinder-grid for fire-grate	G. F. Newman	19544	2 June ..	57	15 June.*
Cistern. (See Water-cistern.)					
Cleaner. (See Knife-cleaner, Lamp-chimney cleaner.)					
Cleaning. (See Fibre-cleaning, Steam-boiler cleaning.)					
Cleansing-compound	W. Knight and A. Anderson ..	19402	20 April ..	..	..
Clip for fastening cardboard box	E. H. Whitmore	19333	12 April ..	42	4 May.*
Clipper. (See Hedge-clipper.)					
Closet-pan	W. Ashley	19224	20 March ..	46	18 May.*
Closet. (See Water-closet.)					
Clothes-drying bracket	H. G. W. L. Noy	19459	7 May ..	53	1 June.*
Clothes-peg	F. T. F. Evans	19601	16 June ..	..	..
Clothes-peg	F. V. Raymond	19694	29 June ..	..	..
Clothes-line pole	J. Pomeroy	19641	21 June ..	67	13 July.*
Clutch, Plate	A. de Dion and G. Bouton ..	19413	28 April ..	53	1 June.
Clutch for power-transmission	J. K. Stewart	19531	30 May ..	..	..
Coal, Obtaining ammonium chloride from	A. G. French	18493	21 Sept., 1904	61	29 June.
Coal-waste, Manufacture of briquette-fuel from	T. Rouse and H. Cohn	19561	7 June ..	61	29 June.
Cock	F. C. Buck	19287	3 April ..	38	20 April.*
Cock, Stop-	T. Ritchie	19693	28 June ..	57	15 June.
Cock or valve	R. C. White and A. Burt, jun. ..	19616	20 June ..	61	29 June.*
Collar. (See Horse-collar.)					
Colour-printing	W. E. Hughes	19482	17 May ..	..	..
Compo.-board, Assembling-machine for	G. S. Mayhew	19276	30 March ..	42	4 May.
Compressed-air and water-power for lift, &c.	W. J. Howeroft	19516	25 May ..	61	29 June.*
Compression attachment for oil-engine	L. T. Reichel	19301	5 April ..	38	20 April.*
Compressor, Fluid-	G. T. Voorhees	19304	5 April ..	42	4 May.*
Concentrating-table, Dry	H. M. Sutton and W. L. and E. G. Steele	19613	20 June ..	..	..

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Concentrator	J. R. Harrison	19567	7 June ..	57	15 June.*
Concrete building-block, Moulding hollow	N. Nielsen	19038	6 Feb. ..	46	18 May.
Conveyor	H. Quertier	19453	11 May ..	61	29 June.
Cooking-vessel, Casing for	W. Little	19338	13 April ..	46	18 May.
Cooler. (See Cream-cooler, Milk-cooler.)					
Corset	B. Porter	19504	19 May ..	53	1 June.*
Coupling. (See Buffer-coupling, Rail-coupling, Vehicle-coupling.)					
Cover. (See Animal-cover, Horse-cover, Nightsoil-pan cover, Tire-cover.)					
Cow leg-holder	W. Newth	19481	17 May ..	..	..
Cow's udder, Injecting air into	W. K. Wallace and J. W. Deem	19139	25 Feb. ..	42	4 May.
Cramp, Mitre-joint	R. Dunne	19403	26 April ..	46	18 May.*
Cream-cooler	G. Ford	19309	6 April ..	42	4 May.*
Cream-separator	W. H. Spiller	18291	9 Aug., 1904	57	15 June.
Cream-separator	P. H. Watts	19423	21 May, 1904†	57	15 June.
Cribbing	F. H. Brenton, and J. Struthers	19213	18 March ..	38	20 April.
Cuff-protector	C. J. Good	19612	20 June ..	61	29 June.*
Cultivator	J. Gray	19479	16 May ..	57	15 June.*
Cultivator and seeder	J. G. Turton	19527	30 May ..	67	13 July.
Curler. (See Hair-curler.)					
Curtain-pin	J. C. Traill	19551	5 June ..	..	..
Curtain-pole	A. Marr	18758	10 May ..	53	1 June.*
Curtain-ring	C. H. Fullbrook	19510	25 May ..	57	15 June.*
Curtain-suspender	G. Barnes	19235	22 March ..	38	20 April.
Curtain-suspender	G. Barnes	19236	22 March ..	61	29 June.*
Curtain-suspender	G. Barnes	18820	1 Dec., 1904	57	15 June.
Cutter. (See Chaff-cutter, Hedge-cutter, Thread-cutter.)					
Cycle, Explosion-motor for	M. Ruddy	18802	29 Nov., 1904	61	29 June.
Cycle, Pedal-strap for	C. W. Gordon	19586	14 June ..	61	29 June.*
Cycle. (See also Bicycle, Motor-cycle.)					
Damper for register-grate	H. Mann	19617	21 June ..	61	29 June.*
Deodorant	G. G. Turri	19543	2 June ..	57	15 June.*
Derrick and winch	G. T. Macfarlane	19427	4 May ..	46	18 May.*
Detergent powder	P. Bock	19396	26 April ..	..	..
Dial, Altazimuth	W. E. Spencer	19455	9 May ..	57	15 June.*
Die for heel-compressing machine	United Shoe Machinery Company	18298	11 Aug., 1904	53	1 June.
Die for heel-compressing machine	United Shoe Machinery Company	18299	11 Aug., 1904	53	1 June.
Die for heel-compressing machine	United Shoe Machinery Company	18300	11 Aug., 1904	53	1 June.
Distributor. (See Centrifugal separator distributor, Manure-distributor.)					
Door-lock	G. J. Welch and H. A. Stechmann	19538	1 June ..	61	29 June.*
Door-lock	A. Speden	18223	25 July, 1904	42	4 May.
Door-stop and burglar-alarm	W. Y. H. Hall and J. E. Jones ..	19602	16 June ..	61	29 June.*
Door-tread	R. Clark	19492	17 May ..	53	1 June.*
Drains, &c., Clearing	H. Halcrow	19389	25 April ..	53	1 June.*
Drawing-instrument	W. O. Beere	19606	19 June ..	61	29 June.*
Dray	W. S. Bagby	19313	7 April ..	42	4 May.*
Dray for carting timber	W. Henry and G. Cudby	19533	31 May ..	57	15 June.*
Dredger head, Suction-	O. Frühling	19381	18 April ..	53	1 June.
Dredging apparatus, Suction-	O. Frühling	19380	18 April ..	53	1 June.
Dredging machine, Suction-	J. Shepherd and T. B. Robertson	19350	15 April ..	46	18 May.
Drilling machine, Wood-	W. A. E. Browne	19449	10 May ..	46	18 May.*
Driving-belt for motor-cycle	T. P. Obbinson	19545	2 June ..	57	15 June.*
Driving-mechanism of bicycle	J. F. McNeill	19300	4 April ..	38	20 April.*
Drying clothes, Extending-rod for	H. G. W. L. Noy	19459	7 May ..	53	1 June.*
Ear-mark	J. E. Jenkinson	19473	15 May ..	..	..
Ear-trumpet	F. M. Baker	19395	26 April ..	53	1 June.*
Earthenware pipes, Glazing, &c.	R. O. Clark	19438	4 May ..	46	18 May.*
Earthenware pipes, Machine for making	H., J., and A. Coulthurst, M. Yar-row, and W. R. Haworth	19635	27 June ..	..	..
Easy-chair	A. Harris	19412	1 May ..	46	18 May.*
Easy-chair	D. McKenzie	19441	6 May ..	57	15 June.*
Effluent from filter-bed, Discharging	R. Harvey	19011	31 Jan. ..	38	20 April.
Egg-carrier	E. L. Robertson	18907	30 Dec., 1904	38	20 April.
Egg-tester	J. Watson	19329	8 April ..	..	..
Electric current, Trolley-pole for conducting	J. and R. Lindsay	19370	19 April ..	46	18 May.*
Electric-energy transmitter	A. Artom	19275	30 March ..	42	4 May.
Electric-light support	E. Lodder	19589	14 June ..	61	29 June.*
Electric-motor control	W. E. Hughes	19468	15 May ..	61	29 June.
Electric ring, belt, &c.	A. Kohn	19055	8 Feb. ..	46	18 May.
Electric separator	H. M. Sutton, and W. L., and E. G. Steele	19614	20 June ..	..	..
Electric switching-device for advertising	B. Sherman	19284	31 March ..	38	20 April.*
Electrical ozoniser	C. A. Sahlstrom	19650	2 May ..	..	..
Electricity, Heating by	A. Voelker	19484	17 May ..	61	29 June.
Electro-medical appliance	A. W. and A. W. Jones	19100	20 March ..	57	15 June.*

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Elevator for threshing-machine ..	A. Werner	19286	1 April ..	38	20 April.*
Embocation for horses	W. G. Grave and A. Tiddy ..	19429	2 May ..	..	..
Engine. (See Internal-combustion engine, Locomotive-engine, Oil-engine, Turbine-engine.)					
Engine-tractor	J. Macalister	18073	17 June, 1904	38	20 April.
Engines, Vaporiser for	R. J. Scott	19280	31 March ..	42	4 May.
Envelope-fastening	J. R. Park	19638	27 June ..	..	..
Envelope, Safety-	R. Coghill	19001	24 Jan. ..	42	4 May.
Envelope, Transparent-paper ..	J. R. Park	19637	27 June ..	..	..
Explosion-motor for cycle	M. Ruddy	18802	29 Nov., 1904	61	29 June.
Fastener. (See Belt-fastener, Handle-fastener, Mail-bag fastener, Window-fastener.)					
Fastening. (See Animal-cover fastening, Brooch-fastening, Bottle-fastening, Envelope-fastening.)					
Fatty matter from wool, Recovering ..	R. F. Barker	19565	7 June ..	57	15 June.*
Feeder for calves and lambs	A. J. Buckland	19376	20 April ..	46	18 May.*
Feeding-trough for animals	R. H. Carter	19434	5 May ..	46	18 May.*
Fencing-standard	W. E. Chamberlain	18316	15 Aug., 1904	57	15 June.
Fermentation, Production of lactic ..	J. A. Gilruth	17940	23 May, 1904	38	20 April.
Fibre-cleaning machine	W. Youlten	18065	21 June, 1904	38	20 April.
Fibre-deflector	J. A. Burt	19529	27 May ..	61	29 June.*
Fibre. (See also Flax.)					
Filter	W. Cowern	18985	24 Jan. ..	57	15 June.
Filter-beds, Discharging effluent from ..	R. Harvey	19011	31 Jan. ..	38	20 April.
Filter-press	A. E. Davis	19628	26 ⁷ June ..	..	..
Filter, Pressure	C. W. Merrill	19337	12 April ..	42	4 May.*
Fire-bridge and smoke-consumer ..	C. J. Johnson and J. Carlaw ..	19573	6 June ..	57	15 June.*
Fire-escape	The Empire Inventions Company, Limited	19563	7 June ..	67	13 July.
Fire-grate, Cinder-grid for	G. F. Newman	19544	2 June ..	57	15 June.*
Fire-screen	H. Buckland	19310	6 April ..	53	1 June.*
Fire-tongs, Spring	F. W. Grocke	18305	11 Aug., 1904	46	18 May.
Flashlight apparatus	H. Quertier and C. C. Armstrong ..	18257	1 Aug., 1904	57	15 June.
Flashlight powder	C. C. Armstrong and H. Quertier ..	18258	1 Aug., 1904	61	29 June.
Flax catching and delivering machine ..	C. E. E. Smith	19348	14 April ..	46	18 May.
Flax drying and bleaching	M. H. Wynyard	19536	29 May ..	57	15 June.*
Flax, Drying and cleaning	C. E. E. Smith	19388	25 April ..	53	1 June.
Flax drying, Preventing entanglement of fibres in	M. H. Wynyard	19535	29 May ..	57	15 June.*
Flax-stripper	J. Dunbar	19652	26 June ..	..	..
Flax-treatment	A. L. J. Tait	18601	17 Oct., 1904	42	4 May.
Flax-treatment	H. D. Mackenzie	19359	18 April ..	46	18 May.*
Flax-treatment	K. Matthews	19500	17 May ..	61	29 June.*
Flax-treatment	E. B. Toomath	19410	1 May ..	46	18 May.*
Flax-washer	J. Pomeroy	19460	9 May ..	..	..
Flax washer and scraper	C. E. E. Smith	17973	27 May, 1904	38	20 April.
Flax-washer and scraper	C. E. E. Smith	19360	18 April ..	46	18 May.
Flax-washing	C. Suttie	19625	22 June ..	67	13 July.*
Fleshing-machine	A. Thomson	19285	1 April ..	38	20 April.*
Fluid-compression	G. T. Voorhees	19304	5 April ..	42	4 May.*
Food for infants, Preparing	A. Johnstone	19401	26 April ..	46	18 May.*
Foot-support for use in bed	F. McPhee	19302	5 April ..	42	4 May.
Fork, Toasting-	C. M. Wall	19431	3 May ..	53	1 June.*
Fruit product, Preserved	D. F. Sherman	19640	27 June ..	..	..
Fuel-economizer and smoke-preventer ..	E. Richardson	19570	7 June ..	57	15 June.*
Fuel-economizer and smoke-consumer ..	C. J. Johnson and J. Carlaw ..	19291	1 April ..	38	20 April.*
Fuel-economizer and smoke-consumer ..	C. J. Johnson and J. Carlaw ..	19573	6 June ..	57	15 June.*
Furnace, Tire-	H. F. Mander	19314	7 April ..	42	4 May.*
Galvanising and tinning wire	G. A. Goodson	18962	9 June, 1904†	38	20 April.
Game apparatus, Table-curling	S. White	19582	7 June ..	61	29 June.*
Game. (See Parlour-game, Race-game, Table-golf.)					
Gas-holder for limelight purposes	R. Newman	19619	20 June ..	..	..
Gas-making apparatus	Leede Process Company	19373	18 April ..	57	15 June.
Gas, Manufacture of	H. S. Elworthy	19630	27 June ..	..	..
Gas, Manufacture of	H. S. Elworthy	19631	27 June ..	..	..
Gas-pendant, Heating-attachment for ..	J. Watt	19585	5 June ..	..	..
Gas. (See also Acetylene-gas, Hydrocarbon-gas, Producer and water-gas.)					
Gear. (See Bevel-gear, Reversing-gear.)					
Generator. (See Acetylene generator, Hydrocarbon-gas generator.)					
Ginning and burring machine	W. Youlten	18065	21 June, 1904	38	20 April.
Globe-carrier and mantle	H. Sandlant	19327	8 April ..	46	18 May.*
Gold-extraction	F. W. Dupré	19646	28 June ..	..	..
Gold from sea-water, Extracting	A. Argles	19448	10 May ..	46	18 May.*
Gold-saving apparatus	A. S. Ford	19278	31 March ..	38	20 April.*

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Gold-saving apparatus	J. R. Park	19428	4 May ..	46	18 May.*
Gold-separation and recovery	J. Nicholson and S. G. Plucknett	19274	30 March ..	42	4 May.*
Golf, Table-	W. P. Porteous	19261	28 March ..	42	4 May.
Goods, Means for moving	T. P. Rudkins and P. K. O'Brien	19622	22 June ..	..	..
Governor	N. Lombard	19425	4 May ..	..	..
Grease from wool, Extracting	A. H. Burt, H. Jackson, and C. A. Finch	19399	27 April ..	53	1 June.
Grinding and boring machine	O. and P. Paora	19326	10 April ..	42	4 May.*
Grubbing and transplanting tool	C. G. Johanson	18138	7 July, 1904	42	4 May.
Guard. (See Life-guard, Mud-guard.)					
Gum. (See Kauri-gum.)					
Gutter, Roof	J. O'Dowd	19629	26 June ..	67	13 July.*
Hair-curler	F. V. Raymond	19244	16 March ..	38	20 April.*
Hair-curler	F. V. Raymond	19281	29 March ..	38	20 April.*
Hair-curler	F. V. Raymond	19282	29 March ..	38	20 April.*
Hair-pin	A. M. Hendy	18897	22 Dec., 1904	38	20 April.
Hames	R. H. Carter	19434	5 May ..	46	18 May.*
Handle-clinch	A. O. and W. J. Grundy	18441	13 Sept., 1904	61	29 June.
Handle-fastener	J. C. Dallas	19400	27 April ..	53	1 June.
Harmonica	E. A. Allan	19331	11 April ..	42	4 May.*
Harness	M. Barraclough	19366	19 April ..	46	18 May.*
Harness-hook	W. Joss	19305	5 April ..	42	4 May.*
Harness-hook	A. Reid	19514	25 May ..	..	..
Harvester, Binding table of	A. R. Mackintosh and G. Horrell	19345	14 April ..	46	18 May
Hat-pin	A. B. Proud and H. M. Alexander	19258	25 March ..	42	4 May
Hat-pin	H. S. Anderson	19390	25 April ..	..	..
Heater. (See Bath-water heater, water-heater.)					
Heating and illuminating burner	H. Braby	19367	19 April ..	42	4 May.*
Heating-attachment to gas-pendant	J. Watt	19585	8 June ..	..	..
Heating by electricity	A. Voelker	19484	17 May ..	61	29 June.
Hedge-clipper	F. W. Barton, W. Morton, and J. Hercus	19465	11 May ..	61	29 June.
Hedge-cutter	C. J. Johanson	19355	17 April ..	42	4 May.*
Heel for ladies' shoes	E. McCaffry	19660	29 June ..	..	..
Heel. (See Boot-heel.)					
Heel-compressing machine, Die for	United Shoe Machinery Company	18298	11 Aug., 1904	53	1 June.
Heel-nailling machine	United Shoe Machinery Company	19368	19 April ..	42	4 May.*
Heel-compressing machine, Die for	United Shoe Machinery Company	18299	11 Aug., 1904	53	1 June.
Heel-compressing machine, Die for	United Shoe Machinery Company	18300	11 Aug., 1904	53	1 June.
Hoe	F. and R. Whiley, T. Wereta, and M. Tukeka	19185	9 March ..	38	20 April.*
Hoisting-machine for lift	C. B. Gaby	19409	1 May ..	46	18 May.*
Holder. (See Book-holder, Cow-leg holder, Gas-holder, Necktie-holder, Penholder, Thread-holder, Ticket-holder, Window-holder, Zinc holder.)					
Hook. (See Harness-hook.)					
Horse-collar	J. M. Toft	19371	19 April ..	..	..
Horse-collar	J. S. Hull and E. T. Morland	18949	12 Jan. ..	53	1 June.
Horse-cover	O. Eide	19542	1 June ..	67	13 July.*
Horse-cover, Attaching leg-straps to	S. Nicolson and J. Turnbull	19279	30 March ..	38	20 April.*
Horse-cover strapping	A. F. Sharpe	19407	29 April ..	46	18 May.*
Horse-embrocation	W. G. Grave and A. Tiddy	19429	2 May ..	..	..
Horse-muzzle	D. Kitchen	19115	21 Feb. ..	46	18 May.*
Horse or cattle cover	W. G. Willson	19436	2 May ..	46	18 May.*
Horse-shoe	J. Grant	18562	7 Oct., 1904	38	20 April.
Horse-shoe, Calk for	G. I. Durrant and P. Robert	19357	18 April ..	42	4 May.*
Horse-stopper	T. Firth	19520	27 May ..	67	13 July.*
Hose-connection	J. McGuire	19611	20 June ..	..	..
House, Portable	W. M. Ducker	19571	7 June ..	..	..
Hydraulic ram	H. V. Blake	19560	7 June ..	67	13 July.
Hydro-carbon-gas generator	Wellington Hydro-carbon Gas Company, Limited	19490	18 May ..	..	..
Incandescent burner	D. Anderson	19472	15 May ..	67	13 July.
Indicator. (See Seat-indicator, Station-indicator, Time-table indicator.)					
Infants' food, Preparing	A. Johnstone	19401	26 April ..	46	18 May.*
Ink-bottle	T. F. Brown and H. Clarke	19647	28 June ..	67	13 July.*
Instep-support	A. E. Furness	19078	15 Feb. ..	46	18 May.
Internal-combustion engine	F. Lyst	19316	7 April ..	46	18 May.
Internal-combustion engine	The Empire Oil-engine Syndicate, Limited	19362	19 April ..	53	1 June.
Iron and tinned ware, Machine for making	W. J. Howcroft	19363	19 April ..	61	29 June.
Iron standard and picket	A. T. W. Allan	19584	9 June ..	61	29 June.*
Ironing-board and shirt-clamp	W. J. Fryer	19556	6 June ..	57	15 June.*
Jack. (See Lifting-jack, Standard-jack.)					
Kauri-gum, Digging	P. Lanigan	19475	12 May ..	53	1 June.*
Kerosene-tin, Converting into bucket	S. D. Currie	18142	9 July, 1904	46	18 May.

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Kettle	G. Adcock	19600	15 June .. .. .	..	..
Knife-cleaner	H. Berry	19592	14 June	61	29 June.*
Knife-cleaner	A. T. W. Allan	19623	20 June .. .. .	..	..
Label-affixing device	C. B. Smith	16439	4 May	46	18 May.*
Lactic fermentation, Production of	J. A. Gilruth	17940	23 May, 1904	38	20 April.
Lamp-chimney cleaner	F. W. Rowlands	19555	6 June	57	15 June.*
Lamp. (See Acetylene lamp.)					
Leg-straps, Attaching to horse-cover	S. Nicolson and J. Turnbull	19279	30 March	38	20 April.*
Life-belt	J. Dunning and J. E. Gavey	19541	1 June	57	15 June.*
Life-guard for tram-car	J. L. Kirkbride	19321	8 April	42	4 May.*
Lift, Hoisting-machine for	C. B. Gaby	19409	1 May	46	18 May.*
Lifts, Compressed air and water-power for	W. J. Howcroft	19516	25 May	61	29 June.*
Lifting-jack support	R. J. Castles	19330	11 April	53	1 June.
Limelight purposes, Gasholder for	R. Newman	19619	20 June .. .. .	..	..
Liquid-fuel burner	F. Cotton	19268	30 March	42	4 May.
Liquid-separator, Centrifugal	A. S. Patterson	19265	30 March	42	4 May.
Liquid-separator, Centrifugal	A. S. Patterson	19422	4 May	57	15 June.
Liquid-vaporiser	A. Hayes	19574	8 June .. .. .	..	..
Liquids from solids, Separating	The Cyanide Vacuum Filter Company, Limited	19217	18 March	42	4 May.
Liquids from solids, Separating	B. Hunt	19469	15 May	61	29 June.
Lock. (See Door-lock, Sash-lock, Window-lock.)					
Locomotive engine	A. S. D. Cribb	19424	4 May	61	29 June.
Log-hauling pulley-block	A. W. Collett and C. B. and E. M. Edkins	18148	12 July, 1904	53	1 June.
Lubricator	I. Harrison and G. Bagley	19539	1 June	61	29 June.*
Lubricator, Axle-	P. Le Sueur	19239	23 March	38	20 April.
Lubricator, Sight-feed	J. Shepherd	19328	8 April	42	4 May.*
Magnetic separator and electro-magnet	E. N. Waters	19478	16 May	61	29 June.
Mail-bag fastener	R. Paladini	19518	26 May	57	15 June.*
Mail-bag fastener	T. Falvey and B. J. H. Scott	19415	2 May	46	18 May.*
Mail-bag-fastener	J. D. Smith	19320	4 April	42	4 May.*
Mail-bag fastener	R. Paladini	19336	12 April	42	4 May.*
Mail-bag seal	J. Anschau	19645	28 June	67	13 July.*
Mailing wrapper	G. S. Jones	17847	26 April, 1904	38	20 April.
Mantle, Non-vibrating	H. Sandlant	19327	8 April	46	18 May.*
Manure-distributor	D. Holderness	19312	5 April	42	4 May.*
Mark, Ear-	J. E. Jenkinson	19473	15 May .. .. .	..	..
Mattress. (See Wire mattress.)					
Meat-preserving process	D. B. M. Ecker and S. Gironcoli	19306	5 April	42	4 May.
Meat-preserving process	E. N. Waters	19446	10 May	67	13 July.
Medical appliance, Electro-	A. W. and A. W. Jones	19100	20 March	57	15 June.*
Medicinal preparation for bruises, &c.	S. E. Tooby	19392	26 April	46	18 May.
Mercury-vapour amalgamator	H. J. Horstmann	19426	4 May	57	15 June.
Metals from ores, Extracting	W. A. Hendryx	19222	20 March	42	4 May.
Metals from ores, Recovery of	C. Gluyas	19375	20 April	42	4 May.*
Meter, Bill-delivery mechanism for	Automatic Meter Company	19615	20 June .. .. .	..	..
Microphone	F. F. Bourdil	19358	18 April	46	18 May.
Milk-carrying bottle	J. Anderson and J. D. Hunter	19277	28 March	42	4 May.
Milk-cooler	W. H. Spiller	18291	9 Aug., 1904	57	15 June.
Milk-powder	A. Glas	18720	12 Nov., 1903†	38	20 April.
Milk-powder	A. Glas	19303	17 May, 1904†	46	18 May.
Milk-strainer, Removable bottom for	E. F. Reynolds	19335	12 April	42	4 May.*
Milking-machinery	G. Hutchinson	19540	1 June	57	15 June.*
Milling-machine, Bevel-gear	P. L. Weston	19334	12 April	46	18 May.*
Mining. (See Submarine mining.)					
Mitre-joint cramp	R. Dunne	19403	26 April	46	18 May.*
Mop, Washing-up	G. A. Haydon	19656	26 June .. .. .	..	..
Mortar for stamp-battery	W. A. Merralls	19421	4 May	53	1 June.*
Motor	J. E. and E. H. Friend	19513	25 May	57	15 June.*
Motor and power-transmitter	J. K. Stewart	19530	30 May	67	13 July.
Motor-car, &c., Emergency-brake for	A. H. Byron	19450	8 May	53	1 June.
Motor-cycle, Driving-belt	T. P. Obbinson	19545	2 June	57	15 June.*
Motor. (See Bicycle-motor, Electric motor, Explosion-motor, Wind-motor.)					
Mouth-organ	E. A. Allan	19331	11 April	42	4 May.*
Mud-guard for vehicle	H. Munro	18596	15 Oct., 1904	38	20 April.*
Music-support	R. W. Jones	19618	20 June	61	29 June.*
Muzzle. (See Horse-muzzle.)					
Necktie-holder	L. E. Papworth	19554	5 June .. .. .	..	..
Nib-releasing penholder	W. Langdon and F. W. Wagstaff	19579	7 June .. .. .	..	..
Nickel, Production of	H. S. Elworthy	19632	27 June .. .. .	..	..
Nightsoil-pan cover, Securing	J. T. Hunter	17978	31 May, 1904	57	15 June.
Nitrate, &c., Manufacturing	J. Price	19507	23 May	61	29 June.
Non-refillable bottle	R. Dunne	19416	2 May	57	15 June.
Noxious-weed destroyer	D. Holderness	19312	5 April	42	4 May.*
Noxious-weed-destroying solution	S. McCully	19067	13 Feb.	57	15 June.*
Noxious-weed exterminator	F. Sewell	19374	20 April	42	4 May.*
Nozzle for bottle containing acids	T. W. Watson	19315	7 April	53	1 June

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Obstruction-remover	J. Bowring	19394	26 April ..	57	15 June.
Ofal, Treatment of	The Fish Oil and Guano Com- pany, Limited	19471	15 May ..	61	29 June.
O.G. Spouting	T. C. Hement	18528	1 Oct., 1904	38	20 April.
Oil-can	E. H. Purchas	19295	3 April ..	46	18 May.*
Oil-can	F. Lindback	19581	12 June ..	61	29 June.*
Oil, Device for delivering	I. Harrison and G. Bagley	19539	1 June ..	61	29 June.*
Oil-engine-compression-attachment	L. T. Reichel	19301	5 April ..	38	20 April.*
Oil-fuel vaporiser	A. A. Stephenson	19240	23 March ..	38	20 April.*
Oils, Refining	T. Macalpine	18233	28 July, 1904	57	15 June.
Ointment	T. H. Lash	19620	22 June ..	..	..
Ore-concentration	H. L. Sulman, H. F. Kirkpatrick- Picard, and J. Ballot	19633	27 June ..	..	..
Ore-concentration	H. L. Sulman, H. F. Kirkpatrick- Picard, and J. Ballot	19634	27 June ..	..	..
Ore-crusher	J. Baird	19486	15 May ..	57	15 June.*
Ore-treatment	W. A. Hendryx	19221	20 March ..	42	4 May
Ores, Eliminating antimony and arsenic	R. M. Aitken	19603	16 June ..	..	..
Ores, Extracting gold from	F. W. Dupré	19646	28 June ..	..	..
Ores, Extracting metals from	W. A. Hendryx	19222	20 March ..	42	4 May.
Ores, Separating	A. J. F. de Bavay	18688	3 Nov., 1904	57	15 June.
Ores, Separating zinc blende from	A. J. F. de Bavay	18228	28 July, 1904	61	29 June.
Organ, Mouth	E. A. Allan	19331	11 April ..	42	4 May.*
Oven, Baker's	C. F. F. Allan	17971	30 May, 1904	61	29 June.
Ozoniser, Electrical	C. A. Sahlstrom	19650	2 May† ..	..	..
Packet to show-card, Attaching	P. Bock	19417	2 May ..	57	15 June.
Paint, Device for delivering	I. Harrison and G. Bagley	19539	1 June ..	61	29 June.*
Pan. (See Closet-pan, Nightsoil-pan.)					
Paper, Coated	E. S. Baldwin and H. H. Rayward	19408	29 April ..	46	18 May.*
Paper, Containing and delivering sheets of	R. Wales	19365	19 April ..	42	4 May.*
Parcel-carrier	E. S. Baldwin and H. H. Rayward	18875	20 Dec., 1904	31	6 April.
Parlour-game	I. Williams	18180	19 July, 1904	42	4 May.
Pedal-strap for cycles	C. W. Gordon	19586	14 June ..	61	29 June.*
Peeler, Potato-	E. F. B. Kenyon	18234	28 July, 1904	46	18 May.
Peg, Clothes-	F. T. F. Evans	19601	16 June ..	..	..
Penholder, Nib-releasing	W. Langdon and F. W. Wagstaff ..	19579	7 June ..	..	..
Photographs, &c., Mailing-wrapper for..	G. S. Jones	17847	26 April, 1904	38	20 April.
Physical-culture apparatus	A. E. Brown	19461	12 May ..	53	1 June.*
Picket for wire-fencing	A. T. W. Allan	19584	9 June ..	61	29 June.*
Pig-trough	P. J. Devine	18095	24 June, 1904	53	1 June.
Pin. (See Curtain-pin, Hair-pin, Hat-pin, Safety-pin.)					
Pipe. (See Earthenware pipe, soil-pipe.)					
Planter, Potato-	J. B. Crump	19341	13 April ..	42	4 May.*
Plate-clutch	A. de Dion and G. Bouton	19413	28 April ..	53	1 June.
Platform, Bracket for supporting	C. Mills	19499	20 May ..	57	15 June.*
Plough, Water-race	W. H. Clement	18069	20 June, 1904	38	20 April.
Plough-wheel bearing	W. Brew	19558	5 June ..	57	15 June.*
Pole. (See Clothes-line pole, Curtain- pole, Trolley-pole.)					
Portable adjustable stand	A. J. Buckland	19378	20 April ..	46	18 May.*
Post-card	F. G. Radcliffe and R. L. Stewart	19451	8 May ..	53	1 June.*
Postage-stamp-vending machine	R. J. Dickie and J. H. Brown ..	19498	19 May ..	53	1 June.*
Potato-peeler	E. F. B. Kenyon	18234	28 July, 1904	46	18 May.
Potato-planter	J. B. Crump	19341	13 April ..	42	4 May.*
Powder. (See Detergent powder, Flash- light-powder, Milk-powder.)					
Power-transmission, Driving clutch for..	J. K. Stewart	19531	30 May ..	67	13 July.
Power-transmitter	J. K. Stewart	19530	30 May ..	67	13 July.
Preserving fruit	D. F. Sherman	19640	27 June ..	..	..
Preserving meat	D. B. M. Ecker and S. Gironcoli	19306	5 April ..	42	4 May.
Preserving meat	E. N. Waters	19446	10 May ..	67	13 July.
Press for bricks, &c.	E. T. C. Firth	19605	15 June ..	61	29 June.*
Press. (See also Filter-press.)					
Pressure-filter	C. W. Merrill	19337	12 April ..	42	4 May.*
Printing, Colour-	W. E. Hughes	19482	17 May ..	..	..
Producer and water-gas, Making	E. S. Baldwin and H. H. Rayward	17961	26 May, 1904	46	18 May.
Propeller-blade	T. Grundy	19383	19 April ..	57	15 June.
Protector. (See Boot-protector, Busk- protector, Cuff-protector, Tire-pro- tector.)					
Pulley-block, Log-hauling	A. W. Collett and C. B. and E. M. Edkins	18148	12 July, 1904	53	1 June.
Pump and sprayer	R. Millar	19361	15 April ..	61	29 June.
Pump and valve	A. E. Davis	19311	6 April ..	42	4 May.
Pump, Double-acting	W. Seal	19332	12 April ..	42	4 May.*
Pump	Henry R. Worthington	19443	10 May ..	57	15 June.
Pump	Henry R. Worthington	9444	10 May ..	57	15 June.
Punching machine, Ticket-	F. W. Smith	9595	14 June ..	61	29 June.*

ALPHABETICAL LIST OF INVENTIONS—continued.

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Quadrant	T. Wilson	19515	23 May ..	57	15 June.
Rabbit-extermination	F. W. Parker	19627	26 June ..	67	13 July.*
Rabbit-trap	R. H. Easdown	19564	7 June ..	..	..
Race-game	A. Taylor	19505	20 May ..	53	1 June.
Rail-coupling and bond	D. Skinner	19354	17 April ..	42	4 May.*
Railway-car with divided axle	A. R. Angus	18714	8 Nov., 1904	53	1 June.
Railway-points, &c., Operating	W. Taylor	19216	18 March ..	38	20 April.
Railway-signals, &c., Operating	W. Taylor	19215	18 March ..	38	20 April.
Railway-traffic control system	Rowe's Patent Lock and Block, Limited	18274	4 Aug., 1904	57	15 June.
Rain-water, Pipe for preventing dirty, entering tanks	C. Burrige	19406	28 April ..	46	18 May.*
Ram, Hydraulic	H. V. Blake	19560	7 June ..	67	13 July.
Ratchet-wrench	G. Stevenson	19643	24 June ..	..	..
Receipt-form	H. D. Atkinson	19653	30 June ..	67	13 July.*
Recorder. (See Speed-recorder, Ticket-issuer and recorder.)					
Register-grate, Damper for	H. Mann	19617	21 June ..	61	29 June.*
Register, Voting-	W. Dall	18111	30 June, 1904	46	18 May.
Reins, Driving-	T. Higgin	19138	25 Feb. ..	53	1 June.*
Reversing-gear for sawmill, &c.	E. M. Edkins	19537	1 June ..	57	15 June.*
Rheumatism, Electric-ring, belt, &c., for curing	A. Kohn	19055	8 Feb. ..	46	18 May.
Ridger and sower	T. W. Soper	18093	28 June, 1904	57	15 June.
Ridger and sower	A. Storrie	19557	6 June ..	67	13 July.
Ridging, Forming raised heads on sheet iron	T. C. Hement	19096	16 Feb. ..	38	20 April.
Rifle back-sight	O. Sinclair	19511	25 May ..	57	15 June.*
Ring. (See Curtain-ring, Electric-ring.)					
Ring, Spinning-machine	W. A. Stetson	19308	6 April ..	42	4 May.
Roof-gutter	J. O'Dowd	19629	26 June ..	67	13 July.*
Roofing-tile	N. Nielsen	19474	15 May ..	53	1 June.*
Rowel, Securing to spur	W. H. Connelly	18384	31 Aug., 1904	61	29 June.
Rowlock	J. Hall	19454	9 May ..	53	1 June.
Rowlock, Securing to boat	W. Langdon	19508	20 May ..	61	29 June.
Running-sheet for tramways, railways, &c.	H. Ashworth	19256	28 March ..	38	20 April.*
Safety-pin	J. C. Traill	19551	5 June ..	..	..
Sash-hanger and lock	A. Curwood, J. Harrison, and E. A. Cameron	19501	16 May ..	67	13 July.*
Sash. (See also Window-sash.)					
Saw, Hand-	C. J. Royds	19648	28 June ..	67	13 July.*
Sawmill reversing-gear	E. M. Edkins	19537	1 June ..	57	15 June.*
Scaffolding-bracket	G. E. Humphries	19445	10 May ..	53	1 June.
Scraper and broom	H. A. Cooper	19532	30 May ..	57	15 June.*
Screen, Fire	H. Buckland	19310	6 April ..	53	1 June.*
Seal. (See Bottle-seal, Mail-bag seal.)					
Sea-water, Extracting gold from	A. Argles	19448	10 May ..	46	18 May.*
Seat indicator for cars, Vacant-Secondary battery	R. C. Park	19636	27 June ..	67	13 July.*
Seed-sower	E. L. Oppermann	19470	15 May ..	61	29 June.
Seed-sower	P. and D. Duncan, Limited	18282	4 Aug., 1904	61	29 June.
Seed-sower	W. Lowe	19339	8 April ..	42	4 May.*
Seed-sower and ridger	T. W. Soper	18093	28 June, 1904	57	15 June.
Seeder and cultivator	J. G. Turton	19527	30 May ..	67	13 July.
Separator. (See Centrifugal separator, Cream-separator, Electric separator, Liquid-separator, Magnetic separator.)					
Sewing-machine	A. G. R. Williams	19506	23 May ..	53	1 June.*
Sewing-machine attachment, Wax-thread	United Shoe Machinery Company	18392	1 Sept., 1904	61	29 June.
Shaft-bearings	E. R. Smith	18885	10 June, 1904†	53	1 June.
Sharpening-stone, Box for holding	M. Matthews	19642	24 June ..	67	13 July.*
Sheep-shearing machine, Wolseley	A. Cowell	19546	2 June ..	..	..
Sheep-shearing machine, Wolseley	A. Cowell	19547	2 June ..	..	..
Sheepskins, Treating trimmed pieces from	A. J. H. Burt	17657	15 March, '04	46	18 May.
Ship's hull, Scraper and broom for	H. A. Cooper	19532	30 May ..	57	15 June.*
Shirt-clamp and ironing-board	W. J. Fryer	19556	6 June ..	57	15 June.*
Shoe. (See Boot or shoe, Horse-shoe.)					
Shovel	J. H. Every	19419	3 May ..	..	..
Show-card, Attaching packet to	P. Bock	19417	2 May ..	57	15 June.
Signal. (See Railway-signal.)					
Signs, Displaying illuminated	H. W. Chinnery	19317	7 April ..	46	18 May.
Signs, Flash advertising-	B. Sherman	19284	31 March ..	38	20 April.*
Signs for advertising	H. Reid	19262	28 March ..	38	20 April.*
Signals, &c., operating railway and tramway	W. Taylor	19215	18 March ..	38	20 April.
Silo	D. W. Bodle	19343	13 April ..	46	18 May.
Skylight	J. F. Farra	19599	15 June ..	..	..
Slimes, Recovery of minerals from	J. Nicholson and S. G. Plucknett	19274	30 March ..	42	4 May.*
Slimes, Treating	C. Gluyas	19375	20 April ..	42	4 May.*

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Smoke-consumer and fuel-economizer ..	C. J. Johnson and J. Carlaw ..	19573	6 June ..	57	15 June.*
Smoke-consumer and fuel-economizer ..	C. J. Johnson and J. Carlaw ..	19291	1 April ..	38	20 April.*
Smoke-preventer and fuel-economizer ..	E. Richardson ..	19570	7 June ..	57	15 June.*
Soil-pipe, Ventilating ..	T. C. Hement ..	19549	1 June ..	57	15 June.*
Sole. (See Boot-sole.)					
Sower and ridger ..	A. Storrie ..	19557	6 June ..	67	13 July.
Sower. (See Seed-sower.)					
Spanner ..	C. Duckett ..	19489	18 May ..	53	1 June.*
Spark-arrester ..	G. Grimmer ..	19307	5 April ..	42	4 May.*
Spark-arrester ..	J. Holden and E. S. Tiddeman ..	19464	15 May ..	57	15 June.
Spark-arrester ..	R. Tautau ..	19624	23 June ..	..	..
Speed-recorder ..	T. W. Mayson ..	19576	6 June ..	57	15 June.*
Spinning machine, Ring- ..	W. A. Stetson ..	19308	6 April ..	42	4 May.
Spouting-bracket ..	T. McNellis ..	19346	13 April ..	..	..
Spouting-bracket ..	R. W. Ashcroft ..	19347	14 April ..	57	15 June.
Spouting-bracket ..	G. H. Clapham and J. L. Barlow ..	19411	1 May ..	46	18 May.*
Spouting-bracket ..	T. Ballinger and W. Milligan ..	19525	29 May ..	67	13 July.
Spouting, O.G. ..	T. C. Hement ..	18528	1 Oct., 1904	38	20 April.
Sprayer ..	R. Millar ..	19361	15 April ..	61	29 June.
Spreader for chains ..	J. Pomeroy ..	19517	22 May ..	57	15 June.*
Spurs ..	W. H. Connelly ..	18385	31 Aug., 1904	61	29 June.
Spring-cart ..	W. S. Bagby ..	19313	7 April ..	42	4 May.*
Spurs, Securing rowels to ..	W. H. Connelly ..	18384	31 Aug., 1904	61	29 June.
Stacking-machine ..	G. Methven and W. S. Gardner ..	19442	6 May ..	..	..
Stair, Non-slip ..	R. Clark ..	19492	17 May ..	53	1 June.*
Stamp-affixing device ..	C. B. Smith ..	19439	4 May ..	46	18 May.*
Stamp-battery, Mortar for ..	W. A. Merralls ..	19421	4 May ..	53	1 June.*
Stamp. (See Postage-stamp.)					
Stand. (See Portable stand, Tripod stand.)					
Standard-jack ..	E. Hayes ..	19228	20 March ..	42	4 May.*
Standard. (See Fencing-standard, Iron standard.)					
Staple making and driving machine ..	United Shoe Machinery Company ..	19610	20 June ..	61	29 June.*
Starch manufacture ..	W. W. Shelmerdine ..	19597	15 June ..	61	29 June.*
Station-indicator ..	H. T. Smith and A. E. Brown ..	19430	3 May ..	46	18 May.*
Steam-boiler cleaning-solution ..	A. Cheers and A. H. Goodin ..	19524	29 May ..	61	29 June.
Steam-boiler, Hot-blast apparatus for ..	F. W. Payne and R. McLintock ..	19604	14 June ..	67	13 July.
Steam-boiler, Multi-tubular ..	J. F. Liebenritt ..	19569	7 June ..	..	..
Steamer and boiler ..	R. W. Fairbrother ..	19379	20 April ..	57	1 June.*
Stirrup-strap attachment ..	F. W. Barton, W. Morton, and J. Hercus ..	19458	9 May ..	61	29 June.
Stone. (See Artificial stone, Sharpening-stone.)					
Stop-cock ..	T. Ritchie ..	19693	28 June ..	..	..
Stopper. (See Bottle-stopper, Horse-stopper.)					
Stopper for submarine-mining purposes ..	F. H. Porter ..	19349	15 April ..	42	4 May.*
Strainer. (See Milk-strainer, Wire-strainer.)					
Strap-harness, Detaching tongue of buckle from ..	E. W. Thurgar ..	19657	28 June ..	67	13 July.*
Strap. (See Leg-strap, Pedal-strap, Stirrup-strap.)					
Strapping. (See Horse-cover strapping.)					
Stud for collar, shirt, and cuff ..	E. W. Thurgar ..	19658	28 June ..	67	13 July.*
Submarine-mining, Stopper for ..	F. H. Porter ..	19349	15 April ..	42	4 May.*
Sulphide ores, Production of zinc from ..	T. J. Heskett ..	19590	14 June ..	61	29 June.*
Sulphide ores, Production of zinc from ..	T. J. Heskett ..	19591	14 June ..	61	29 June.*
Sunken vessel, Raising ..	E. H. P. Mantou ..	19548	2 June ..	..	..
Sunken vessels, Raising ..	The Clyde Salvage Pearl-fishing and Diving Company, Limited ..	19270	30 March ..	38	20 April.*
Sun, Measuring altitude of ..	W. Chappell ..	19353	12 April ..	42	4 May.*
Support. (See Abdominal-support, Bicycle-support, Bust-support, Chair-support, Electric-light support, Foot-support, Instep-support, Lifting-jack support, Music-support.)					
Suspender. (See Curtain-suspender.)					
Swing ..	W. J. Robertson ..	19588	14 June ..	61	29 June.*
Syrup-gauge for bottling-machine ..	A. J. L. Eckersley ..	19494	18 May ..	61	29 June.
Table-golf ..	W. P. Porteous ..	19261	28 March ..	42	4 May.
Table. (See Binding-table, Concentrating-table.)					
Tank, Pipe for preventing dirty rain-water entering ..	C. Burrige ..	19406	28 April ..	46	18 May.*
Tap for tins, &c. ..	H. S. Clark ..	18874	16 Dec., 1904	61	29 June.
Tap for tins, &c. ..	H. S. Clark ..	19289	31 March ..	42	4 May.*
Tap, Frost-proof ..	D. M. Watson ..	19480	15 May ..	..	..
Taps or valves, Guides for ..	J. Anderson ..	19211	15 March ..	38	20 April.
Tape or chain measure ..	W. S. Trayes ..	19572	5 June ..	57	15 June.*
Teat-cup, Pneumatic ..	A. Gillies ..	19153	1 March ..	61	29 June.
Telegraph apparatus ..	H. C. Braun ..	18064	21 June, 1904	38	20 April.

ALPHABETICAL LIST OF INVENTIONS—continued.

Invention.	Name.	Application.		Gazette	
		No.	Date.	No.	Date.
Telegraphic message, Making up for despatch	R. Wales	19364	19 April ..	42	4 May.*
Telegraphy, Wireless	A. Artom	19275	30 March ..	42	4 May.
Telephone-transmitter	H. M. Gail	19391	26 April ..	53	1 June.
Thread holder and cutter for wax-thread sewing-machine	United Shoe Machinery Company	18392	1 Sept., 1904	61	29 June.
Thresher, Cocksfoot-	H. C. Thomsen	19651	29 June ..	67	13 July.*
Threshing-machine	J. A. Napier	19512	25 May ..	57	15 June.*
Threshing-machine elevator	A. Werner	19286	1 April ..	38	20 April.*
Ticket holder and punch	F. W. Smith	19595	14 June ..	61	29 June.*
Ticket issuer and recorder	G. H. Wallace and W. H. Lowthen	19467	15 May ..	67	13 July.
Tie. (See Neck-tie.)					
Tile, Roofing-	N. Nielsen	19474	15 May ..	53	1 June.*
Timber from swamps, Taking out	P. Lanigan	19608	16 June ..	61	29 June.*
Time-table indicator	H. Ashworth	19256	28 March ..	38	20 April.*
Tinning and galvanising wire, &c.	G. A. Goodson	18962	9 June, 1904†	38	20 April.
Tip-wagon	C. Gieseler and H. J. Major	19386	20 April ..	53	1 June.*
Tins, Tap for	H. S. Clark	18874	16 Dec., 1904	31	6 April.*
Tins, Tap for	H. S. Clark	19289	31 March ..	42	4 May.*
Tire	H. Garner	19242	23 March ..	46	18 May.
Tire	E. Brock and G. W. Westropp	19594	14 June ..	..	..
Tire	J. Lambie	19323	8 April ..	42	4 May.*
Tire	G. Broderick	19493	18 May ..	57	15 June.*
Tire-cover	T. S. Skeates	19580	7 June ..	..	..
Tire-furnace	H. F. Mander	19314	7 April ..	42	4 May.*
Tire-protector	H. W. Earp-Thomas	19456	12 May ..	53	1 June.*
Toasting-appliance	F. B. Fox	19351	14 April ..	46	18 May.*
Toasting-fork	C. M. Wall	19431	3 May ..	53	1 June.*
Tobacco-case, Holding and disintegrating	W. H. Wingfield and J. Balding	19238	22 March ..	38	20 April.
Tongs, Fire-	F. W. Grocke	18305	11 Aug., 1904	46	18 May.
Tool, Grubbing and transplanting	C. G. Johanson	18138	7 July, 1904	..	..
Top, Whip-	T. F. Brown and H. Clarke	19647	28 June ..	42	4 May.
Totalisator-record, Displaying	J. G. Buchanan	19191	9 March ..	38	20 April.*
Tractor, Engine-	J. Macalister	18073	17 June 1904	38	20 April.
Tram-car, Life-guard for	J. L. Kirkbride	19321	8 April ..	42	4 May.*
Transfer-binder for account-book	H. M. Douglas	19377	20 April ..	42	4 May.*
Trap. (See Bird-trap, Rabbit-trap.)					
Trellis-work	R. C. Noedl	19322	8 April ..	..	..
Tripod-stand for camera	A. McLeod	18474	22 Sept., 1904	31	6 April.
Trolley-pole for electric vehicle	J. and R. Lindsay	19370	19 April ..	46	18 May.*
Trolley-wheel guide	J. J. Macky	19385	19 April ..	46	18 May.*
Trough. (See Feeding-trough, Pig-trough.)					
Trumpet, Ear-	F. M. Baker	19395	26 April ..	53	1 June.*
Tub-making machine	W. J. Howcroft	19363	19 April ..	61	29 June.
Tube-ventilator for buildings	J. Haselden	19290	1 April ..	42	4 May.
Turbine-engine	E. V. Dixon	19466	11 May ..	53	1 June.*
Turnip-thinner	F. W. Barton, W. Morton, and J. Hercus	19491	1 May ..	..	..
Turnip-thinner	A. Storrie	19534	25 May ..	57	15 June.*
Udder, Injecting air into cow's Upper. (See Boot-upper.)	W. K. Wallace and J. W. Deem	19139	25 Feb. ..	42	4 May.
Valve	F. C. Buck	19287	3 April ..	38	20 April.*
Valve	A. H. Farmer	19382	19 April ..	57	15 June.
Valve for water-cistern	R. Garnham	18129	6 July, 1904	42	18 May.*
Valve of bicycle-tire	F. G. Knight	19294	3 April ..	38	4 May.
Valve or cock	R. C. White and A. Burt, jun.	19616	20 June ..	..	..
Valve, Operating-	W. Howlin	19644	28 June ..	..	..
Valve or tap, Guide for	J. Anderson	19211	15 March ..	38	20 April.
Valve, Pump-	A. E. Davis	19311	6 April ..	42	4 May.
Valve, Steam-	A. H. Farmer	19607	19 June ..	61	29 June.
Vaporiser for engines	R. J. Scott	19280	31 March ..	42	4 May.
Vaporiser, Liquid	A. Hayes	19574	8 June ..	..	..
Vaporiser, Oil-fuel	A. A. Stephenson	19240	23 March ..	38	20 April.*
Vehicle-axle	H. M. Butler	19356	18 April ..	46	18 May.
Vehicle-coupling	Darling's Patent Automatic Coupling, Limited	19156	1 March ..	61	29 June.
Vehicle, Road-	C. E. Beer, T. C. Wright, and J. Aynsley	19495	18 May ..	..	..
Vehicle-wheel	J. W. Perry and E. Richardson, jun.	19485	17 May ..	53	1 June.*
Vehicles, Mud-guards for	H. Munro	18596	15 Oct., 1904	38	20 April.*
Vending machine, Postage-stamp-	R. J. Dickie and J. H. Brown	19498	19 May ..	53	1 June.*
Venetian blind, Operating	F. E. Robertshaw	19609	16 June ..	..	..
Ventilating soil-pipe	T. C. Hement	19549	1 June ..	57	15 June.*
Ventilator	V. Berg	19559	5 June ..	57	15 June.*
Ventilator	T. Driffield and P. T. Johns	19552	5 June ..	..	..
Ventilator-tube	J. Haselden	19290	1 April ..	42	4 May.
Vessel for heating water	G. Adcock	19600	15 June ..	..	..
Vessels, Raising sunken	The Clyde Salvage Pearl-fishing and Diving Company, Limited	19270	30 March ..	38	20 April.*

ALPHABETICAL LIST OF INVENTIONS—continued.

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Vessels, Raising sunken	E. H. P. Manton	19548	2 June ..	..	..
Voting-machine	G. Stacy	19488	18 May ..	61	29 June.
Voting-machine	W. Madder	19649	28 June ..	67	13 July.*
Voting-register	W. Dall	18111	30 June, 1904	46	18 May.
Wagon	W. S. Bagby	19313	7 April ..	42	4 May.*
Wagon, Tip-	C. Gieseler and H. J. Major ..	19386	20 April ..	53	1 June.*
Wash-house boiler	R. J. Ecroyd	19550	2 June ..	57	15 June.*
Washing and draining cabinet ..	N. W. Gosling and J. Kennington	19372	17 April ..	46	18 May.*
Washing-up mop	G. A. Haydon	19656	26 June ..	..	..
Washing-utensil	E. S. Baldwin and H. H. Rayward	19437	6 May ..	..	..
Washing-fluid	M. H. Turnbull	19598	15 June ..	..	..
Water-cistern, Valve for	R. Garnham	18129	6 July, 1904	42	4 May.
Water-closet	R. W. and S. Ashcroft, M. Morgan, A. Webber, and A. C. Pocock	19553	5 June ..	..	..
Water-heater	G. Adcock	19600	15 June ..	..	..
Water-purifier	W. Cowern	18985	24 Jan. ..	57	15 June.
Water-race plough	W. H. Clement	18069	20 June, 1904	38	20 April.
Wash-board	J. Kenning	19210	16 March ..	46	18 May.
Water-cistern, Valve for	R. Garnham	18129	6 July, 1904	42	4 May.
Waterproofing calico, &c.	A. F. Roy	19340	11 April ..	42	4 May.*
Water-race plough	W. H. Clement	18069	20 June, 1904	38	20 April.
Wax-thread sewing-machine attachment	United Shoe Machinery Company	18392	1 Sept., 1904	61	29 June.
Weed-destroying composition ..	J. B. Mack	19299	4 April ..	57	15 June.*
Weed. (See also Noxious weed.)					
Weighing-machine, Beam-scale ..	B. J. A. Harkness and J. F. Batey	19405	28 April ..	53	1 June.*
Weight-raising apparatus	O. Paora	19659	28 June ..	..	..
Welt-attaching apparatus	United Shoe Machinery Company	18363	25 Aug., 1904	57	15 June.
Wheel. (See Plough-wheel, Trolley-wheel, Vehicle-wheel, Windmill wheel.)					
Winch and derrick	G. T. Macfarlane	19427	4 May ..	46	18 May.*
Windmill wheel and mounting ..	C. J. McMaster	19566	7 June ..	57	15 June.*
Wind-motor, Conical	E. Hayes	19135	22 Feb. ..	42	4 May.*
Window	T. S. Philpott	19522	29 May ..	57	15 June.*
Window	T. S. Philpott	19523	29 May ..	57	15 June.*
Window-fastener	R. F. Way	18413	6 Sept., 1904	46	18 May.
Window-holder	J. E. Gray	19387	20 April ..	..	..
Window-lock	A. H. Wylds	19457	12 May ..	46	18 May.*
Window-sash	W. Edwards and T. Larsen ..	19432	5 May ..	..	..
Wire mattress	W. Bills	19639	27 June ..	..	..
Wire mattress	D. Rait	19420	3 May ..	..	..
Wire mattress	D. Rait	19477	16 May ..	53	1 June.*
Wire mattress	T. Hilton	19296	4 April ..	53	1 June.
Wire mattress	T. Hilton	19298	4 April ..	42	4 May.
Wire-mattress tightener	B. F. Dunn	18150	12 July, 1904	42	4 May.
Wire-mattress tightener	T. Hilton	19297	4 April ..	42	4 May.
Wire-strainer	G. Ingram and C. E. Thompson	18544	4 Oct., 1904	38	20 April.
Wire-strainer	G. Chewings	19568	7 June ..	61	29 June.*
Wire, &c., Galvanising and tinning	G. A. Goodson	18962	9 June, 1904†	38	20 April.
Wireless telegraphy	A. Artom	19275	30 March ..	42	4 May.
Wood-drilling machine	W. A. E. Browne	19449	10 May ..	46	18 May.*
Wood-splitter	G. P. Hughes	19509	25 May ..	53	1 June.*
Wool, Extracting grease from ..	A. H. Burt, H. Jackson, and C. A. Finch	19399	27 April ..	53	1 June.
Wool from skins, Removing	A. E. Coker	19463	12 May ..	..	..
Wool, Recovering fatty matter from	R. F. Barker	19565	7 June ..	57	15 June.*
Wrapper, Mailing-	G. S. Jones	17847	26 April, 1904	38	20 April.
Wrench, Ratchet-	G. Stevenson	19643	24 June ..	..	..
Zinc blende from ores, Separating	A. J. F. de Bavay	18228	28 July, 1904	61	29 June.
Zinc holder for boiler	C. R. Massey	19575	5 June ..	57	15 June.*
Zinc from ores, Production of ..	T. J. Heskett	19590	14 June ..	61	29 June.*
Zinc from ores, Production of ..	T. J. Heskett	19591	14 June ..	61	29 June.*

N.—ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF TRADE MARKS FOR QUARTER ENDING 30TH JUNE, 1905.

Name.	Address.	Class.	Application.		Gazette.	
			No.	Date.	No.	Date.
Abraham and Co., F.	London, Eng.	42	5228	3 April ..	38	20 April.
Acetylene Gas Company of Australasia, Limited, The	Sydney, N.S.W.	4	5258	19 April ..	42	4 May.
Agricultural and Pastoral Food Com- pany, Limited, The	Wellington, N.Z.	42	5343	19 June ..	61	29 June.

ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF TRADE MARKS—*continued.*

Name.	Address.	Class.	Application.		Gazette.	
			No.	Date.	No.	Date.
Aktiebolaget, O., Mustad and Son ..	Gothenburg, Sweden ..	13	5346	22 June ..	61	29 June.
Anderson, W. A. ..	Vancouver, B.C. ..	42	5290	12 May ..	46	18 May.
Anderson, W. A. ..	Vancouver, B.C. ..	42	5320	5 June ..	57	15 June.
Arkell and Douglas ..	New York, U.S.A. and Sydney, N.S.W. ..	50	5335	14 June ..	61	29 June.
Atkin Brothers ..	Sheffield, Eng. ..	12, 14, 14	5285, 6, 7	10 May ..	57	15 June.
Bagley and Son, B. ..	Dunedin, N.Z. ..	1	5211	23 March ..	38	20 April.
Belmore Meat Extract and Packing Company, Limited ..	Sydney, N.S.W. ..	42	5318	2 June ..	57	15 June.
Bewley and Draper, Limited ..	Dublin, Ireland ..	39	5184	23 Feb. ..	61	29 June.
Bing, Harris, and Co. ..	Dunedin, N.Z. ..	38	5260	20 April ..	42	4 May.
Bjornstad and Stacey ..	Auckland, N.Z. ..	3	5275	6 May ..	53	1 June.
Bock, J. A. ..	Auckland, N.Z. ..	3	4937	28 Sept., 1904	61	29 June.
Bock, J. A. ..	Auckland, N.Z. ..	50	5350	24 June ..	61	29 June.
Bock, P. ..	Auckland, N.Z. ..	3, 47	5265, 6	26 April ..	42	4 May.
Bock, P. ..	Auckland, N.Z. ..	2, 50	5273, 4	5 May ..	..	..
Bonnington, G. ..	Christchurch, N.Z. ..	42	5288	10 May ..	53	1 June.
Bostock, J. J. (See A. Hatrick and Co.) ..	..	..	..	..	..	..
Braunstein Freres ..	Paris, France ..	39	5311	30 May ..	57	15 June.
British-American Tobacco Company, Limited ..	London, England ..	45	5216, 7	23 March ..	38	20 April.
British Columbia Canning Company, Limited, The ..	London, England, and Victoria, B.C. ..	42	5231	3 April ..	38	20 April.
British Columbia Canning Company, Limited, The ..	London, England, and Victoria, B.C. ..	42	5255	18 April ..	42	4 May.
Brown and Co., I. ..	Thames, N.Z. ..	22	5309	29 May ..	57	15 June.
Bryant and May, Limited ..	London, England ..	47	5304	17 May ..	..	..
Buchanan and Co., Limited, J. ..	London, England ..	43	5296	15 May ..	46	18 May.
California Fig Syrup Company (Inc.) ..	San Francisco, U.S.A., and London, England ..	3	5240	4 April ..	..	..
Christian, H. ..	Hastings, N.Z. ..	13	5329	10 June ..	..	..
Clark, E. H. ..	Christchurch, N.Z. ..	22	5277	8 May ..	..	..
Craig, R. ..	Wellington, N.Z. ..	42	5276	6 May ..	..	..
Cudahy Packing Company, The ..	Chicago, U.S.A. ..	42	5347	22 June ..	67	13 July.
Day and Co., C. ..	London, England ..	43	5238	4 April ..	42	4 May.
De Kuyper and Sons, J. ..	Rotterdam, Holland ..	43	5354, 5	28 June ..	..	..
Dimock and Co., Limited, W. ..	Wellington, N.Z. ..	42	5278	8 May ..	..	..
Dixon, J. ..	Prahran, Victoria ..	42	5322	5 June ..	61	29 June.
Dixon, J. and Co. (See J. Dixon.) ..	..	..	..	..	..	..
Drapery and General Importing Com- pany of New Zealand, Limited, The ..	Wellington, Christchurch, and Dunedin, N.Z. ..	38	5269	28 April ..	42	4 May.
Empire Cigarette Manufacturing Com- pany, The ..	London, England ..	45	5237	4 April ..	38	20 April.
Enfield Cycle Company, Limited, The ..	Redditch, England ..	22	5149	2 Feb. ..	42	4 May.
Entrican and Co., Limited, A. J. ..	Auckland, N.Z. ..	42	5331	13 June ..	..	..
Evelyn, E. S. ..	Hobart, Tasmania ..	2	5358	28 June ..	..	..
Fabrication für Lessive Phénix, Pa- tent, J. Picot, Paris, L. Minlos and Co. ..	Koln, Germany ..	47	5345	20 June ..	67	13 July.
Fairbank Company, The N.K. ..	Chicago, U.S.A. ..	47, 48	5302, 3	17 May ..	..	..
Farquhar, North, and Co. ..	London, England ..	42	5232	3 April ..	38	20 April.
Favre-Jacot, G., and Co. ..	Le Locle, Switzerland ..	10	5252	13 April ..	38	20 April.
Firth, E. T. C. ..	Auckland, N.Z. ..	47	5351	24 June ..	61	29 June.
Fowler and Co., T. C. ..	Palmerston North, N.Z. ..	22	5337	15 June ..	..	..
Fox and Co., Limited, S. ..	Sheffield, England ..	13	5284	10 May ..	46	18 May.
Furness and Co., R. ..	Auckland, N.Z. ..	3	5253	13 April ..	38	20 April.
Gardiner, J. ..	Auckland, N.Z. ..	42	5261	25 April ..	42	4 May.
Gregg and Co., Limited, W. ..	Dunedin, N.Z. ..	42	5292	13 May ..	..	..
Halsey, W. ..	Melbourne, Victoria ..	38	5319	5 June ..	57	15 June.
Hampton, T. ..	Dunedin, N.Z. ..	50	5195	10 March ..	38	20 April.
Hannagan, F. ..	Opoho, N.Z. ..	3	4950	5 Oct., 1904	61	29 June.
Harker, J. ..	Milton, N.Z. ..	3	5313	30 May ..	..	..
Hatrick and Co., A. ..	Wanganui, N.Z. ..	42	5323	5 June ..	..	..
Hayward Bros., Limited ..	Christchurch, N.Z. ..	42	5241	5 April ..	..	..
Hean, G. W. ..	Wanganui, N.Z. ..	3	5307	25 May ..	57	15 June.
Hean, G. W. ..	Wanganui, N.Z. ..	48	5316	2 June ..	57	15 June.
Hellaby, Limited, R. and W. ..	Auckland, N.Z. ..	42	5342	19 June ..	67	13 July.
Heppelthwaite, W. ..	Dunedin, N.Z. ..	50	5330	12 June ..	61	29 June.
Herrmann, P., and others. ..	Sydney, N.S.W. ..	50	5280	9 May ..	..	..
Horlick's Food Company ..	Racine, U.S.A., and Lon- don, England ..	42	5294	15 May ..	..	..
Hyde, A. ..	Te Awamutu, N.Z. ..	43	5245	7 April ..	38	20 April.
Jacot. (See Favre-Jacot.) ..	..	..	..	..	..	..
Jameson, Anderson, and Co. ..	Christchurch, N.Z. ..	42	5279	9 May ..	46	18 May.
Jeffery and Co., T. B. ..	Kenosha, U.S.A. ..	22	4846	4 Aug., 1904	31	6 April.

ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF TRADE MARKS—*continued.*

Name.	Address.	Class.	Application.		Gazette.	
			No.	Date.	No.	Date.
Jones and Coleman	Auckland, N.Z.	8	5263	25 April ..	42	4 May.
Jones and Coleman	Auckland, N.Z.	39	5270	29 April ..	42	4 May.
Jones. (See Vaughan-Jones.)						
Kilodor, Limited	Sydney, N.S.W.	2	5242	6 April ..	38	20 April.
Kops Brewery Company	London, England	44	5357	28 June ..	..	..
Kuyper. (See de Kuyper.)						
Kynoch, Limited	Witton, England	20	5257	18 April ..	42	4 May.
Laxatine Company, Limited, The ..	Buda-Pesth, Hungary ..	3	5297	16 May ..	53	1 June.
Legg, J. C.	Auckland, N.Z.	42	5339	16 June ..	61	29 June.
Lever Bros., Limited	Balmain, N.S.W.	47, 48	5229, 30	3 April ..	38	20 April.
Lingner, K. A.	London, England	48	5256	18 April ..	42	4 May.
Luscombe and Co., C.	Wellington, N.Z.	48	5310	29 May ..	57	15 June.
Lyttle and Sons, J. A.	Masterton, N.Z.	22	5338	15 June ..	61	29 June.
MacEwan, J. B.	Wellington, N.Z.	42	5246	11 April ..	38	20 April.
MacEwan, J. B., and Co. (See J. B. MacEwan.)						
Maine, J. T.	Christchurch, N.Z.	38	5341	19 June ..	61	29 June.
Mason, T. G.	Masterton, N.Z.	3, 48	5348, 9	23 June ..	..	..
McIntosh, J. A.	Wellington, N.Z.	12	5340	16 June ..	61	29 June.
Mennie, Limited, J. M.	Auckland, N.Z.	42	5247-50	12 April ..	..	..
Moore, J. J., and Co.	San Francisco, U.S.A. ..	1	5317	2 June ..	..	..
Morton, E.	Auckland, N.Z.	42	5315	1 June ..	..	..
Morton, H. B., and Co. (See E. Morton.)						
Mowling and Son, G.	Melbourne, Vic.	47, 48	5325, 6	7 June ..	57	15 June.
Moxham and Co., W. J. (See H. A. Twiby, J. H. Windeler, and P. Herrmann.)						
Myers and Co., J.	Wellington, N.Z.	50	5093	5 Jan. ..	46	18 May.
Nathan and Co., Limited, J.	Wellington, N.Z.	42	5146	31 Jan. ..	38	20 April.
Neill and Co., Limited	Christchurch, N.Z.	47	5336	15 June ..	61	29 June.
Nelson, Moate, and Co., Limited ..	Wellington, N.Z.	42	5268	27 April ..	..	..
Nestlé, H.	London, England, Christ- iania, Norway, and Vevey, Switzerland	42	5267	26 April ..	42	4 May.
Newton and Son, Limited, J.	Wellington, N.Z.	50	5289	11 May ..	53	1 June.
New Zealand Fruit Preserving and Canning Company, Limited, The	Christchurch, N.Z.	42	5227	1 April ..	38	20 April.
Oliver Typewriter Company, Limited	London, England	39	5353	27 June ..	67	13 July.
Osmonds, Limited	Birmingham, England ..	22	5219	27 March ..	38	20 April.
Parkes and Gnosill, Limited	Wallsall, England	13	5333, 4	14 June ..	61	29 June.
Pears, Limited, A. and F.	London, England	48	5295	15 May ..	53	1 June.
Peters, E.	Bondi, N.S.W.	3	5254	13 April ..	46	18 May.
Philips and Pike	Wellington, N.Z.	45	5352	27 June ..	..	..
Premier Cycle Company, Limited, The	Coventry, England	22	5344	20 June ..	..	..
Revolving Heel Company, The. (See T. H. Roberts.)						
Reynolds, and Sons, Limited, J.	Birmingham, England ..	13	5332	14 June ..	..	..
Rickards, Limited, C. A.	Manchester, England	30	5235	4 April ..	..	..
Rickards, Limited, C. A.	Manchester, England	30	5236	4 April ..	42	4 May.
Roberts, T. H.	Preston, England	40	5293	15 May ..	..	..
Rowntree and Co., Limited	York, England	42	5301	17 May ..	53	1 June.
Rubinstein, H.	Melbourne, Vic.	48	5194	9 March ..	38	20 April.
Rubinstein and Co., H. (See H. Rubinstein.)						
Schade and Buysing	Schiedam, Holland	43	5281	10 May ..	..	..
Schlitz Brewing Company, The, Jös.	Milwaukee, U.S.A.	43	5077	14 Dec., 1904	57	15 June.
Schwechten, G.	Berlin, Germany	9	5191	7 March ..	57	15 June.
Scouler and Co., W.	Dunedin, N.Z.	42	5272	3 May ..	46	18 May.
Scouler and Co., W.	Dunedin, N.Z.	42	5321	5 June ..	57	15 June.
Seaton, H. H.	Wellington, N.Z.	14	5262	25 April ..	42	4 May.
Shavo Shaving-cream Company	Glasgow, Scotland	48	5327	8 June ..	57	15 June.
Shaw Stocking Company	Lowell, U.S.A.	38	5298	16 May ..	53	1 June.
Smallbone, Grace, and Co., Limited..	Wellington, N.Z.	42	5264	25 April ..	42	4 May.
Société Générale Suisse de Chocolats Peter and Kohler Réunis	Vevey, Switzerland	42	5299, 5300	17 May ..	53	1 June.
Spanswick, L. H.	Chatswood, N.S.W.	2	5224	30 March ..	53	1 June.
St. Charles Condensing Company	St. Charles, U.S.A.	42	5152	2 Feb. ..	46	18 May.
Storey and Co., D.	Sydney, N.S.W.	38	5324	7 June ..	57	15 June.
Swallow and Ariell, Limited	Port Melbourne, Vic. ..	42	5251	13 April ..	42	4 May.
Swan, G. H., and another	Wanganui, N.Z.	43	5314	31 May ..	57	15 June.
Swan, J. G., and another	Wanganui, N.Z.	43	5314	31 May ..	57	15 June.
Teviot Fruit-preserving Company, Limited	Coal Creek Flat, N.Z. ..	42	5291	13 May ..	53	1 June.
Tingey, J. S.	Inglewood, N.Z.	48	5306	22 May ..	53	1 June.
Todd and Sons, J. H.	Victoria, B.C.	42	5282, 3	10 May ..	57	15 June.

ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF TRADE MARKS—*continued.*

Name.	Address.	Class.	Application.		Gazette.	
			No.	Date.	No.	Date.
Tranter and Sons, J.	Christchurch, N.Z. . .	22	5244	7 April . .	38	20 April.
Turner, Day, and Woolworth Handle Company, The	Louisville, U.S.A. . .	50	5234	4 April . .	..	..
Twiby, H. A., and others	Sydney, N.S.W.	50	5280	9 May . . . .	..	..
Tyzack and Co., W. A.	Sheffield, England . .	5, 7, 12	5101, 2, 3	12 Jan. . . .	57	5 June.
Union Oil, Soap, and Candle Company, Limited, The	Auckland, N.Z.	47	5259	20 April . .	42	4 May.
United Alkali Company, Limited, The	Liverpool, England . .	1	4672	14 April, 1904	42	4 May.
Vaughan-Jones, E. (See C. Day and Co.)						
Verschure and Zoon, J. M. . . .	Rotterdam, Holland . .	42	5312	30 May	57	15 June.
Victor Butter and Export Box Company Proprietary, Limited	Melbourne, Vic.	50	5233	3 April	53	1 June.
Vowles and Sons, W. H.	Bristol, England	50	5308	25 May	53	1 June.
Waltke and Co., W.	St. Louis, U.S.A. . . .	48	5305	18 May	53	1 June.
Wellington and Marlborough Cement, Lime, and Coal Company, Limited, The	Wellington, N.Z.	17	5271	2 May	46	18 May.
Wellington Piano Company, Limited, The	Wellington, N.Z.	9	5328	9 June	61	29 June.
Westbrook, R. W. T.	Hobart, Tasmania	42	5359	28 June . . . .	..	..
White and Sons, Limited, R. . . .	London, England	44	5356	28 June	67	13 July.
Williams Company (Inc.), T. C. . .	New York, U.S.A.	45	5239	4 April	38	20 April.
Windeler, J. H., and others	Sydney, N.S.W.	50	5280	9 May . . . . .	..	..
Young, T. and W.	Wellington, N.Z.	42	5243	7 April . . . .	..	..
Ziele, C. W.	Christchurch, N.Z. . . .	38	5360	30 June	67	13 July.

— ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF DESIGNS FOR QUARTER ENDING 30TH JUNE, 1905.

Name.	Address.	No of Class.	Application.		Gazette.	
			No.	Date.	No.	Date.
Adeock, G.	Christchurch, N.Z. . . .	1	230	31 May	57	15 June.
Aderoft, A.	Wellington, N.Z.	1	232	8 June	57	15 June.
Brent, W. H.	Invercargill, N.Z. . . .	1	233	12 June	57	15 June.
Falkner, A.	Kaipororo, N.Z.	3	234	6 June	61	29 June.
Hutchinson, A. J.	Auckland, N.Z.	5	231	6 June	57	15 June.
Kirkman and Denison	Auckland, N.Z.	2	235	17 June	61	29 June.
McLeod, A.	Footscray, Victoria . .	4	229	10 May	46	18 May.

L.—ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT FOR QUARTER ENDING
30TH SEPTEMBER, 1905.

* Denotes a provisional specification. † Denotes a prior date under section 106 of "The Patents, Designs, and Trade Marks Act, 1889."

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Abbott, G. A., Melbourne, Vic. Water-filter	18393	1 Sept., 1904	78	24 Aug.
Adams, J. H., Thames, N.Z. Medical syringe	19947	30 Aug. ..	82	7 Sept.*
Adams, R. N., Dunedin, N.Z. (See G. Capstick, No. 19900.)				
Adams, W., Dunedin, N.Z. Fine-gold extractor	19902	18 Aug. ..	88	5 Oct.
Adcock, G., Christchurch, N.Z. Kettle	19600	15 June ..	71	27 July.
Adcroft, A., Wellington, N.Z. Burner for gas-range	19912	22 Aug. ..	82	7 Sept.*
Airey, H., Karangahake, N.Z. Centrifugal separator for mercury ..	19881	15 Aug. ..	78	24 Aug.*
Aitken, R. M., Reefton, N.Z. Extracting antimony and arsenic from ores	19603	16 June ..	78	24 Aug.
Aktiebolaget Lux, Limited, Stockholm, Sweden. Check-valve for gas. (F. J. H. Rustige)	19855	8 Aug. ..	82	7 Sept.
Aktiebolaget Separator, Stockholm, Sweden. Separator. (A. J. Ericsson)	19866	10 Aug. ..	85	21 Sept.
Aktiebolaget Separator, Stockholm, Sweden. Separator. (B. Ljungstrom)	19867	10 Aug. ..	85	21 Sept.
Aktiebolaget Separator, Stockholm, Sweden. Separator. (A. J. Ericsson)	19868	10 Aug. ..	85	21 Sept.
Allan, A. T. W., and another, Thames, N.Z. Gold-saving table ..	20115	25 Sept. ..		
Allan, C. F. F., Auckland, N.Z. Hot-water boiler	19879	12 Aug. ..	82	7 Sept.*
Allan, C. F. F., Auckland, N.Z. Carving-table, hot closet, and plate-rack	19967	28 Aug. ..	85	21 Sept.*
Allan, C. F. F., Auckland, N.Z. Hurdle for horse-racing	19968	28 Aug. ..		
Alley, C. J., Farndon, N.Z. Chiming and crozing machine	20042	15 Sept. ..	88	5 Oct.*
Anderson, A., Karori, N.Z. Music-teaching apparatus	19698	10 July ..	71	27 July.*
Anderson, F. H., and others, Auburn, Vic. Steel-bar manufacture	20070	21 Sept. ..	88	5 Oct.*
Anderson, G., Christchurch, N.Z. (See Christchurch Meat Com- pany, Limited, No. 18456.)				
Anderson, T. S., Sheffield, Eng. Smelting ores, ironsand, &c. ..	19668	3 July ..	75	10 Aug.
Andreas, E. P., Leura, N.S.W. Acetylene-generator	20038	14 Sept. ..		
Andrew, G. E., and another, Melbourne, Vic. Package or tin for jam, &c.	19954	31 Aug. ..	82	7 Sept.*
Armstrong, F. W., Christchurch, N.Z. Pipe-cleaner	19964	30 Aug. ..	82	7 Sept.*
Armstrong, G., and others, Dunedin, N.Z. Rope-block or lifting- tackle	20013	7 Sept. ..	85	21 Sept.*
Ashcroft, R. W., and others, Pahiatua, N.Z. Water-closet	19553	5 June ..	71	27 July.
Ashcroft, S., and others, Dannevirke, N.Z. Water-closet	19553	5 June ..	71	27 July.
Ashton, W. T., Makotuku, N.Z. Planing-machine	20109	28 Sept. ..	91	19 Oct.*
Aspinall, H. W., and another, Melbourne, Vic. Supplying water to rock-drill	20105	28 Sept. ..	91	19 Oct.*
Atkins, R. P., and another, Denver, U.S.A. (See Colorado Iron- works Company, No. 19667.)				
Automatic Meter Company, San Francisco, U.S.A. Bill-delivery mechanism for meter. (R. W. Gallagher)	19615	20 June ..	71	27 July.
Baggesen, F. C., Melbourne, Vic. Butter-box	17726	29 March, 1904	67	13 July.
Baggstrom, E. L., Auckland, N.Z. Feed-water heater, &c.	19774	21 July ..	75	10 Aug.*
Bailey, C. E., Dunedin, N.Z. Vehicle-spring equaliser	18541	4 Oct., 1904 ..	88	5 Oct.
Baldwin, E. S., and another, Wellington, N.Z. Seed-sower and conductor-tube. (C. Bristow)	19872	11 Aug. ..	78	24 Aug.*
Ball, J., and another, Wanganui, N.Z. Game	19824	1 Aug. ..	75	10 Aug.*
Ballinger, M. I., South Preston, Vic. Releasing horse from vehicle	19957	31 Aug. ..	82	7 Sept.*
Ballot, J., and others, London, Eng. Ore-concentration	19633	27 June ..	71	27 July.
Ballot, J., and others, London, Eng. Ore-concentration	19634	27 June ..	71	27 July.
Barclay, W. R., and another, Leicester, Eng. (See United Shoe Machinery Company, No. 18752.)				
Barker, J. C., Leeds, England. Water-filter	19942	29 Aug. ..	88	5 Oct.
Barrett, G., Manurewa, N.Z. Tool-holder	19743	17 July ..	71	27 July.*
Barrow, F., Auckland, N.Z. Upholstering cushions, &c. (The Novelty Tufting Company—A. Freschl)	19736	13 July ..	75	10 Aug.*
Barton, F. W., and others, Dunedin, N.Z. Turnip-thinner	19491	8 May ..	71	27 July.
Barton, F. W., and others, Dunedin, N.Z. Flooring, lining, &c., cramp	19780	21 July ..	78	24 Aug.
Barton, F. W., and others, Dunedin, N.Z. Food-protector for animals and birds	19873	8 Aug. ..	85	21 Sept.
Baskville, A. H., Wellington, N.Z. Trousers-suspenders	20093	26 Sept. ..	91	19 Oct.
Bates, A., and another, Leicester, Eng. (See United Shoe Ma- chinery Company, No. 18752.)				
Baty, T. B., Greymouth, N.Z. Steam-engine	20062	20 Sept. ..	88	5 Oct.*
Bawden, J. M., Traralgon, Vic. Egg-boiling cruet-stand	20021	12 Sept. ..	85	21 Sept.*
Baxter, J., Dunedin, N.Z. Sash raiser and lock	19696	5 July ..		
Baxter, J., Dunedin, N.Z. Sash raiser and lock	19697	5 July ..	75	10 Aug.*
Bayley, R., New Plymouth, N.Z. Boot sole attachment	20088	25 Sept. ..	91	19 Oct.
Beale, O. C., and another, Annandale, N.S.W. Piano-door	19985	6 Sept. ..	88	5 Oct.
Beckett, T., Palmerston North, N.Z. Propelling-vessel	19773	21 July ..		

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued*

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Behrmann, E. L., and another, London, Eng. Cigarette-machine ..	19986	6 Sept.	91	19 Oct.
Beik, M., Palmerston North, N.Z. Meat-brand ..	18672	27 Jan.	71	27 July.
Bell, J., Prahran, Vic. Pump-repairing jack for boots, &c. ..	19851	8 Aug.	78	24 Aug.*
Bellens, C., and another, Neuilly-sur-Seine, France. (See W. E. Hughes, No. 20023.)				
Bellens, C., and another, Neuilly-sur-Seine, France. (See W. E. Hughes, No. 20067.)				
Bellingham, S. R., Rydal, N.S.W. Animal-feed box ..	19927	23 Aug.	88	5 Oct.
Beness, A., and others, Collingwood, Vic. Game ..	19763	19 July	71	27 July.*
Bennett, C. A., and others, Auckland, N.Z. High-pressure boiler ..	19856	8 Aug.	85	21 Sept.
Bennet. (See Burlington—Bennet.)				
Bentley, J. F., Auckland, N.Z. Collapsible chair ..	19787	20 July	78	24 Aug.*
Bills, W., Melbourne, Vic. Wire mattress ..	19639	27 June	71	27 July.
Bird, W. H., and another, Wanganui, N.Z. Game ..	19824	1 Aug.	75	10 Aug.*
Bishop, R. C., Christchurch, N.Z. Boiler for gas-range ..	19181	8 March	88	5 Oct.
Bishop, R. C., Christchurch, N.Z. Gas-heated boiler ..	20024	12 Sept.	88	5 Oct.
Bissaker, C. H., Cootamundra, N.S.W. Acetylene-generator ..	20071	21 Sept.		
Blackburn, F., and another, Auckland, N.Z. Non-refillable bottle ..	20047	14 Sept.		
Blockley, J. J., and another, Palmerston North, N.Z. Cowl and chimney-pot	19804	29 July	88	5 Oct.
Blogg, J. K., Melbourne, Vic. Culinary essence ..	19955	31 Aug.	88	5 Oct.
Bolton, A. J. J., and another, Armadale, Vic. Butter-box ..	19952	31 Aug.	82	7 Sept.*
Border, A. J., Christchurch, N.Z. Advertising-figure ..	19708	10 July	71	27 July.*
Border, A. J., Christchurch, N.Z. Station-indicator ..	19709	10 July	75	10 Aug.*
Bower, D., Dunedin, N.Z. Milk can ..	18770	18 Nov., 1904	82	7 Sept.
Bowman, J. H., and another, Wellington, N.Z. Spouting-bracket ..	19730	12 July	71	27 July.*
Bradley, A. E., and another, Christchurch, N.Z. Motor-controller for water-pump	19934	25 Aug.	88	5 Oct.
Bradley, H. G., and another, Christchurch, N.Z. Motor-controller for water-pump	19934	25 Aug.	88	5 Oct.
Braim Patent Switch Company, Limited, Vancouver, B.C. Operating street railway-switch. (W. H. Braim)	19924	23 Aug.	88	5 Oct.
Braim, W. H., Vancouver, B.C. (See Braim Patent Switch Company, Limited, No. 19924.)				
Branton, T., Blenheim, N.Z. Flax tails cleaning and washing ..	19998	4 Sept.	85	21 Sept.*
Braun, R., Manchester, Eng. (See J. P. Campbell, No. 19726.)				
Bregman, A. E., Churchill, N.Z. Saw set, gauge and stripper ..	19896	17 Aug.	85	21 Sept.
Bright, F. E., Philadelphia, U.S.A. (See Mergenthaler Linotype Company, No. 19668.)				
Bristow, C., Christchurch, N.Z. (See E. S. Baldwin and H. H. Rayward, No. 19872.)				
Brown, A., and another, Auckland, N.Z. Game ..	19995	8 Sept.		
Brown, C. E. L., Baden, Switzerland. Propulsion of vessels ..	19711	13 July	78	24 Aug.
Brown, H., Wairoa, N.Z. Rain-water collection ..	19817	1 Aug.	85	21 Sept.
Brown, J. E., Christchurch, N.Z. Making metal glazing-bars ..	19907	21 Aug.	82	7 Sept.*
Brown, J. H., and another, Wellington, N.Z. Vending-machine ..	18548	5 Oct., 1904	75	10 Aug.
Brown, T. F., and others, Coburg, Vic. Studless house ..	19891	17 Aug.	82	7 Sept.*
Browne, G. J., and another, Palmerston North, N.Z. Sheet-metal-working machinery	19800	27 July	78	24 Aug.*
Bruer, J. J., Adelaide, South Australia. Piano ..	20069	21 Sept.		
Bryant, W. H., Wellington, N.Z. Match-box filer ..	19686	6 July	71	27 July.*
Brydoue, T., and others, Dunedin, N.Z. Rope-block or lifting-tackle	20013	7 Sept.	85	21 Sept.*
Burke, J. A., Dacre, N.Z. Connecting ends of chains, &c. ..	19772	21 July	71	27 July.*
Burkitt, F. A., Essendon, Vic. Tire-cover ..	19893	18 Aug.	82	7 Sept.*
Burley, H. S., Chicago, U.S.A. Sheep-shears ..	19661	3 July	75	10 Aug.
Burlton-Bennet, R. J., and another, Auckland, N.Z. Electric belt	20089	20 Sept.		
Burrell, W., and another, Melbourne, Vic. Rabbit-crate ..	19150	28 Feb.	82	7 Sept.
Burton, C., and others, Wellington, N.Z. Wire-strainer ..	19931	24 Aug.	88	5 Oct.
Butler, E., and others, Collingwood, Vic. Game ..	19763	19 July	71	27 July.*
Cameron, E. A., and another, Invercargill, N.Z. Cork for bottles..	19920	21 Aug.		
Cameron, E. A., and another, Invercargill, N.Z. Travelling race ..	20112	23 Sept.		
Campbell, J. P., Wellington, N.Z. Magnetic brake for railways, &c. (R. Braun)	19726	13 July	78	24 Aug.
Capner, P. J., Dookie, Vic. Adjustable spring device ..	19724	13 July	71	27 July.*
Capstick, G., Dunedin, N.Z. Ship's hull scrubber. (R. N. Adams)	19900	17 Aug.	82	7 Sept.*
Carlson, H., Dannevirke, N.Z. Hobble ..	19737	15 July	75	10 Aug.
Carroll, L. H., and others, Geelong, Vic. Flying-machine ..	19790	26 July	75	10 Aug.*
Carroll, R. M., Petone, N.Z. Pipe wrench and spanner ..	18989	25 Jan.	67	13 July.
Carter, C. H., Waikanae, N.Z. Motor ..	19943	29 Aug.	82	7 Sept.*
Chambers, E. J., Wolverhampton, Eng. Pipe for underground cable	19848	8 Aug.	82	7 Sept.
Charleston, D., Melbourne, Vic. Puncture-sealing compound ..	19710	13 July	78	24 Aug.*
Charleston, D., Melbourne, Vic. Puncture-sealing compound ..	19990	6 Sept.	88	5 Oct.
Charlton, J. R., Christchurch, N.Z. Preventing horse from kicking	20119	30 Sept.		
Chisholm, J., Kalgoorlie, W.A. Filter-press sluice-discharge ..	19682	5 July	75	10 Aug.
Christchurch Meat Company, Limited, Christchurch, N.Z. Securing tops of preserving-tins. (G. Anderson)	18456	16 Sept., 1904	75	10 Aug.
Christenson, A. L., Stockholm, Sweden. Centrifugal separator bowl	18107	6 July, 1903†	67	13 July.
Ciantar, H. C., and another, London, Eng. Extracting gold from water	18931	10 Jan.	75	10 Aug.
Ciantar, U., and another, London, Eng. Extracting gold from water	18931	10 Jan.	75	10 Aug.
Clark, W. E., Wellington, N.Z. Dust and draught excluder for door	19913	22 Aug.	91	19 Oct.
Clayton, C. J., and another, Christchurch, N.Z. Sole-rounding machine	19691	8 July	71	27 July.*
Clegg, A. J., Hawera, N.Z. Mail sorting and closing indicator ..	20078	22 Sept.	91	19 Oct.*

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Clere, F. de J., Wellington, N.Z. Weatherboard	18682	1 Nov., 1904..	82	7 Sept.
Clere, F. de J., Wellington, N.Z. Window-sash	18674	29 Oct., 1904..	88	5 Oct.
Cobbe, H. N. G., and another, Kalgoorlie, W.A. Grinding faces for pans	19796	27 July ..	78	24 Aug.
Coe, J., and another, Auckland, N.Z. Soldering-iron	19910	19 Aug. ..	85	21 Sept.
Coe, J., and another, Auckland, N.Z. Cycle-valve connection	20056	15 Sept. ..	..	..
Cohn, H., and another, London, Eng. Manufacture of briquettes ..	18905	29 Dec., 1904 ..	67	13 July.
Collier, G., Christchurch, N.Z. Damper for register grate	20075	20 Sept. ..	88	5 Oct.*
Collison, C. N., Melbourne, Vic. Manufacture of carbon di-oxide. (J. C. Stead)	19880	15 Aug. ..	78	24 Aug.*
Colorado Ironworks Company, Denver, U.S.A. Vibrating screen. (N. V. Fitts and R. P. Atkins)	19667	3 July ..	91	19 Oct.
Compton, J. W., Kuripuni, N.Z. Vehicle-wheel lock	19679	5 July ..	71	27 July.*
Connell, J., Timaru, N.Z. Hill-climbing device.	20116	28 Sept. ..	..	..
Consolidated Rubber Tire Company, Jersey City, U.S.A. Tire. (A. S. Krotz)	19257	13 April, 1904..	67	13 July.
Cook, C., Makarewa, N.Z. Shears	19692	8 July ..	71	27 July.*
Cook, W. E., Christchurch, N.Z. Venetian-blind cord-grip	20001	7 Sept. ..	85	21 Sept.*
Cooke, R. H., Melbourne, Vic. Boot-upper	19684	6 July ..	75	10 Aug.
Cooper, F., Christchurch, N.Z. Sheep-runner	19771	19 July ..	..	..
Corbett, F. J., South Yarra, Vic. (See H. Corbett, No. 19815.)	..	..	..	..
Corbett, H., South Yarra, Vic. Siphon. (F. J. Corbett)	19815	1 Aug. ..	85	21 Sept.
Corcoran, D., Launceston, Tas. Measuring liquids	19865	10 August ..	85	21 Sept.*
Cornwall, H. G., Wellington, N.Z. Envelope and sheet of paper ..	20026	13 Sept. ..	85	21 Sept.*
Cotton, F., Hornsby, N.S.W. Refuse-furnace	20060	20 Sept. ..	91	19 Oct.
Cottrell and Sons Company, C.B., New York, U.S.A. (See W. E. Hughes, No. 19482.)	..	..	..	..
Coughlan, M., and another, Dunedin, N.Z. Cork for bottles	19920	21 Aug. ..	..	..
Coulthurst, A., and others, Darwen, Eng. Making earthenware pipe	19635	27 June ..	71	27 July.
Coulthurst, H., and others, Darwen, Eng. Making earthenware pipes	19635	27 June ..	71	27 July.
Coulthurst, J., and others, Darwen, Eng., Making earthenware pipes	19635	27 June ..	71	27 July.
Cowern, F. J., Kaponga, N.Z. Mail-bag fastener	20092	26 Sept. ..	..	..
Coyle, W., and others, Auckland, N.Z., Safety-pin	19746	13 July ..	78	24 Aug.
Craig, C., Marton, N.Z. Sighting-apparatus for lifting rails	20044	16 Sept. ..	88	5 Oct.
Craig, R., Auckland, N.Z. Pot-stick	19871	8 August ..	..	..
Crawford, B., and another, Auckland, N.Z. Acetylene-lamp	20123	29 Sept. ..	..	..
Crawshaw, R., Christchurch, N.Z. Fire-lighter	19822	1 August ..	78	24 Aug.*
Croll, C. H. G., and others, Wellington, N.Z. Producer-gas generator	20108	28 Sept. ..	91	19 Oct.*
Crook, J., Auckland, N.Z. Raising sunken vessels	19917	19 Aug. ..	..	..
Crook, J., Auckland, N.Z. Broom-rack	19982	19 Aug. ..	..	..
Crump, J. B., Ballarat, Vic. Potato-planting attachment to plough	20094	26 Sept. ..	88	5 Oct.*
Danks, T., Christchurch, N.Z. Belt-shifter for pulley	19742	17 July ..	75	10 Aug.*
Darvall, G. W., Wellington, N.Z. Bottle-stopper, measure, and eye-bath	18602	17 Oct., 1904 ..	85	21 Sept.
Davidson, W., Kaipara, N.Z. Brake for carts, &c.	19978	1 Sept. ..	88	5 Oct.*
Davis, A. E., Johannesburg, Transvaal. Filter-press	19628	26 June ..	71	27 July.
Davis, J., Wellington, N.Z. Making cakum from tow of N.Z. flax	19734	14 July ..	75	10 Aug.*
Davis, J. W., Auckland, N.Z. Exposure and focus distributor	19994	8 Sept. ..	85	21 Sept.
Davis, T. J., and another, Fitzroy, Vic. (See Rubberised Leather and Tire Company, Limited, No. 19953.)	..	..	..	..
Dawson, J., Wellington, N.Z. Suspension-bridge	19956	31 Aug. ..	82	7 Sept.*
Dawson, J. M., Ashburton, N.Z. Siphon	19199	14 March ..	85	21 Sept.
De Montak, R. W., Auckland, New Zealand. Telescopic measuring rule or scale	19897	17 Aug. ..	82	7 Sept.*
Dennison, J. G., Timaru, N.Z. Potato-digger	18774	21 Nov., 1904 ..	85	21 Sept.
Derry, E. C., and another, Christchurch, N.Z. Rough-rolling fabric	19764	19 July ..	71	27 July.*
Devar, C. A., Auburn, Vic. Parcel-carrier	19960	15 Aug.† ..	..	..
Devar, J. N., Leonora, W.A. Ore-feeder for stamper-battery	19989	6 Sept. ..	85	21 Sept.*
Diack, W., Centre Bush, N.Z. Bottle	19935	25 Aug. ..	88	5 Oct.*
Dickie, R. J., and another, Wellington, N.Z. Vending-machine ..	18548	5 Oct., 1904 ..	75	10 Aug.
Dignan, J., Auckland, N.Z. Castrating, &c., instrument	18767	17 Nov., 1904 ..	88	5 Oct.
Dil, W. J., Dunedin, N.Z. Bicycle roller-brake	19974	1 Sept. ..	85	21 Sept.*
Dixon, F. A., Albury, N.S.W. Eaves-gutter fascias	20074	21 Sept. ..	..	..
Dixon, P. H., Campbelltown, N.Z. Preserving oysters	19681	5 July ..	..	..
Don, E., Dunedin, N.Z. Boot-finishing composition	18218	23 July, 1904 ..	71	27 July.
Donald, L. S., Dunedin, N.Z. Manufacture of stockings and socks	19720	13 July ..	..	..
Donald, L. S., Dunedin, N.Z. Manufacture of stockings and socks	19802	28 July ..	..	..
Douglas, H. M., Wellington, N.Z. Loose-leaf binder	19377	20 April ..	88	5 Oct.
Douglas, R. R., Dunedin, N.Z. Bucket-link of dredge	19875	9 Aug. ..	78	24 Aug.*
Driffeld, T., and another, Wellington, N.Z. Chimney-top	19552	5 June ..	71	27 July.
Ducker, W. M., New York, U.S.A. Portable house	19571	7 June ..	71	27 July.
Dunbar, J., Invercargill, N.Z. Verandah-column	19754	11 July ..	75	10 Aug.*
Dunbar, J., Invercargill, N.Z. Flax-stripper attachment	19652	26 June ..	75	10 Aug.
Dunbar, J., Invercargill, N.Z. Grip for rake-heads, spade-handles, &c.	19778	17 July ..	82	7 Sept.
Dunne, R., Dunedin, N.Z. Clamp for frame-making	19776	21 July ..	71	27 July.*
Dunning, J., Devonport, N.Z. Butter-box	19839	3 Aug. ..	..	..
Easdown, R. H., Mount McDonald, N.S.W. Animal-trap	19564	7 June ..	71	27 July.
Edwards, F., Hawera, N.Z. Injecting air into cow's udder	19835	4 Aug. ..	82	7 Sept.
Edwards, W., and another, Waikino, N.Z. Window-sash	19432	5 May ..	75	10 Aug.
Ellen, J., Staveley, N.Z. Feeding-bottle protector	20118	30 Sept.
Elliott, E., Auckland, N.Z. Wool-washing machine	19847	4 Aug. ..	82	7 Sept.

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Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Edwards, T., Ballarat, Vic. Ore-roasting furnace	19688	6 July ..	75	10 Aug.
Ellis, F. J. T., Waitahuna, N.Z. Post-hole digger	19729	13 July ..	..	..
Ellis, J. C., Melbourne, Vic. Watch and clock regulating tag ..	20072	21 Sept. ..	91	19 Oct.
Elmore, F. E., London, Eng. Separation by flotation	19864	16 Aug., 1904†	..	..
Elvines, F., and others, Wellington, N.Z. Ink-pot and penholder ..	19727	13 July ..	71	27 July.*
Elworthy, H. S., St. Albans, Eng. Manufacture of gas	19630	27 June ..	71	27 July.
Elworthy, H. S., St. Albans, Eng. Manufacture of gas	19631	27 June ..	71	27 July.
Elworthy, H. S., St. Albans, Eng. Production of nickel	19632	27 June ..	71	27 July.
Ely, M. V., and another, Wimbledon, Eng. Electric arc-lamp ..	19154	12 Mar., 1904.†	67	13 July.
England, F. G., Melbourne, Vic. Photographic washing apparatus ..	19949	30 Aug. ..	82	7 Sept.*
Ephraim, J. E., Darlington, N.S.W. Acetylene lamp and generator ..	19593	14 June ..	71	27 July.
Ericsson, A. J., Stockholm, Sweden. (See Aktiebolaget Separator, Nos. 19866 and 19868.)				
Fahey, W. H., Dunedin, N.Z. (See J. R. Park, No. 20010.)				
Fairweather, J., and others, Blenheim, N.Z. Flax-stripper	18353	20 Aug., 1904. .	67	13 July.
Fairweather, W., jun., and others, Blenheim, N.Z. Flax-stripper ..	18353	20 Aug., 1904. .	67	13 July.
Fairweather, W., sen., and others, Blenheim, N.Z. Flax-stripper ..	19353	20 Aug., 1094. .	67	13 July.
Falkner, A., Kaipororo, N.Z. Drying perishable products	19672	4 July ..	67	13 July.*
Falls, A. L., Cambridge, N.Z. Slasher-handle fastener	20039	14 Sept. ..	91	19 Oct.
Falvey, T., Wellington, N.Z. Steam turbine	18399	3 Sept., 1904. .	85	21 Sept.
Farmer, A. H., Auckland, N.Z. Steam-valve	19819	1 Aug. ..	75	10 Aug.*
Farr, F. W., Cogenhoe, Eng. Boot-heel protector	19288	12 April, 1904†	85	21 Sept.*
Farra, J. F., Dunedin, N.Z. Skylight	19599	15 June ..	85	21 Sept.*
Ferguson, G. W., and another, Wangaratta, Vic. Brick-making machinery	18800	25 Nov., 1904. .	82	7 Sept.
Ferguson, J. W., and another, Wangaratta, Vic. Brick-making machinery	18800	25 Nov., 1904. .	82	7 Sept.
Fewell, R., Hamilton, N.Z. Door	19970	2 Sept. ..	..	..
Finnane, D., Auckland, N.Z. Cake and spoon rest	19870	8 Aug. ..	78	24 Aug.*
Fisher, D. R., and another, Christchurch, N.Z. Linotype machine mould wiper and cleaner	19832	2 Aug. ..	75	10 Aug.*
Fitts, N.V., and another, Denver, U.S.A. (See Colorado Ironworks Company, No. 19667.)				
Fleming, J. A., London, Eng. (See Marconi's Wireless Telegraph Company, Limited, No. 19849.)				
Fletcher, J. W., jun., Wellington, N.Z. Clothes-dryer	20006	9 Sept. ..	..	..
Ford, A. C., Christchurch, N.Z. Oil-drum	20103	27 Sept. ..	91	19 Oct.
Ford, A. S., Coromandel, N.Z. Ejecting liquid from one receptacle to another	20005	9 Sept. ..	..	..
Ford, S., and another, Dannevirke, N.Z. Production of railway-sleepers	18526	1 Oct., 1904. .	85	21 Sept.
Fowler, J. W., Whangarei Heads, N.Z. Electric belt, &c.	18888	23 Dec., 1904. .	67	13 July.
Fowler, J. W., Whangarei Heads, N.Z. Exit-door	20015	11 Sept. ..	88	5 Oct.*
Frame, J., Oamaru, N.Z. Motor	19888	16 Aug. ..	78	24 Aug.*
Freeman, J. S., and another, Dannevirke, N.Z. Production of railway-sleepers	18526	1 Oct., 1904. .	85	21 Sept.
Freschl, A., Chicago, U.S.A. (See F. Barrow, No. 19736.)				
Fry, R. J., Kialla, Vic. Rabbit-trap	19735	14 July ..	71	27 July.*
Fuhrer, J., Vienna, Austria. Explosive	18961	9 Feb., 1904.†	67	13 July.
Fulljames, E. V., and another, Auckland, N.Z. Acetylene-lamp ..	20123	29 Sept. ..	..	..
Gabites, A. G., and another, St. Albans, N.Z. Pocket flash and heater	19981	6 Sept. ..	85	21 Sept.*
Gale, J., Timaru, N.Z. Key for securing pin on traction-engine shoe	20084	22 Sept. ..	88	5 Oct.*
Gallagher, R. W., San Francisco, U.S.A. (See the Automatic Meter Company, No. 19615.)				
Gardiner, H. J., Christchurch, N.Z. Bicycle-carrier	18488	23 Sept., 1904	71	27 July.
Garland, T., Wellington, N.Z. Kettle	19906	21 Aug. ..	82	7 Sept.*
Gascoyne, F. J. W., Hastings, N.Z. Tire-protector	19731	13 July ..	82	7 Sept.*
Gentles, H., and others, Auckland, N.Z. Safety-pin	19746	13 July ..	78	24 Aug.
Gibson, A. F., Timaru, N.Z. Washing flax-fibre	18787	22 Nov., 1904. .	78	24 Aug.
Gillanders, L. R., Ravensbourne, N.Z. Hydraulic motor	19786	20 July ..	78	24 Aug.
Gillette, K. C., Boston, U.S.A. Bottle-seal	19664	3 July ..	67	13 July.*
Gleeson, J. J., and another, Tikitapu, N.Z. Separating impurities from milk	18404	5 Sept., 1904	71	27 July.
Gooder, N. I., and another, Wellington, N.Z. Photographing and reproducing moving objects	19884	16 Aug. ..	78	24 Aug.*
Gordon, F. E. A., and another, Palmerston North, N.Z. Washing-fluid	20018	11 Sept. ..	..	..
Gordon, N. R., Melbourne, Vic. Aerial machine	19799	27 July ..	75	10 Aug.*
Graham, C. M., Dunedin, N.Z. Register-grate	19808	29 July ..	78	24 Aug.
Grainger, A. M., Oamaru, N.Z. Weed-cutting plough	19975	1 Sept. ..	..	..
Grainger, A. M., Oamaru, N.Z. Bird-trap	19999	5 Sept. ..	..	..
Grass, H., Broadford, Vic. (See W. E. Hughes, No. 20106.)				
Gray, J., Dunedin, N.Z. Fertiliser conductor	18427	3 Sept., 1904	67	13 July.
Gray, J., Dunedin, N.Z. Seed-sower	18496	26 Sept., 1904	71	27 July.
Green, A. E., Dannevirke, N.Z. Hose-coupling	20057	19 Sept. ..	..	..
Griffiths, G., Birchfield, N.Z. Forming bearings of wheels, &c. ..	19996	8 Sept. ..	85	21 Sept.
Griffiths, H. T., and another, Melbourne, Vic. Package or tin for jam, &c.	19954	31 Aug. ..	82	7 Sept.*
Grofski, J. A., Christchurch, N.Z. Hydraulic ram	20076	21 Sept. ..	91	19 Oct.*
Grote, E. R., and another, Wimbledon, Eng. Electric arc-lamp ..	19154	12 Mar., 1904.†	67	13 July.
Grundy, A. O., and another, Onehunga, N.Z. Sprayer	19690	7 July ..	..	..
Grundy, W. J., and another, Onehunga, N.Z. Sprayer	19690	7 July ..	..	..

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—continued.

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Hadaway, J. B., Brockton, U.S.A. (See United Shoe Machinery Company, No. 18691.)				
Hall, F. H., Invercargill, N.Z. Hairpin	20085	20 Sept.	88	5 Oct.*
Hall, R. E., Port Levy, N.Z. Gate-fastener	20117	30 Sept.	..	..
Hall, T., and others, Kaiwarra, N.Z. Ink-pot and penholder	19727	13 July	71	27 July.*
Halpin, D., London, Eng. Thermal storage for steam-generator	19946	30 Aug.	91	19 Oct.
Ham, H., Feilding, N.Z. Flax-stripper frame	20090	25 Sept.	91	19 Oct.*
Hamlin, E. A. G., Nuhaka, N.Z. Head-stall	19860	9 Aug.	78	24 Aug.*
Hannam, W. H., Sydney, N.S.W. Bath-water heater	19587	14 June	71	27 July.*
Hansen, J., Taupiri, N.Z. Gum-hook	19911	19 Aug.	91	19 Oct.
Harding, H. J. B., Grafton, N.S.W. Voting-machine	19728	13 July	85	21 Sept.
Harkness, B. G. A., Stratford, N.Z. Water-pump	18572	10 Oct., 1904	75	10 Aug.
Harper, C., and another, Fordell, N.Z. Vehicle-shafts	20025	12 Sept.	88	5 Oct.
Harrowby, A., and another, Wellington, N.Z. Wire mattress	19751	18 July	78	24 Aug.*
Harrowby, G. A., and another, Wellington, N.Z. Wire mattress	19751	18 July	78	24 Aug.*
Harvey, W., Auckland, N.Z. Pressure-block for cheese-press	20048	14 Sept.	..	..
Hatcher, E. J., and another, Dunedin, N.Z. Candle-extinguisher	19813	31 July	75	10 Aug.*
Hatcher, E. J., and another, Dunedin, N.Z. Cooking eggs by steam	20041	12 Sept.	..	..
Hatmaker, J. R., Paris, France. Milk food	19760	20 July	78	24 Aug.
Hatmaker, J. R., Paris, France. Milk food for infants, &c.	20036	21 Sept., 1904†	91	19 Oct.
Hatmaker, J. R., Paris, France. Milk food for infants, &c.	20037	21 Sept., 1904†	91	19 Oct.
Haughton, R. S., Wellington, N.Z. Kerosene-tin	20055	18 Sept.	88	5 Oct.*
Haworth, W. R., and others, Bolton, Eng. Making earthenware pipes	19635	27 June	71	27 July.
Haydon, G. A., Auckland, N.Z. Wash up mop	19656	26 June	71	27 July.*
Hayes, A., New York, U.S.A. Liquid-vapouriser	19574	8 June	71	27 July.
Head, J. A., and another, Lyttelton, N.Z. Burglar-alarm	20077	21 Sept.	91	19 Oct.*
Healy, L., New Plymouth, N.Z. Swingletree	19837	2 Aug.	75	10 Aug.*
Heeb, M., Port Legar, N.Z. Turbine	19940	28 Aug.	82	7 Sept.*
Hement, T. C., Christchurch, N.Z. Toasting-fork	19716	11 July	..	..
Henderson, J. B., Taringa, Queensland. Pulley-block	19941	29 Aug.	85	21 Sept.*
Henry, C., and another, Dunedin, N.Z. Candle-extinguisher	19813	31 July	75	10 Aug.*
Henry, C., and another, Dunedin, N.Z. Cooking eggs by steam	20041	12 Sept.	..	..
Henry, J., and another, St. Albans, N.Z. Pocket flask and heater	19981	6 Sept.	85	21 Sept.*
Hepworth, E., and another, Palmerston North, N.Z. Washing-fluid	20018	11 Sept.	..	..
Hercus, J., and others, Dunedin, N.Z. Flooring, lining, &c., cramp	19780	21 July	78	24 Aug.
Hercus, J., and others, Dunedin, N.Z. Food-protector for animals and birds	19873	8 Aug.	85	21 Sept.
Herrington, F., and others, San Juan, Porto Rico. (See International Cigar Machinery Company, No. 20080.)				
Hibberd, C. E., Devonport, N.Z. Coin-freed machine	19707	11 July	85	21 Sept.
Hickman, J. H., Wellington, N.Z. Mitre-cutter, &c.	19803	28 July	..	..
Hill, A. B., and another, Dunedin, N.Z. Polishing-composition	19887	16 Aug.	..	..
Hill, H. J., and another, Dunedin, N.Z. Polishing-composition	19887	16 Aug.	..	..
Hinds, H. H., and another, Sydney, N.S.W. (See W. E. Hughes, No. 20106.)				
Hitchen, T., Sydney, N.S.W. Oven-door	20110	28 Sept.	..	..
Hogbacka, L. E., and another, Kaikoura, N.Z. Saw-bench and surface-planer	19966	1 Sept.	..	..
Holford, G., Onehunga, N.Z. Coupling-release	19769	20 July	71	27 July.*
Holland, J. E., Kaipoi, N.Z. Screening gravel, &c.	19669	3 July	67	13 July.*
Holt, P., Melbourne, Vic. Street-sweeper	19810	31 July	75	10 Aug.*
Hooker, J. T., Hokitika, N.Z. Luncheon-can	19992	7 Sept.	85	21 Sept.*
Hoppe, M. A., Wellington, N.Z. Muscle-developer for fingers	20028	13 Sept.	88	5 Oct.*
Horsley, T. N., Christchurch, N.Z. Artificial stone	19583	8 June	75	10 Aug.
Hoskins, G. J., Sydney, N.S.W. (See G. and C. Hoskins, Limited, No. 19991.)				
Hoskins, Limited, G. and C., Sydney, N.S.W. Joint for locking bar-pipes. (G. J. Hoskins.)	19991	7 Sept.	88	5 Oct.
Houghton, E. M., Detroit, U.S.A. Blackleg vaccine	20081	22 Sept.	..	..
Howlin, W., Sydney, N.S.W. Operating-valves	19644	28 June	71	27 July.*
Hudson, R., Wellington, N.Z. Partitions of walls	20037	25 Sept.	..	..
Hughes, G. P., Melbourne, Vic. Wood-splitter	19509	25 May	78	24 Aug.
Hughes, H., Picton, N.Z. Funnel	19752	18 July	71	27 July.*
Hughes, W. E., Wellington, N.Z. Hand poison-layer. (H. H. Hinds and G. J. Lewis—G. Grass)	20106	28 Sept.	91	19 Oct.*
Hughes, W. E., Wellington, N.Z. Steam-distribution for locomotive. (H. Lentz and C. Bellens)	20023	12 Sept.	91	19 Oct.
Hughes, W. E., Wellington, N.Z. Steam-distribution for locomotive. (H. Lentz and C. Bellens)	20067	21 Sept.	..	..
Hughes, W. E., Wellington, N.Z. Candle or lamp holder. (H. M. Levinge)	20095	26 Sept.	91	19 Oct.*
Hughes, W. E., Wellington, N.Z. Colour-printing. (C. B. Cottrell and Son's Company—M. A. McKee)	19482	17 May	71	27 July.
Humphries, G. E., Wellington, N.Z. Scaffolding-bracket	20002	9 Sept.	85	21 Sept.*
Hunter, A. J., Auckland, N.Z. Alternating gear for septic-tank discharge	19715	8 July	82	7 Sept.
Hunter, J. T., Wellington, N.Z. Refrigerating apparatus. (M. Leblanc)	19756	19 July	85	21 Sept.
Hyams, G. H., Wanganui, N.Z. Hat-grip	19671	3 July	67	13 July.*
International Cigar Machinery Company, New York, U.S.A. Cigar machinery. (O. Tyberg, W. S. Luckett, L. Lake, H. Knight, and F. Herrington)	20080	22 Sept.	..	..
Irwin, E. A., Timaru, N.Z. Paper stand and cutter	20083	20 Sept.	88	5 Oct.*
Ivey, G. M., Napier, N.Z. Tray for gas-stove	19673	4 July	71	27 July.*

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Jackson, J. D., Prahran, Vic. Gas-burner for bath-heater, &c. ..	18687	3 Nov., 1904	88	5 Oct.
Jackson, J. D., Prahran, Vic. Spark-arrester	20053	18 Sept. ..	88	5 Oct.*
Jackson, J. D., Prahran, Vic. Bath-water heater	20054	18 Sept. ..	88	5 Oct.*
Jackson, J. H., jun., Dannevirke, N.Z. Boot	19253	24 March ..	78	24 Aug.
Jacobs, S., and others, Geelong, Vic. Flying-machine ..	19790	26 July ..	75	10 Aug.*
Jagger, A. F., Auckland, N.Z. Metal-castings mould-dresser ..	19762	17 July ..	71	27 July.*
Jaggs, W. J., Auckland, N.Z. Laundry-iron	20007	5 Sept. ..	..	..
Jane, H., Auckland, N.Z. Water-heater	19969	30 Aug. ..	85	21 Sept.*
Jefferis, W. J., Waerenga, N.Z. Milking appliance	19755	19 July ..	71	27 July.*
Jenkins, C., and another, Auckland, N.Z. Scrubber and mop ..	20049	14 Sept. ..	88	5 Oct.*
Johansen, V., and another, Auckland, N.Z. Soldering-iron ..	19910	19 Aug. ..	..	..
Johansen, V., and another, Auckland, N.Z. Cycle-valve connection ..	20056	15 Sept. ..	..	..
Johns, E., and another, Auckland, N.Z. Pan	18086	23 June, 1904..	67	13 July.
Johns, P. T., and another, Rona Bay, N.Z. Chimney-top ..	19552	5 June ..	71	27 July.
Johns, W. F., Auckland, N.Z. Operating lift-door	18613	19 Oct., 1904 ..	78	24 Aug.
Johnson, C. A., and others, Bairnsdale, Vic. Spring animal-trap ..	19915	22 Aug. ..	82	7 8 pt.*
Johnson, F., and others, Collingwood, Vic. Game	19763	19 July ..	71	27 July.*
Johnson, G. B., London, Eng. Sheet-metal working	19914	22 Aug. ..	88	5 Oct.
Johnson, W. C., and another, Old Charlton, Eng. Rock-drill ..	18610	19 Oct., 1904 ..	71	27 July.
Johnston, A., and another, Devonport, N.Z., scrubber and mop ..	20049	14 Sept. ..	88	5 Oct.*
Johnstone, T., Dunedin, N.Z. (See J. R. Park, No. 19637.)				
Jones, A. W., jun., and another, Christchurch, N.Z. Electro-medical appliance	19100	20 March ..	82	7 Sept.
Jones, A. W., sen., and another, Christchurch, N.Z. Electro-medical appliance	19100	20 March ..	82	7 Sept.
Jones, E. V., Christchurch, N.Z. Advertising device	19789	19 April ..	75	10 Aug.
Jones, H. H., Wellington, N.Z. Boot-polish	20073	21 Sept. ..	..	..
Jones, T. E., Wellington, N.Z. Hamper-fastening	19791	26 July ..	75	10 Aug.*
Jones, W. B., Hastings, N.Z. Spring-tine cultivator	18705	7 Nov., 1904..	82	7 Sept.
Jonson, J., Picton, N.Z. Game	20079	22 Sept. ..	88	5 Oct.*
Jupp, W., Foxton, N.Z. Beating-bar for flax-stripper	19745	18 July ..	71	27 July.*
Karl, V., Rotorua, N.Z. Weed-eradicator	20016	11 Sept. ..	..	..
Kelly, R. D., Wellington, N.Z. Letter-envelope and telegraph form	20058	19 Sept. ..	..	..
Kemphorne, Prosser, and Co.'s New Zealand Drug Company, Limited, Dunedin, N.Z. Manufacture of culinary essences	20014	9 Sept. ..	..	..
Kennedy, W., Sutton, N.Z. Plough-lifting attachment	19976	1 Sept. ..	91	19 Oct.*
Keystone Office File Company, The, Christchurch, N.Z. (See J. Wilson, No. 19919.)				
Kilborn, A., Bondi, N.S.W. Milking-machine	18324	17 Aug., 1904..	67	13 July.
King, J., Wellington, N.Z. Busk-protector	19324	10 April ..	75	10 Aug.
King, J., Wellington, N.Z. Busk-protector	19324	10 April ..	75	10 Aug.*
Kinmont, A., Gisborne, N.Z. Slaughterman's tree	20091	22 Sept. ..	91	19 Oct.
Kirkpatrick-Picard, H. F., and others, London, Eng. Ore-concentration	19633	27 June ..	71	27 July.
Kirkpatrick-Picard, H. F., and others, London, Eng. Ore-concentration	19634	27 June ..	71	27 July.
Kirkwood, J. C. P., Wellington, N.Z. Electric arc-lamp regulator	18377	29 Aug., 1904..	67	13 July.
Kitchen, D., Feilding, N.Z. Bridle fastening	18422	7 Sept., 1904..	67	13 July.
Kjellin, F. A., Stockholm, Sweden. Electric furnace	19838	4 Aug. ..	82	7 Sept.
Knight, H., and others, Jersey City, U.S.A. (See International Cigar Machinery Company, No. 20080.)				
Krpmotic, D., Melbourne, Vic. Pea-shelling machine	19816	1 Aug. ..	75	10 Aug.*
Krotz, A. S., Springfield, U.S.A. (See Consolidated Rubber Tire Company, No. 19257.)				
Kuess, V. J., Tunis, Africa. Soap-manufacture	19958	31 Aug. ..	88	5 Oct.
Lake, C. C., Christchurch, N.Z. Coat-hanger	19801	26 July ..	75	10 Aug.*
Lake, L., and others, Brooklyn, U.S.A. (See International Cigar Machinery Company, No. 20080.)				
Lamkin, C. J., and others, Ngahauranga, N.Z. Producer gas-generator	20108	28 Sept. ..	91	19 Oct.*
Land, A. G., Christchurch, N.Z. Vehicle-seat	18465	20 Sept., 1904..	67	13 July.
Langdon, W., and another, Howick, N.Z. Penholder	19579	7 June ..	71	27 July.
Langer, C., Clydach, Wales. (See The Mond Nickel Company, Limited, Nos. 19853 and 19854.)				
Langley, J., and others, Victoria, B.C. Fire-alarm	19925	23 Aug. ..	..	..
Larsen, T., and another, Waikino, N.Z. Window-sash	19432	5 May ..	75	10 Aug.
Laugesen, W. E. L., and another, Kaikoura, N.Z. Saw-bench and surface-planer	19966	1 Sept. ..	..	..
Lawrence A., and another, Christchurch, N.Z. Egg-carrier ..	19782	22 July ..	75	10 Aug.*
Lawrence, F. J., and another, Christchurch, N.Z. Egg-carrier ..	19782	22 July ..	75	10 Aug.*
Lawrence, R. W., Dunedin, N.Z. Securing lamp-burner socket to lamp-bowl	19842	3 Aug. ..	75	10 Aug.*
Leblanc, M., Paris, France. (See J. T. Hunter, No. 19756.)				
Leech, J. D. L., and another, Lyttelton, N.Z. Burglar-alarm ..	20077	21 Sept. ..	91	19 Oct.*
Leighton, F. W., Auckland, N.Z. Locking device for loose-leaf ledgers	19933	22 Aug. ..	85	21 Sept.
Lentz, H., and another, Berlin, Germany. (See W. E. Hughes, No. 20023.)				
Lentz, H., and another, Berlin, Germany. (See W. E. Hughes, No. 20067.)				
Levinge, H. M., Okato, N.Z. (See W. E. Hughes, No. 20095.)				
Lewis, G. J., and another, Sydney, N.S.W. (See W. E. Hughes, No. 20106.)				
Lewis, K., Williamstown, Vic. Puncture-repairing compound ..	19794	27 July ..	75	10 Aug.*

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Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Leyner, J. G., Denver, U.S.A. Rock-drilling engine	19962	31 Aug. ..	91	19 Oct.
Liebenritt, J. F., Sydney, N.S.W. Steam boiler	19569	7 June ..	75	10 Aug.
Lightband, H., and another, Christchurch, N.Z. Sole-rounding machine	19691	8 July ..	71	27 July.*
Lindsay, R. N. R., Auckland, N.Z. Dehorning cattle	19678	5 July ..	67	13 July.*
Lindsey, G., Sydney, N.S.W. Cask-filling appliance	19926	23 Aug. ..	88	5 Oct.
Lissington, J. A., and another, Palmerston North, N.Z. Cowl and chimney-pot	19804	29 July ..	88	5 Oct.
Littlejohn, A. I., and others, Wellington, N.Z. Wire-strainer	19931	24 Aug. ..	88	5 Oct.
Ljungstrom, B., Stockholm, Sweden. (See Aktiebolaget Separator, No. 19867.)				
Lloyd, H. J., Palmerston North, N.Z. Daylight-reflector	19758	19 July ..	78	24 Aug.
Lloyd, J., and others, Bairnsdale, Vic. Spring animal-trap	19915	22 Aug. ..	82	7 Sept.*
Locking, B., Napier, N.Z. Poison-gas generator	19909	22 Aug. ..	88	5 Oct.
Lorrett, C., Kororata, N.Z. Horse controller	19973	31 Aug. ..	85	21 Sept.*
Louat, P. T., Waihi, N.Z. Slimes-treatment	20022	12 Sept. ..	85	21 Sept.*
Love, J. H., Auckland, N.Z. Protector for dress during riding	20003	6 Sept. ..	85	21 Sept.*
Lowe, A., Reefton, N.Z. Link of endless chain	18681	13 March ..	82	7 Sept.
Lowe, A. E., Tai Tapu, N.Z. Flower-pot	19936	25 Aug. ..	82	7 Sept.*
Lowe, G. I., Palmerston North, N.Z. Bicycle-pump	20113	30 Sept. ..	..	..
Lowry, R. C., Seattle, U.S.A. Truck-wheels	19666	3 July ..	75	10 Aug.
Luckett, W. S., and others, New York, U.S.A. (See International Cigar Machinery Company, No. 20080.)				
Lucy, G. W., Capetown, Cape Colony. Aerial roundabout	20051	18 Sept. ..	88	5 Oct.*
Luks, H., Wellington, N.Z. Switch-block for electric switch	19921	23 Aug. ..	82	7 Sept.*
Macalister, J., Invercargill, N.Z. Scraper for roller of ridger	19811	25 July ..	75	10 Aug.*
Macalister, J., Invercargill, N.Z. Ridger	19869	5 Aug. ..	78	24 Aug.*
Macalister, J., Invercargill, N.Z. Manure feed	20040	9 Sept. ..	88	5 Oct.*
Macdonald, T. J. A., Detroit, U.S.A. Amalgamator	19621	22 June ..	71	27 July
Macdougall, J., and another, Melbourne, Vic. Manufacture of hollow ware from pulp	19988	6 Sept. ..	88	5 Oct.
Macfarlane, G. T., Wollahra, N.S.W. Animal-shipping box	19047	6 Feb. ..	85	21 Sept.
Macgregor, D. S., Invercargill, N.Z. Raising and lowering curtain-poles	19701	10 July ..	71	27 July.*
MacIntosh, W. P., Annandale, N.S.W. Tobacco-lighter	20065	21 Sept. ..	..	..
Mackay, W., and another, Dunedin, N.Z. Treating flax	17906	11 May, 1904 ..	78	24 Aug.
Mackenzie, H. D., Levin, N.Z. Production of fibre from flax	19655	1 July ..	75	10 Aug.
Macky, J. J., Auckland, N.Z. Hairpin	19670	1 July ..	..	..
Madder, W., New Plymouth, N.Z. Vote-recorder	19982	6 Sept. ..	85	21 Sept.*
Maddison, W., Gisborne, N.Z. Earmarking sheep, &c.	19747	13 July ..	71	27 July.*
Maddox, H. N., Auckland, N.Z. Scourer and mop	19705	11 July ..	71	27 July.*
Maddox, H. N., Auckland, N.Z. Mop	19706	11 July ..	71	27 July.*
Madeley, O. T., Corindhap, Vic. Fruit-gatherer	18451	15 Sept., 1904 ..	75	10 Aug.*
Madeley, O. T., Corindhap, Vic. Horse-stopper	19797	27 July ..	75	10 Aug.*
Madeley, O. T., Corindhap, Vic. Rabbit-trap	19798	27 July ..	..	..
Madeley, O. T., Corindhap, Vic. Mail-bag fastener	19830	3 Aug. ..	75	10 Aug.*
Magnus, P., and another, North Fitzroy, Vic. (See Rubberized Leather and Tire Company, Limited, No. 19953.)				
Mahoney, J., and another, Wellington, N.Z. Spouting-bracket	19730	13 July ..	71	27 July.*
Mail, J. S., and others, Wellington, N.Z. Folding chair	20114	30 Sept. ..	91	19 Oct.*
Mallabar, H. J., Liverpool, Eng. Printing and developing photographs	20046	18 Sept. ..	88	5 Oct.*
Mander, H. F., Kimbolton, N.Z. Drilling-machine	19676	5 July ..	67	13 July.*
Marconi's Wireless Telegraph Company, Limited, London, Eng. Detecting and measuring alternating electric currents. (J. A. Fleming)	19849	8 Aug. ..	82	7 Sept.
Markey, F., and another, St. Mary's, Canada. Churn	18857	14 Dec., 1904 ..	67	13 July.
Martin, A., Dunedin, N.Z. Hat-stand	19876	9 Aug. ..	82	7 Sept.*
Martyn, D. W., Christchurch, N.Z. Saucepan	19984	5 Sept. ..	85	21 Sept.*
Mason, J., and others, Dunedin, N.Z. Rope-block or lifting-tackle	20013	7 Sept. ..	85	21 Sept.*
Mathews, G., Stoke, N.Z. Brick-kiln	19963	31 Aug. ..	88	5 Oct.
Mayhew, G. S., London, Eng. Preparing and cutting veneers	19862	10 Aug. ..	85	21 Sept.
Mayhew, G. S., London, Eng. Fireproof plaster slab for building	19863	10 Aug. ..	85	21 Sept.
Mayo, B. F., Salem, U.S.A. (See United Shoe Machinery Company, No. 18751.)				
McAnulty, F. T., Lincoln, N.Z. Tine and weed cleaner for harrows, &c.	19700	10 July ..	71	27 July.*
McCallum, J., Blenheim, N.Z. Bale-band fastener	20059	19 Sept. ..	..	..
McCole, A., Onehunga, N.Z. Sock or stocking	20045	13 Sept. ..	..	..
McCull, A., Onehunga, N.Z. Repairing timber veneer	18652	21 Oct., 1904 ..	78	24 Aug.
McCubbin, J. B., North Fitzroy, Vic. Attaching broom-head to handle	19951	31 Aug. ..	82	7 Sept.*
McCullough, F., and another, Christchurch, N.Z. Rough-rolling fabric	19764	19 July ..	71	27 July.*
McCullough, W., and another, Thames, N.Z. Gold-saving table	20115	25 Sept. ..	..	..
McCully, H. S., Waitohi, N.Z. Plough	19937	24 Aug. ..	82	7 Sept.*
McDonald, A. M., Petone, N.Z. Egg-preserving cabinet	18398	3 Sept., 1904 ..	78	24 Aug.
McDonald, J. C., and others, Collingwood, Vic. Game	19763	19 July ..	71	27 July.*
McDonald, K., Katikati, N.Z. Measuring and delivering milk	19699	10 July ..	71	27 July.*
McDowell, N., and others, Victoria, B.C. Fire-alarm	19925	23 Aug. ..	..	..
McFeely, R. F., Beverly, U.S.A. (See United Shoe Machinery Company, No. 18626.)				
McGarry, J. J., Sydney, N.S.W. (See E. Resch, No. 19928.)				
McGrath, J. F., Dunedin, N.Z. Animal-cover fastening	19738	12 July ..	71	27 July.*
McGuinness, D. H. K., Wangaratta, Vic. Hand-truck	18475	22 Sept., 1904 ..	67	13 July.
McGuire, J., Melbourne, Vic. Hose-connection	19611	20 June ..	71	27 July.
McIntosh, W. J., and others, Geelong, Vic. Flying-machine	19790	26 July ..	75	10 Aug.*

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Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
McKee, M. A., New York, U.S.A. (See W. E. Hughes, No. 19482.)				
McKim, F. G., London, Eng. Pneumatic tire	19979	5 Sept.	..	..
McLean, A., Ti-tree Point, N.Z. Tire-protector	18564	8 Oct., 1904 ..	85	21 Sept.
McLean, J. E., Dunedin, N.Z. Garment match-striker	20009	6 S-pt.	91	19 Oct.*
McLeod, A., Wellington, N.Z. Smoke-consumer and heat-generator	19777	22 July	71	27 July.*
McMaster, J., Hokonui, N.Z. Safety-mouth for flax-scutchers ..	19895	18 Aug.	78	24 Aug.*
McMeekin, W., and another, Melbourne, Vic. Rabbit-crate ..	19150	28 Feb.	82	7 Sept.
McNab, T., Lawrence, N.Z. Ball-and-socket joint for gas-hangings	20050	14 S-pt.	88	5 Oct.*
McPhedran, D. T., Timaru, N.Z. Traction-engine shoe	19812	28 July	78	24 Aug.*
McPhedran, D. T., Timaru, N.Z. Maul-ring fastener	20008	6 Sept.	85	21 Sept.*
McQueen, D., Stratford, N.Z. Potato peeler	19857	8 Aug. .. ..	..	..
Mellor, B. F., and another, Moonee Ponds, Vic. Plough	20020	12 Sept. .. ..	..	..
Mercer, T., Stratford, N.Z. Boot sole or sock	18635	20 Oct., 1904 ..	85	21 Sept.
Mergenthaler Linotype Company, New York, U.S.A. Linotype machine. (F. E. Bright)	19668	3 July	75	10 Aug.
Middleton, W., and another, Kalgoorlie, W.A. Grinding faces for pans	19796	27 July	78	24 Aug.
Millar, R., Outram, N.Z. Sprayer	20082	13 Sept.	91	19 Oct.
Miller, A., Dunedin, N.Z. Surgical appliance	20100	27 Sept. .. ..	..	5 Oct.*
Miller, C., Nelson, N.Z. Game	19845	7 Aug.	78	24 Aug.*
Mitchell, A. S., and others, Wellington, N.Z. Producer gas-generator	20108	28 Sept.	91	19 Oct.*
Mitchell, E. H. J., and another, Triavunna, Tasmania. Plough ..	20020	12 S pt. .. ..	..	..
Mizon, W., South Melbourne, Vic. Stereoscope	19687	6 July	71	27 July.*
Mond Nickel Company, Limited, The, London, Eng. Obtaining nickel from nickel carbonyl. (C. Langer)	19853	8 Aug.	82	7 Sept.
Mond Nickel Company, Limited, The, London, Eng. Treating nickel ores. (C. Langer)	19854	8 Aug.	82	7 Sept.
Monitor Shipping Corporation, Limited, Newcastle-on-Tyne, Eng. Vessel. (W. Petersen)	19861	10 Aug. .. ..	..	..
Montalk. (See De Montalk.)				
Mooney, W. P., Christchurch, N.Z. Egg tester	19904	18 Aug. .. ..	..	..
Moorcroft, W., Coromandel, N.Z. (See J. Strathern, No. 18955.)				
Morgan, M., and others, Dannevirke, N.Z. Water-closet	19553	5 June	71	27 July.
Morran, J. M., and others, Auckland, N.Z. Safety-pin	19746	13 July .. ..	..	..
Morton, W., and others, Dunedin, N.Z. Flooring, lining, &c., cramp	19780	21 July	78	24 Aug.
Morton, W., and others, Dunedin, N.Z. Food-protector for animals and birds	19873	8 Aug.	85	21 Sept.
Morton, W., and others, Dunedin, N.Z. Turnip-thinner	19491	8 May	71	27 July.
Moses, T. R., Christchurch, N.Z. Draught and dust excluder for door	19748	17 July	75	10 Aug.*
Moss, E., Christchurch, N.Z. Coin-freed stamping-machine ..	18337	17 Aug., 1904 ..	67	13 July.
Moss, E., Christchurch, N.Z. Connecting trolley with wire ..	19722	13 July	71	27 July.*
Moss, J. I., Abbotsford, Vic. Window-lock	19961	31 Aug.	91	19 Oct.
Murdock, J. W., Dunedin, N.Z. Tram-line scraper	18972	16 Jan.	67	13 July.
Murphy, J., and another, Fordell, N.Z. Vehicle-shafts	20025	12 Sept.	88	5 Oct.
Nattrass, L. N., and another, Lower Hutt, N.Z. Churn	18380	30 Aug., 1904 ..	67	13 July.
Naumkeag Buffing-machine Association. (See S. W. Winslow, No. 18689.)				
Nelson, J., Blenheim, N.Z. Inflator	19938	28 Aug.	85	21 Sept.*
Neugeschwender, J. J., Timaru, N.Z. Securing child in go cart ..	19878	12 Aug.	78	24 Aug.*
Newman, R., Christchurch, N.Z. Gas-holder for lmelight purposes	19619	20 June	75	10 Aug.*
Nicholls, B. S., and others, Auckland, N.Z. High-pressure boiler ..	19856	8 Aug.	85	21 Sept.
Nicholls, J. H., and others, Auckland, N.Z. High-pressure boiler ..	19856	8 Aug.	85	21 Sept.
Nicholson, G. C., Port Albert, N.Z. Window-lock	19719	10 July	71	27 July.*
Nicholson, H. H., Pukeuri, N.Z. Bird-trap	18821	1 Dec., 1904 ..	85	21 Sept.
Nicholson, J., Sydney, N.S.W. Separation of gold	20098	27 Sept.	91	19 Oct.
Nicholson, J., Sydney, N.S.W. Gold-saving	20099	27 Sept.	91	19 Oct.
Nielsen, N., Wellington, N.Z. Building-block	18666	28 Oct., 1904 ..	78	24 Aug.
Noedl, R. C., Woodville, N.Z. Clothes-prop	20029	13 Sept.	91	19 Oct.*
Norgrove, H., Auckland, N.Z. Collecting sand and formation of sand banks	19805	29 July	75	10 Aug.*
Norgrove, H., Auckland, N.Z. Portable boiler	19806	29 July	75	10 Aug.*
Norgrove, H., Auckland, N.Z. Steam-boiler furnace	19948	30 Aug.	82	7 Sept.*
Norris, F. M., Hunterville, N.Z. Pipe and cigarette holder ..	19965	1 Sept. .. ..	..	..
Northey, J., Christchurch, N.Z. Hydraulic-ram valve	19825	3 Aug.	75	10 Aug.*
Norton, F. G., Lyttelton, N.Z. Egg-carrier	19688	5 July	71	27 July.*
Novelty Tufting Company, The, Illinois, U.S.A. (See F. Barrow, No. 19736.)				
Nuttall, W. T., Dannevirke, N.Z. Branding-appliance	19827	3 Aug.	75	10 Aug.*
O'Brien, P. K., and another, Mitiamo, Vic. Moving goods	19622	22 June	71	27 July.
O'Donnell, J., Hawera, N.Z. Milk-can insect-intrusion preventer ..	19836	4 Aug.	75	10 Aug.*
O'Keefe, P. H., Grafton, N.S.W. Salting or corning meat	20064	21 Sept. .. ..	..	..
Olsen, F., Wellington, N.Z. Attaching trace-spreader to traces ..	20097	27 Sept.	88	5 Oct.*
Orr, L. A., Hukanui, N.Z. Cycle-driving gear	20111	29 Sept.	91	19 Oct.*
Owen, R. H., Wellington, N.Z. Distance-calculator for rifle shooting	18670	28 Oct., 1904 ..	75	10 Aug.
Owen, R. H., Dunedin, N.Z. Securing match-striker to clothing ..	19894	18 Aug.	85	21 Sept.*
Owen, R. H., Wellington, N.Z. Ascertaining distances in range-finding	19744	17 July	78	24 Aug.
Oxley, H. H., Auckland, N.Z. Reversible brush	20004	6 Sept.	85	21 Sept.*
Palliser, F., Timaru, N.Z. Septic tank	19784	22 July	78	24 Aug.
Palmer, J. S., Wanganui, N.Z. Account-book	18522	30 Sept., 1904 ..	67	13 July.
Palmer, T. H., Wellington, N.Z. Boat keel	20101	27 Sept.	88	5 Oct.*

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Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Paora, O., Orakei, N.Z. Weight-raiser	19659	28 June
Paora, O., Orakei, N.Z. Cant-hook or lever	19874	9 Aug.	85	21 Sept.
Papworth, L. E., Wellington, N.Z. Necktie-holder	19554	5 June	71	27 July.*
Park, J. R., Wellington, N.Z. Envelope. (T. Johnstone).. .. .	19637	27 June	71	27 July.*
Park, J. R., Wellington, N.Z. Envelope-fastening. (D. Robertson)	19638	27 June	71	27 July.*
Park, J. R., Wellington, N.Z. Chimney. (C. Weber)	19916	22 Aug.	88	5 Oct.
Park, J. R., Wellington, N.Z. Brooch-pin catch. (W. H. Fahey).. .. .	20010	6 Sept. .. .. .	..	..
Park, R. P., South Melbourne, Vic. Closing and locking lift door	19929	23 Aug.	82	7 Sept.*
Park, T. W., Wellington, N.Z. Water-flush	19703	11 July	71	27 July.*
Parker, A., Dannevirke, N.Z. Mail-bag fastener.. .. .	19826	3 Aug.	75	10 Aug.*
Parkerson, C. P., Thames, N.Z. Receptacle for perishable condiments	18608	18 Oct., 1904	75	10 Aug.
Parrish, E. J., Sydney, N.S.W. Window-sash sustainer	20043	15 Sept. .. .. .	..	..
Parsons, C. A., Newcastle-on-Tyne, Eng. Valve-controlling means.. .. .	19713	13 July	78	24 Aug.
Parsons, C. A., Newcastle-on-Tyne, Eng. Piston-valve	19714	13 July	78	24 Aug.
Parsons, C. A., Newcastle-on-Tyne, Eng. Production of high vacua and cooling by evaporation	19757	19 July	85	21 Sept.
Paterson, J., and another, Thames, N.Z. Pan	18086	23 June, 1904.. .. .	67	13 July.
Paull, J., Wyndham, N.S.W. Gate-opener	20066	21 Sept.	91	19 Oct.
Payne, E. M., Christchurch, N.Z. Game	19918	21 Aug.	82	7 Sept.*
Payne, F. W., Dunedin, N.Z. Screw for removing and replacing bushes	19898	16 Aug.	88	5 Oct.
Pearson, G. C., and another, Old Charlton, Eng. Rock-drill	18610	19 Oct., 1904	71	27 July.
Pearson, W. H., Dunedin, N.Z. Shot-making machine	19901	17 Aug.	82	7 Sept.*
Pembroke, E. L., Auckland, N.Z. Tobacco-pipe.. .. .	19759	19 July .. .. .	..	..
Perrott, T. H., Broken Hill, N.S.W. Lubricator	20034	14 Sept.	88	5 Oct.*
Petersen, C. J., and another, Christchurch, N.Z. Linotype machine mould-wiper and cleaner	19832	2 Aug.	75	10 Aug.*
Petersen, W., Newcastle-on-Tyne, Eng. (See Monitor Shipping Corporation, Limited, No. 19861.)	..	..	..	..
Philpott, W., Longbush, N.Z. Spreader for trace-chains	19843	3 Aug.	75	10 Aug.*
Picard. (See Kirkpatrick-Picard.)	..	..	..	..
Pieper, H., Liege, Belgium. Electric-machine governor	19987	6 Sept.	91	19 Oct.
Pilkington, W. W., and another, Wellington, N.Z. Churn	18380	30 Aug., 1904.. .. .	67	13 July.
Pintsch, J., Berlin, Germany. (See Pintsch's Patent Lighting Company, Limited, No. 20019.)	..	..	..	..
Pintsch's Patent Lighting Company, Limited, London, Eng. Inverted incandescent-gas lamp. (J. Pintsch)	20019	12 Sept.	91	19 Oct.
Poocok, A. C., and others, Dannevirke, N.Z. Water-closet	19553	5 June	71	27 July.
Poocok, R. V., Ashburton, N.Z. Plough-coulter	19721	13 July	71	27 July.*
Pollard, E. T., and another, London, Eng. Cigarette-machine	19986	6 Sept.	91	19 Oct.
Pomeroy, J., Invercargill, N.Z. Newspaper-file	19841	28 July	75	10 Aug.*
Pomeroy, J., Invercargill, N.Z. Paper-file	19971	30 Aug.	85	21 Sept.*
Pomeroy, J., Invercargill, N.Z. Ear-marker	19972	30 Aug.	85	21 Sept.*
Price, F. G., Calcutta, India. Leaking-preventer for bolt-holes	19685	6 July .. .. .	..	..
Pritchard, G. T., and another, Wanganui, N.Z. Window-sash fastener	20030	13 Sept.	85	21 Sept.*
Pugh, J., Sydney, N.S.W. Consumption-cure	18697	3 Nov., 1904.. .. .	88	5 Oct.
Quertier, H., Dunedin, N.Z. Dredging-machinery	18306	11 Aug., 1904	78	24 Aug.
Quertier, H., Dunedin, N.Z. Trolley-pole	19793	26 July	75	10 Aug.*
Quertier, H., Dunedin, N.Z. Tram-rail cleaner	19831	3 Aug.	82	7 Sept.
Quertier, H., Dunedin, N.Z. Trolley-pole	19831	3 Aug.	75	10 Aug.*
Quertier, H., Dunedin, N.Z. Trolley-pole	19940	5 Aug.	75	10 Aug.*
Quertier, H., Dunedin, N.Z. Trolley-wheel	19886	16 Aug.	78	24 Aug.*
Quicke, W. G., Invercargill, N.Z. Flooring-crimp	19939	28 Aug. .. .. .	..	..
Quin, W., Wellington, N.Z. Receipt and cheque form	18408	6 Sept., 1904.. .. .	67	13 July.
Rains, E., Dannevirke, N.Z. Race-starting barrier	19749	18 July	71	27 July.*
Ramsay, A., Crookston, N.Z. Heel-plate for boot	19809	29 July .. .. .	..	..
Rand, T., and another, Kew, Vic. Butter-box	19952	31 Aug.	82	7 Sept.*
Rask, C., and another, Invercargill, N.Z. Travelling-race	20112	23 Sept. .. .. .	..	..
Rawhiti, T. T., Hamilton, N.Z. Jack for wagons, &c.	19704	11 July	71	27 July.*
Ray, F., East Orange, U.S.A. (See Henry R. Worthington, No. 20027)	20033	.. .. .	..	..
Raymond, F. V., Invercargill, N.Z. Clothes-peg	19694	29 June	71	27 July.*
Raymond, F. V., Invercargill, N.Z. Clothes-peg	19695	1 July	71	27 July.*
Rayward, H. H., and another, Wellington, N.Z. Seed-sower conductor-tube. (C. Bristow.)	19872	11 Aug.	78	24 Aug.*
Redrup, C. B., and another, London, Eng. Gas-engine	19662	3 July .. .. .	..	..
Regenerated Cold-air Company, Boston, U.S.A. Treating air. (F. White)	20107	28 Sept. .. .. .	..	..
Reichel, L. T., Wellington, N.Z. Wind and water motor	18640	21 Oct., 1904	82	7 Sept.
Reid, A., Whangamomona, N.Z. Hook for reins, &c.	19514	25 May	85	21 Sept.
Reid, A., Whangamomona, N.Z. Hook for reins, &c.	19983	6 Sept.	88	5 Oct.
Resch, E., Sydney, N.S.W. Bottle-clip. (J. J. McGarry)	19928	3 Aug.	82	7 Sept.
Richard, G. C. J., Sydney, N.S.W. Collapsible gate	19732	13 July .. .. .	..	..
Richard, G. C. J., Sydney, N.S.W. Collapsible gate	19882	15 Aug.	85	21 Sept.
Richards, P. B., Melbourne, Vic. (See A. Troup, No. 19765.)	..	..	..	..
Richards, W. A., and another, London, Eng. Gas-engine	19662	3 July .. .. .	..	..
Richardson, C. J. R., Invercargill, N.Z. Railway-rails	19944	29 Aug.	85	21 Sept.*
Richardson, C. J. R., Invercargill, N.Z. Venetian-blind tape	19945	29 Aug.	82	7 Sept.*
Richardson, F., and another, St. Mary's, Canada. Churn	18857	14 Dec., 1904	67	13 July.
Rigby, E. J., Malvern, Vic. Rock-drill	19852	8 Aug.	78	24 Aug.*
Rigby, E. J., and others, Malvern, Vic. Steel-bar manufacture	20070	21 Sept.	88	5 Oct.*
Rigby, E. J., and another, Melbourne, Vic. Supplying water to rock-drill	20105	28 Sept.	91	19 Oct.*

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—continued.

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Rigden, J. H., Opaia, N.Z. Steam-engine	19814	28 July ..	75	10 Aug.*
Rigg, J., Invercargill, N.Z. Book-support	19779	18 July ..	75	10 Aug.*
Ritchie, T., Grasmere, N.Z. Stop-cock	19693	28 June ..	71	27 July.*
Roberts, J. H., Waipiata, N.Z. Swingle-tree and equalising bar-connection	20011	6 Sept. ..	85	21 Sept.*
Roberts, J. H., Waipiata, N.Z. Plough chain connecting hook	20012	6 Sept. ..	85	21 Sept.*
Robertshaw, F. E., Grey Lynn, N.Z. Venetian blind	19609	16 June ..	71	27 July.*
Robertson, C. Half moon Bay, N.Z. Book-binder	19519	26 May ..	85	21 Sept.*
Robertson, D., Dunedin, N.Z. Game	19788	25 July ..	75	10 Aug.*
Robertson, D., Wellington, N.Z. (See J. R. Park, No. 19638.)				
Robertson, J., and another, Auckland, N.Z. Non-refillable bottle	20047	14 Sept. ..	..	..
Robinson, J., and another, Laverton, Vic. Tire	19677	5 July ..	75	10 Aug.*
Robinson, S. N., and another, Christchurch, N.Z. Shirt	19725	11 July ..	..	..
Rogers, A. W., Beverly, U.S.A. (See S. W. Winslow, No. 18689.)				
Ross, H. E., Sydney, N.S.W. Ship's hull	19219	16 March ..	67	13 July.
Rouse, T., and another, London, Eng. Manufacture of briquettes	18905	29 Dec., 1904 ..	67	13 July.
Rubberised Leather and Tire Company, Limited, Melbourne, Vic. Preparing leather. (P. Magnus and T. J. Davis)	19953	31 Aug. ..	..	..
Rudkins, T. P., and another, Mitiamo, Vic. Moving goods	19622	22 June ..	71	27 July.
Russell, J., Christchurch, N.Z. Cask-head former	18603	17 Oct., 1904 ..	75	10 Aug.
Rustige, F. J. H., Stockholm, Sweden. (See Aktiebolaget Lux, Limited, No. 19355.)				
Rutherford, T. H., Maniaia, N.Z. Toasting-fork	19908	21 Aug. ..	85	21 Sept.*
Ryan, M., Greymouth, N.Z. Gold-saving apparatus	18434	9 Sept., 1904 ..	75	10 Aug.
Ryan, M., Greymouth, N.Z. Gold-saving plush	18576	11 Oct., 1904 ..	75	10 Aug.
Sargood, W. E., Dunedin, N.Z. Boot	19903	18 Aug. ..	88	5 Oct.
Scarr, J. S., Hobart, Tasmania. Vermin-trap	20031	14 Sept. ..	88	5 Oct.*
Scarr, J. S., Hobart, Tasmania. Portable bed	20032	14 Sept. ..	88	5 Oct.*
Scherer, A., Mangatoki, N.Z. Manure and seed sower	18742	15 Nov., 1904 ..	78	24 Aug.
Schmidt, W., Wilhelmshohe, Germany. Packing-ring for slide valve	19761	20 July ..	82	7 Sept.
Schmidt, W., Wilhelmshohe, Germany. Locomotive-boiler	19767	20 July ..	82	7 Sept.
Schmidt, W., Wilhelmshohe, Germany. Marine and locomotive boiler	19768	20 July ..	82	7 Sept.
Schmidt, W., Wilhelmshohe, Germany. Superheater for boiler	19829	3 Aug. ..	82	7 Sept.
Schmidt, W. S. D., Auckland, N.Z. Boot sole and protector	19526	29 May ..	82	7 Sept.
Schmitt, A. J. G., Clevedon, N.Z. Game	19674	4 July ..	71	27 July.*
Schou, P., Copenhagen, Denmark. Thrust-bearings for shafts	19930	24 Aug. ..	88	5 Oct.
Schuckar, H., Berlin, Germany. Paper-file	19859	9 Aug. ..	82	7 Sept.
Scott, G., Halswell, N.Z. Injecting air into cow's udder	20104	27 Sept. ..	..	..
Scott, G. M., Dunedin, N.Z. Sash-hanger	19792	26 July ..	78	24 Aug.
Scott, H. G., Sydney, N.S.W. Water-regulator for acetylene-generator	19885	16 Aug. ..	78	24 Aug.*
Shadgett, W., and another, Penrose, N.Z. Electric belt	20089	20 Sept. ..	..	..
Sharpe, J., Glebe, N.S.W. Wire suspender for bottles	20068	21 Sept. ..	..	..
Shelton, F. J., Wellington, N.Z. Valve	20017	11 Sept. ..	91	19 Oct.
Shelton, F. J., Wellington, N.Z. Acetylene-gas iron	20063	20 Sept. ..	..	..
Shepherd, J., Greymouth, N.Z. Water-gauge for steam boiler	18425	5 Sept., 1904 ..	78	24 Aug.
Sherman, D. F., New Castle, U.S.A. Preserving fruit	19640	27 June ..	71	27 July.
Sibley, R. H. G., and another, Auckland, N.Z. Game	19995	8 Sept. ..	..	..
Simmonds, W. P., Wellington, N.Z. Music-teaching device	19680	5 July ..	71	27 July.*
Sinclair, M., Dunedin, N.Z. Drainage pipe	20000	6 Sept. ..	88	5 Oct.
Skeates, T. S., Devonport, N.Z. Tire-cover	19580	7 June ..	71	27 July.*
Sloper, C., and another, Timaru, N.Z. Cutting and washing lamb, &c., paunches	19858	8 Aug. ..	82	7 Sept.*
Sloper, C., and another, Timaru, N.Z. Drive for hydro-extractor	19905	21 Aug. ..	82	7 Sept.*
Small, J., Port Chalmers, N.Z. Heating-system for buildings	19739	12 July ..	71	27 July.*
Smith, C. B., Dunedin, N.Z. Counter-sales book	19899	16 Aug. ..	85	21 Sept.
Smith, C. B., Dunedin, N.Z. Rolling spheres from crude material	20086	21 Sept. ..	88	5 Oct.*
Smith, F. W., Rangiwahia, N.Z. Fruit-gatherer	20035	14 Sept. ..	88	5 Oct.*
Smith, G., Melbourne, Vic. Erasing impression from phonograph record	19723	13 July ..	71	27 July.*
Smith, S., Christchurch, N.Z. Sandal	19980	4 Sept. ..	..	..
Solomon, D., and others, Melbourne, Vic. Studless house	19891	17 Aug. ..	82	7 Sept.*
Solomon, J., and others, Melbourne, Vic. Studless house	19891	17 Aug. ..	82	7 Sept.*
Southouse, R., and another, Sydney, N.S.W. Hollow-ware manufacture	19988	6 Sept. ..	88	5 Oct.
Spencer, W., Riverton, N.Z. Toasting-device	19702	10 July ..	71	27 July.*
Sprey, E., Christchurch, N.Z. Spring hook-and-eye	19741	13 July ..	82	7 Sept.
Stanton, W. J., and others, Wellington, N.Z. Folding chair	20114	30 Sept. ..	91	19 Oct.*
Stead, J. C., London, Eng. (See C. N. Collison, No. 19880.)				
Stebbing, H., Auckland, N.Z. Post and letter card	20061	20 Sept. ..	88	5 Oct.*
Steele, E. G., and others, Dallas, U.S.A. Concentrating-table	19613	20 June ..	71	27 July.
Steele, E. G., and others, Dallas, U.S.A. Di-electric separator	19614	20 June ..	71	27 July.
Steele, W. L., and others, Dallas, U.S.A. Concentrating-table	19613	20 June ..	71	27 July.
Steele, W. L., and others, Dallas, U.S.A. Di-electric separator	19614	20 June ..	71	27 July.
Stevenson, G. S., Gore, N.Z. Ratchet-wrench	19643	24 June ..	71	27 July.*
St. George, L. E., Wellington, N.Z. Chimney-pot	19818	1 Aug. ..	75	10 Aug.
Still, P., and others, Wellington, N.Z. Wire-strainer	19931	24 Aug. ..	88	5 Oct.
Stocks, W., and another, Carlton, Vic. Tire	19677	5 July ..	75	10 Aug.*
Stokes, W., jun., and another, Christchurch, N.Z. Motor	19223	20 March ..	78	24 Aug.
Stokes, W., jun., and another, Christchurch, N.Z. Motor	19846	17 May ..	82	7 Sept.
Storie, P. H., and others, Wellington, N.Z. Folding chair	20114	30 Sept. ..	91	19 Oct.*
Strathern, J., Auckland, N.Z. Water-power winding appliance. (W. Moorcraft)	18955	10 Jan. ..	78	24 Aug.
Stringfellow, C., Auckland, N.Z. Button-hook	18411	6 Sept., 1904 ..	75	10 Aug.

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Stuart, R. W., Sydney, N.S.W. (See A. J. Way, No. 19834.)				
Suckling, J. H., and another, Christchurch, N.Z. Motor..	19223	20 March ..	78	24 Aug.
Suckling, J. H., and another, Christchurch, N.Z. Motor..	19846	17 May ..	82	7 Sept.
Sulman, H. L., and others, London, Eng. Ore-concentration ..	19634	27 June ..	71	27 July.
Sulman, H. L., and others, London, Eng. Ore-concentration ..	19633	27 June ..	71	27 July.
Sutton, H. M., and others, Dallas, U.S.A. Concentrating-table ..	19613	20 June ..	71	27 July.
Sutton, H. M., and others, Dallas, U.S.A. Di-electric separator ..	19614	20 June ..	71	27 July.
Tait, R., jun., and another, Wellington, N.Z. Photographing and reproducing moving objects	19884	16 Aug. ..	78	24 Aug.*
Taylor, A., and others, Victoria, B.C. Fire-alarm ..	19925	23 Aug. ..	..	..
Taylor, E., Brisbane, Queensland. Siphon ..	19922	23 Aug., 1885..	85	21 Sept.
Theobald, J., Eltham, N.Z. Shaft-tug ..	18458	17 Sept., 1904	71	27 July.
Thode, E. I. F., Auckland, N.Z. Groceries reminder ..	19892	15 Aug. ..	..	..
Thomsen, H. C., Waingawa, N.Z. Cocksfoot-thresher ..	19770	20 July ..	71	27 July.*
Thurgar, E. W., Auckland, N.Z. Harness-buckle ..	20096	23 Sept. ..	88	5 Oct.*
Tippett, E., Normanby, N.Z. Cream-separator ..	19977	4 Sept. ..	..	..
Toft, J. M., Drury, N.Z. Horse-collar ..	19371	19 April ..	75	10 Aug.
Tompkins, H. J., Dunedin, N.Z. Flushing-cistern ..	19775	21 July ..	71	27 July.*
Toms, E., and another, Palmerston North, N.Z. Sheet-metal working machinery	19800	27 July ..	78	24 Aug.*
Traill, J. C., Maivern, Vic. Safety-pin ..	19551	5 June ..	71	27 July.
Trewhella, B., and another, Trentham, Vic. Lever-jack ..	18435	6 Sept., 1904	75	10 Aug.
Trewhella, W., and another, Trentham, Vic. Lever-jack ..	18435	6 Sept., 1904	75	10 Aug.
Triggs, P. S., London, Eng. Disintegrating machine ..	19766	20 July ..	82	7 Sept.
Troup, A., Melbourne, Vic. Shower-bath. (P. B. Richards)	19765	20 July ..	71	27 July.*
Troup, A., Melbourne, Vic. Shower-bath ..	19950	31 Aug. ..	82	7 Sept.*
Troup, J., Christchurch, N.Z. Bag-printing machine ..	19997	8 Sept. ..	88	5 Oct.
Tucker, J. W., Christchurch, N.Z. Tap ..	19718	10 July ..	71	27 July.*
Turgeon, T. N., Wellington, N.Z. Needle. (C. A. Wellington)	19795	27 July ..	..	..
Turner, A. A., and another, Tikitapu, N.Z. Separating impurities from milk	18404	5 Sept, 1904..	71	27 July.
Tyberg, O., and others, Point Loma, U.S.A. (See International Cigar Machinery Company, No. 20080.)				
Underwood, C. H., and others, Bairnsdale, Vic. Spring animal-trap	19915	22 Aug. ..	82	7 Sept.*
United Shoe Machinery Company, Paterson, U.S.A. Pounding-up machine. (R. F. McFeely)	18626	20 Oct., 1904 ..	71	27 July.
United Shoe Machinery Company, Paterson, U.S.A. Sole leveling and pressing-machine. (E. E. Winkley)	18690	3 Nov., 1904..	82	7 Sept.
United Shoe Machinery Company, Paterson, U.S.A. Welt-operating machine. (J. B. Hadaway)	18691	3 Nov., 1904..	82	7 Sept.
United Shoe Machinery Company, Paterson, U.S.A. Nail-driving machine. (W. R. Barclay and A. Bates)	18752	16 Nov., 1904..	82	7 Sept.
United Shoe Machinery Company, Paterson, U.S.A. Trimming and concaving heels. (B. F. Mayo)	18751	16 Nov., 1904..	88	5 Oct.
Urquhart, D., and another, Timaru, N.Z. Cutting and washing sheep and lamb paunches	19858	8 Aug. ..	82	7 Sept.*
Urquhart, D., and another, Timaru, N.Z. Drive for hydro-extractor	19905	21 Aug. ..	82	7 Sept.*
Vader, C. J., and another, Annandale, N.S.W. Piano-door	19985	6 Sept. ..	88	5 Oct.
Vivian, T., Auckland, N.Z. Pumice-treatment ..	19733	10 July ..	71	27 July.*
Wagstaff, F. W., and another, Howick, N.Z. Penholder ..	19579	7 June ..	71	27 July.
Walden, W. G., and another, Christchurch, N.Z. Shirt ..	19725	11 July ..	..	..
Wales, R., Dunedin, N.Z. Franking-machine ..	17822	21 April, 1904..	71	27 July.
Wales, R., Dunedin, N.Z. Mitre-box and frame-clamp ..	19740	12 July ..	71	27 July.*
Wales, R., Dunedin, N.Z. Cramp and mitre-box ..	19781	21 July ..	82	7 Sept.*
Walker, J. A., Devonport, N.Z. Billiard and dining table	19193	9 March ..	82	7 Sept.
Walker, W. E., Dunedin, N.Z. Ventilating sash ..	18644	19 Oct., 1904 ..	82	7 Sept.
Wallett, W. J., Durban, Natal. Lock-nut ..	19883	15 Aug. ..	85	21 Sept.
Ward, E. G., Christchurch, N.Z. Dust-excluder for doors	19783	22 July ..	82	7 Sept.*
Ward, J. J., Wairau, N.Z. Wire-tightener ..	18785	24 Nov., 1904 ..	85	21 Sept.
Warden, C., jun., Waimahaka, N.Z. Spreader ..	19753	5 July ..	..	..
Warry, J., and another, Birmingham, Eng. Incandescent gas-burner	18737	18 July, 1904..	78	24 Aug.
Watson, J., Wellington, N.Z. Fire-proof walls, &c. ..	19785	24 July ..	..	..
Watson, J., Wellington, N.Z. Metal-lathing ..	19821	2 Aug. ..	82	7 Sept.
Watson, J., and another, Dunedin, N.Z. Treating flax ..	17906	11 May, 1904 ..	78	24 Aug.
Watson, T. W., Wellington, N.Z. Temperature-governor	19928	23 Aug. ..	..	..
Watt, J., Balclutha, N.Z. Utilising heat from lamp ..	18221	27 July, 1904 ..	67	13 July.
Waugh, C. J., Fairfax, N.Z. Steam valve ..	19823	2 Aug. ..	78	24 Aug.*
Way, A. J., Wellington, N.Z. Gas burner. (R. W. Stuart)	19834	4 Aug. ..	75	10 Aug.*
Weaver, J. L., Boise, U.S.A. Placer-mining ..	19750	18 July ..	78	24 Aug.
Weber, A., and others, Dannevirke, N.Z. Water-closet ..	19553	5 June ..	71	27 July.
Weber, C., Chicago, U.S.A. (See J. R. Park, No. 19916.)				
Weingott, H., Sydney, N.S.W. Waterproof and other coat	19959	31 Aug. ..	82	7 Sept.*
Wellington, C. A., Vancouver, B.C. (See T. N. Turgeon, No. 19795.)				
Wemyss, D., jun., and another, Blenheim, N.Z. Earth-closet ..	19820	31 July ..	..	..
Wemyss, J., and another, Blenheim, N.Z. Earth-closet ..	19820	31 July ..	..	..
Westmoreland, G., Gisborne, N.Z. Sash-balance ..	19807	29 July ..	..	..
Weston, R., Christchurch, N.Z. Cycle-pedal strap ..	19689	5 July ..	71	27 July.*
Whelan, T. J., Hawthorn, Vic. ..	20102	27 Sept. ..	91	19 Oct.*
White, F., Boston, U.S.A. (See Regenerated Cold Air Company, No. 20107.)				

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
White, G. E., Auckland, N.Z. Corset	19844	7 Aug. ..	78	24 Aug.*
White, G. H., Rakaia, N.Z. Ticket-holder	19717	10 July ..	71	27 July.*
White, R. H., and another, Wanganui, N.Z. Window-sash fastener	20030	13 Sept. ..	85	21 Sept.*
Whitney, A. N., Melbourne, Vic. Ship	19675	25 May ..	71	27 July.
Wigley, P., and another, Birmingham, Eng. Incandescent gas-burner	18737	18 July, 1904 ..	78	24 Aug.
Williams, H. B., Dunedin, N.Z. Tire-protector	19877	9 Aug. ..	85	21 Sept.*
Williams, W. F., London, Eng. Raising and lowering railway windows	19850	8 Aug. ..	85	21 Sept.
Wilson, A. B., Brisbane, Queensland. Rotary engine	20052	18 Sept. ..	88	5 Oct.*
Wilson, H., and others, St. Kilda, Vic. Steel-bar manufacture	20070	21 Sept. ..	88	5 Oct.*
Wilson, J., Christchurch, N.Z. Cover for letter-file	19919	21 Aug. ..	82	7 Sept.*
Wilson, R., Dunedin, N.Z. Street-cleaner, and cart-filler	19993	2 Sept. ..	88	5 Oct.*
Winkley, E. E., Lynn, U.S.A. (See United Shoe Machinery Company, No. 18690.)				
Winslow, S. W., Beverly, U.S.A. Buffing-machine (Naumkeag Buffing-machine Association.) (A. W. Rogers)	18689	3 Nov., 1904 ..	82	7 Sept.
Winter, F. A., Sydney, N.S.W. Cutting dovetail mortices	19923	23 Aug. ..	91	19 Oct.
Withers, A. A., Balaclava, Vic. Tire-inflator	19833	3 Aug. ..	82	7 Sept.*
Wohle, S., London, Eng. Wool-scouring detergent	19665	3 July ..	75	10 Aug.
Wolf, J. D., London, Eng. Separation of metals from ores	19890	17 Aug. ..	85	21 Sept.
Wolff, F., and others, Wellington, N.Z. Inkpot and penholder	19727	13 July ..	71	27 July.*
Womersley, S. F., Traralgon, Vic. Butter weigher and packer	19839	17 Aug. ..	78	24 Aug.*
Wood, E. A. Birmingham, Eng. Incandescent gas-lighting	19712	13 July ..	78	24 Aug.
Worthington, Henry R., New York, U.S.A. Centrifugal pump. (F. Ray)	20027	13 Sept. ..	91	19 Oct.
Worthington, Henry R., New York, U.S.A. Centrifugal turbine-pump. (F. Ray)	20033	14 Sept. ..	91	19 Oct.
Yarrow, M., and others, Bolton, Eng. Making earthenware pipes ..	19635	27 June ..	71	27 July.

M.—ALPHABETICAL LIST OF INVENTIONS FOR QUARTER ENDING 30TH SEPTEMBER, 1905.

* Denotes a provisional specification. † Denotes a prior date under section 106 of "The Patents, Designs, and Trade Marks Act, 1889."

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Abdominal support	J. King	19324	10 April	75	10 Aug.*
Account-book	J. S. Palmer	18522	30 Sept., 1904	75	10 Aug.
Acetylene-gas lamp and generator	J. E. Ephraim	19593	14 June ..	67	13 July.
Acetylene-generator	H. G. Scott	19885	16 Aug. ..	71	27 July.
Acetylene-generator	E. P. Andreas	20038	14 Sept. ..	78	24 Aug.*
Acetylene-generator	C. H. Bissaker	20071	21 Sept. ..	..	..
Acetylene-lamp	E. V. Fulljames and B. Crawford	20123	29 Sept. ..	..	..
Advertising-device	E. V. Jones	19789	19 April ..	..	..
Advertising-figure	A. J. Border	19708	10 July ..	75	10 Aug.*
Aerial machine	N. R. Gordon	19799	27 July ..	71	27 July.*
Air steriliser and injector into cow's udder	F. Edwards	19799	27 July ..	75	10 Aug.*
Air, Treating	Regenerated Cold Air Company ..	19835	4 Aug. ..	82	7 Sept.
Alarm. (See Burglar-alarm, Fire-alarm.)		20107	28 Sept. ..	..	..
Alley-way or travelling-race	C. Rask, and E. A. Cameron	20112	23 Sept. ..	..	..
Amalgamator	T. J. A. Macdonald	19621	22 June ..	71	27 July.
Animal-cover fastening	J. F. McGrath	19738	12 July ..	71	27 July.*
Animal-shipping box	G. T. Macfarlane	19047	6 Feb. ..	85	21 Sept.
Animal-trap	C. A. Johnson, J. Lloyd, and C. H. Un'erwood	19915	22 Aug. ..	82	7 Sept.*
Antimony from ores, Extracting	R. M. Aitken	19603	16 June ..	78	24 Aug.
Artificial-stone manufacture	T. N. Horsley	19583	8 June ..	75	10 Aug.
Bag-printing machine	J. Troup	19997	8 Sept. ..	88	5 Oct.
Bag. (See Mail-bag.)					
Bagatelle-playing apparatus	E. M. Payne	19918	21 Aug. ..	82	7 Sept.*
Bale-band fastener	J. McCallum	20059	19 Sept. ..	..	..
Bath. (See Eye-bath, Shower-bath.)					
Battery, Ore-feeder for	J. N. Dewar	19989	6 Sept. ..	85	21 Sept.*
Bearings for revolving-shafts	P. Schou	19930	24 Aug. ..	88	5 Oct.
Bearings of wheels	G. Griffiths	19996	8 Sept. ..	85	21 Sept.
Beating-bar for flax-stripper	W. Jupp	19745	18 July ..	71	27 July.*
Bed and chair combined	J. F. Bentley	19787	20 July ..	78	24 Aug.*
Bed, Portable	J. S. Scarr	20032	14 Sept. ..	88	5 Oct.*
Belt. (See Electric belt, Pulley-belt.)					

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Bicycle-brake	W. J. Dil	19974	1 Sept. ..	85	21 Sept.*
Bicycle-carrier attachment	H. J. Gardiner	18488	23 Sept., 1904	71	27 July.
Bicycle-pump	G. I. Lowe	20113	30 Sept. ..	..	..
Bicycle. (See also Cycle.)					
Bill-delivery mechanism for meter	The Automatic Meter Company	19615	20 June ..	71	27 July.
Billiard and dining table combined	J. A. Walker	19193	9 March ..	82	7 Sept.
Binder. (See Book-binder.)					
Bird-trap	H. H. Nicholson	18821	* 1 Dec., 1904	85	21 Sept.
Bird-trap	A. M. Grainger	19999	5 S-pt. ..	..	..
Blacking	H. H. Jones	20073	21 Sept. ..	..	..
Blackleg vaccine	E. M. Houghton	20081	22 Sept. ..	..	..
Blind. (See Venetian blind.)					
Block. (See Building-block, Pulley-block, Rope-block, Switch-block.)					
Boat-keel	T. H. Palmer	20101	27 Sept. ..	88	5 Oct.*
Boiler. (See Gas-heated boiler, Gas-range boiler, High-pressure boiler, Hot-water boiler, Locomotive-boiler, Marine boiler, Portable boiler, Steam boiler.)					
Book-binder	C. Robertson	19519	26 May ..	85	21 Sept.*
Book-binder, Loose-leaf	H. M. Douglas	19377	20 April ..	88	5 Oct.
Book. (See also Account-book, Counter-sales-book.)					
Book-support	J. Rigg	19779	18 July ..	75	10 Aug.*
Boot	W. E. Sargood	19903	18 Aug. ..	88	5 Oct.
Boot	J. H. Jackson, jun.	19253	24 March ..	78	24 Aug.
Boot-finishing composition	E. Don	18218	23 July, 1904	71	27 July.
Boot-heel plate	A. Ramsay	19809	29 July ..	..	..
Boot-heel protector	F. W. Farr	19288	12 April, 1904†	85	21 Sept.
Boot or shoe, Operating welt on	United Shoe Machinery Company	18691	8 Nov., 1904	82	7 Sept.
Boot-polish	H. H. Jones	20073	21 Sept. ..	..	..
Boot-repairing jack	J. Bell	19851	8 Aug. ..	78	24 Aug.*
Boot-sole, or sock	T. Mercer	18635	20 Oct., 1904	85	21 Sept.
Boot sole and protector	W. S. D. Schmidt	19526	29 May ..	82	7 S-pt.
Boot-sole attachment	R. Bayley	20088	25 Sept. ..	91	19 Oct.
Boot-upper	R. H. Cooke	19684	6 July ..	75	10 Aug.
Bottle	W. Diack	19935	25 Aug. ..	88	5 Oct.*
Bottle-clip	E. Resch	19828	3 Aug. ..	82	7 Sept.
Bottle. (See Feeding-bottle, Non-refillable-bottle.)					
Bottle-seal	K. C. Gillette	19664	3 July ..	67	13 July.*
Bottle-stopper and eye-bath	G. W. Darvall	18602	17 Oct., 1904	85	21 Sept.
Bottles, Wire-suspender for	J. Sharpe	20068	21 Sept. ..	..	..
Box. (See Animal-shipping-box, Butter-box, Feed-box, Match-box, Mitre-box.)					
Braces	A. H. Baskiville	20093	26 Sept. ..	91	19 Oct.
Bracket. (See Scaffolding-bracket, Spouting-bracket.)					
Brake. (See Bicycle-brake, Cart-brake, Railway-brake.)					
Brand, Meat	M. Belk	18672	27 Jan. ..	71	27 July.
Branding appliance	W. T. Nuttall	19827	3 Aug. ..	75	10 Aug.*
Brick-kiln	G. Mathews	19963	31 Aug. ..	88	5 Oct.
Brick-making machine	J. W. and G. W. Ferguson	18800	25 Nov., 1904	82	7 Sept.
Bridge, Suspension	J. Dawson	19956	31 Aug. ..	82	7 Sept.*
Bridle-fastening	D. Kitchen	18422	7 Sept., 1904	67	13 July.
Briquettes, Manufacture of	T. Rouse and H. Cohn	18905	29 Dec., 1904	67	13 July.
Brooch-pin catch	J. R. Park	20010	6 Sept. ..	..	..
Broom, or brush, Rotating	H. H. Oxley	20004	6 Sept. ..	85	21 Sept.*
Broom-rack	J. Crook	19932	19 Aug. ..	..	..
Bucket-link, Dredge	R. R. Douglas	19875	9 Aug. ..	78	24 Aug.*
Buckle-tongue, Detaching from strap	E. W. Thurgar	20096	23 Sept. ..	88	5 Oct.*
Buffer-coupling hook	G. Holford	19769	20 July ..	71	27 July.*
Buffing-machine	S. W. Winslow	18689	8 Nov., 1904	82	7 Sept.
Building-block	N. Nielsen	18666	28 Oct., 1904	78	24 Aug.
Building-block compound	S. Ford and J. S. Freeman	18526	1 Oct., 1904	85	21 Sept.
Buildings, Heating system for	J. Small	19739	12 July ..	71	27 July *
Building-slab, Fireproof	G. S. Mayhew	19863	10 Aug. ..	85	21 Sept.
Buglar-alarm	J. A. Head and J. D. L. Leech	20077	21 Sept. ..	91	19 Oct.*
Burner. (See Gas-burner, Incandescent-burner, Lamp-burner.)					
Bushes, Removing and replacing	F. W. Payne	19898	16 Aug. ..	88	5 Oct.
Busk-protector	J. King	19324	10 April ..	75	10 Aug.*
Butter-box	J. Dunning	19839	3 Aug. ..	..	..
Butter-box	F. C. Baggesen	17726	29 March, 1904	67	13 July.
Butter-box	A. J. J. Bolton and T. Rand	19952	31 Aug. ..	82	7 Sept.*
Butter weigher and packer	S. F. Womersley	19889	17 Aug. ..	78	24 Aug.*
Butter-worker	F. Richardson and F. Markey	18857	14 Dec., 1904	67	13 July.
Button-hook	C. Stringfellow	18411	6 Sept., 1904	75	10 Aug.
Cable-container, Underground	E. J. Chambers	19848	8 Aug. ..	82	7 Sept.
Cake and spoon rest	D. Finnane	19870	8 Aug. ..	78	24 Aug.*
Can. (See Luncheon-can, Milk-can, Oil-can.)					

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Candle-extinguisher	C. Henry and E. J. Hatcher	19813	31 July	75	10 Aug.*
Candle or lamp holder	W. E. Hughes	20095	26 Sept.	91	19 Oct.*
Cant hook	O. Paora	19874	9 Aug.	85	21 Sept.
Carbon di-oxide manufacture	C. N. Collison	19880	15 Aug.	78	24 Aug.*
Carrier. (See Bicycle-carrier, Egg-carrier, Parcel-carrier.)					
Cart-brake	W. Davidson	19978	1 Sept.	88	5 Oct.*
Cart. (See Go-cart.)					
Carving-table and plate-rack	C. F. F. Allan	19967	28 Aug.	85	21 Sept.*
Cask-head former	J. Russell	18603	17 Oct., 1904	75	10 Aug.
Cask-filling appliance	G. Lindsey	19926	23 Aug.	88	5 Oct.
Castrating-instrument	J. Dignan	18767	17 Nov., 1904	88	5 Oct.
Cattle-dehorning appliance	R. N. R. Lindsay	19678	5 July	67	13 July.*
Centrifugal separator	Aktiebolaget Separator	19866	10 Aug.	85	21 Sept.
Centrifugal separator	Aktiebolaget Separator	19867	10 Aug.	85	21 Sept.
Centrifugal separator	Aktiebolaget Separator	19868	10 Aug.	85	21 Sept.
Centrifugal separator-bowl, Inlet-pipe for	A. L. Christenson	18107	6 July, 1903†	67	13 July.
Chain-link	A. Lowe	18681	13 March	82	7 Sept.
Chains, Connecting ends of	J. A. Burke	19772	21 July	71	27 July.*
Chair, folding	J. S. Mail, W. J. Stanton, and P. H. Storie	20114	30 Sept.	91	19 Oct.*
Chair and bed combined	J. F. Bentley	19787	20 July	78	24 Aug.*
Check-ring device for piston-valve	W. Schmidt	19761	20 July	82	7 Sept.
Check-valve for gas and liquid conduits	Aktiebolaget Lux	19855	8 Aug.	82	7 Sept.
Cheese-press, Pressure-block for	W. Harvey	20048	14 Sept. .. .. .	..	..
Cheque and receipt form	W. Quin	18408	6 Sept., 1904	67	13 July.
Chiming and crozing machine	C. J. Alley	20042	15 Sept.	88	5 Oct.*
Chimney	J. R. Park	19916	22 Aug.	88	5 Oct.
Chimney-pot and cowl	J. J. Blockley and J. A. Lissington	19804	29 July	88	5 Oct.
Chimney-pot attachment	L. E. St. George	19818	1 Aug.	75	10 Aug.*
Chimney-top	T. Driffild and P. T. Johns	19552	5 June	71	27 July.*
Churn	W. W. Pilkington and L. N. Nat-trass	18380	30 Aug., 1904	67	13 July.
Churn	F. Richardson and F. Markey	18857	14 Dec., 1904	67	13 July.
Cigar or cigarette holder	F. M. Norris	19965	1 Sept. .. .. .	..	..
Cigar machinery	International Cigar Machinery Company	20080	22 Sept. .. .. .	..	..
Cigarette-machine	E. T. Pollard and E. L. Behr-mann	19936	6 Sept.	91	19 Oct.
Cistern. (See Water-cistern, Flushing-cistern.)					
Clamp. (See Frame-clamp.)					
Cleaner. (See Linotype-cleaner, Street-cleaner, Tram-line cleaner, Weed-cleaner.)					
Clip, Bottle-	E. Resch	19828	3 Aug.	82	7 Sept.
Clock-regulator	J. C. Ellis	20072	21 Sept. .. .. .	..	..
Closet. (See Earth-closet, Water-closet.)					
Cloth-cutter shears	C. Cook	19692	8 July	71	27 July.*
Clothes-dryer	J. W. Fletcher, jun.	20006	9 Sept. .. .. .	..	..
Clothes-peg	F. V. Raymond	19694	29 June	71	27 July.*
Clothes-peg	F. V. Raymond	19695	1 July	71	27 July.*
Clothes-prop	R. C. Noedl	20029	13 Sept.	91	19 Oct.*
Coat-hanger	C. C. Lake	19801	26 July	75	10 Aug.*
Cock, Stop-	T. Ritchie	19693	28 June	71	27 July.*
Cocksfoot-thresher	H. C. Thomsen	19770	20 July	71	27 July.*
Coin-freed letter-stamper	E. Moss	18337	17 Aug., 1904	67	13 July.
Coin-freed machine	C. E. Hibberd	19707	11 July	85	21 Sept.
Colour-printing	W. E. Hughes	19482	17 May	71	27 July.
Column, Verandah-	J. Dunbar	19754	11 July	75	10 Aug.*
Compound for production of railway-sleepers, building-blocks, &c.	S. Ford and J. S. Freeman	18526	1 Oct., 1904	85	21 Sept.
Concentrating-table, Dry	H. M. Sutton, W. L. and E. G. Steele	19613	20 June	71	27 July.
Conductor-tube for seed-sower	E. S. Baldwin and H. H. Rayward	19872	11 Aug.	78	24 Aug.*
Consumption-cure	J. Pugh	18697	3 Nov., 1904	88	5 Oct.
Controller. (See Horse-controller, Valve-controller, Motor-controller.)					
Cooker, Steam	E. J. Hatcher and C. Henry	20041	12 Sept. .. .. .	..	..
Cooking-utensils, Cleaning	H. N. Maddox	19706	11 July	71	27 July.*
Cooling by evaporation	The Hon. C. A. Parsons	19757	19 July	85	21 Sept.
Cork for bottles	E. A. Cameron and M. Coughlan	19920	21 Aug. .. .. .	..	..
Corning meat	P. H. O'Keefe	20064	21 Sept. .. .. .	..	..
Corset	G. E. White	19844	7 Aug.	78	24 Aug.*
Coulter, Plough-	R. V. Pocock	19721	13 July	71	27 July.*
Counter-sales book	C. B. Smith	19899	16 Aug.	85	21 Sept.
Coupling-hook, Buffer	G. Holford	19769	20 July	71	27 July.*
Coupling, Hose-	A. E. Green	20057	19 Sept. .. .. .	..	..
Cover. (See Animal-cover, Letter-file cover, Tire-cover.)					
Cowl and chimney-pot	J. J. Blockley and J. A. Lissington	19804	29 July	88	5 Oct.
Cow's udder, Injecting air into	F. Edwards	19835	4 Aug.	82	7 Sept.
Cow's udder, Injecting air into	G. Scott	20104	27 Sept. .. .. .	..	..
Cramp	J. Hercus, W. Morton, and F. W. Barton	19780	21 July	78	24 Aug.
Cramp and mitre-box	R. Wales	19781	21 July	82	7 Sept.*

ALPHABETICAL LIST OF INVENTIONS—continued.

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Cramp, Flooring-	W. G. Quicke	19939	28 Aug. .. .. .	.. .. .	.. .. .
Crate for rabbits	W. Burrell and W. McMeekin	19150	28 Feb.	82	7 Sept.
Cream-separator	E. Tippett	19977	4 Sept. .. .. .	.. .. .	.. .. .
Cruet-stand, Egg-boiling	J. M. Bawden	20021	12 Sept.	85	21 Sept.*
Culinary essence	Kemphorne, Prosser, and Co., New Zealand Drug Company	20014	9 Sept. .. .. .	.. .. .	.. .. .
Culinary essence	J. K. Blogg	19955	31 Aug.	88	5 Oct.
Cultivator-attachment	A. Scherer	18742	15 Nov., 1904	78	24 Aug.
Cultivator, Spring-tine	W. B. Jones	18705	7 Nov., 1904	82	7 Sept.
Curtain-pole, Raising and lowering	D. S. MacGregor	19701	10 July	71	27 July.*
Curtain safety-pin	J. C. Traill	19551	5 June	71	27 July.
Cutter. (See Cloth-cutter, Mitre-cutter, Paperstand and cutter, Veneer-cutter, Weed-cutter.)					
Cycle-driving gear	L. A. Orr	20111	29 Sept.	91	19 Oct.*
Cycle-pedal strap	R. Weston	19689	5 July	71	27 July.*
Cycle-valve connection	J. Coe and V. Johansen	20056	15 Sept. .. .. .	.. .. .	.. .. .
Cycle. (See also bicycle.)					
Damper for register grate	G. Collier	20075	20 Sept.	88	5 Oct.*
Daylight-reflector	H. J. Lloyd	19758	19 July	78	24 Aug.
Dehorning appliances, Cattle-	R. N. R. Lindsay	19678	5 July	67	13 July.*
Detergent	S. Wohle	19665	3 July	75	10 Aug.
Di-electric separator	H. M. Sutton and W. L. and E. G. Steele	19614	20 June	71	27 July.
Dining and billiard table combined	J. A. Walker	19193	9 March	82	7 Sept.
Disintegrating machine	P. S. Triggs	19766	20 July	82	7 Sept.
Distance-calculator for rifle-shooting	R. H. Owen	18670	23 Oct., 1904	75	10 Aug.
Distance calculator	R. H. Owen	19744	17 July	78	24 Aug.
Door	R. Fewell	19970	2 Sept. .. .. .	.. .. .	.. .. .
Door. (See Exit door, Lift-door, Oven- door, Piano-door.)					
Dovetail mortices, Cutting	F. A. Winter	19923	23 Aug.	91	19 Oct.
Drainage pipe	M. Sinclair	20000	6 Sept.	88	5 Oct.
Draught and dust excluder	T. R. Moses	19748	17 July	75	10 Aug.*
Draught and dust excluder	E. G. Ward	19783	22 July	82	7 Sept.*
Draught and dust excluder	W. E. Clark	19913	22 Aug.	91	19 Oct.
Dredge-bucket link	R. R. Douglas	19875	9 Aug.	78	24 Aug.*
Dredging machinery	H. Quertier	18306	11 Aug., 1904	78	24 Aug.
Drill. (See Fertiliser-drill, Rock-drill, Seed-drill.)					
Drilling machine	H. F. Mander	19676	5 July	67	13 July.*
Driving-gear for cycles	L. A. Orr	20111	29 Sept.	91	19 Oct.*
Drying perishable products	A. Falkner	19672	4 July	67	13 July.*
Dust and draught excluder	T. R. Moses	19748	17 July	75	10 Aug.*
Dust and draught excluder	E. G. Ward	19783	22 July	82	7 Sept.*
Dust and draught excluder	W. E. Clark	19913	22 Aug.	91	19 Oct.
Ear-mark for live-stock	W. Maddison	19747	13 July	71	27 July.*
Ear-marker	J. Pomeroy	19972	30 Aug.	85	21 Sept.*
Ear-marker	J. Dignan	18767	17 Nov., 1904	88	5 Oct.
Earth-closet	D. and J. Wemyss	19820	31 July .. .. .	.. .. .	.. .. .
Earthenware-pipe making machine	H., J., and A. Coulthurst, M. Yar- row, and W. R. Haworth	19635	27 June	71	27 July.
Eaves-gutter fascias	F. A. Dixon	20074	21 Sept. .. .. .	.. .. .	.. .. .
Egg-boiling cruet-stand	J. M. Bawden	20021	12 Sept.	85	21 Sept.*
Egg-carrier	F. G. Norton	19688	5 July	71	27 July.*
Egg-carrier	A. and F. J. Lawrence	19782	22 July	75	10 Aug.*
Egg-preserving cabinet	A. M. McDonald	18398	3 Sept., 1904	78	24 Aug.
Egg-tester	W. P. Mooney	19904	18 Aug. .. .. .	.. .. .	.. .. .
Electric arc lamp	E. R. Grote and M. V. Ely	19154	12 Mar., 1904†	67	13 July.
Electric-arc-lamp regulator	J. C. P. Kirkwood	18377	29 Aug., 1904	67	13 July.
Electric belt	R. J. Burlton-Bennet and W. Shadgett	20089	20 Sept. .. .. .	.. .. .	.. .. .
Electric belt, &c.	J. W. Fowler	18888	23 Dec., 1904	67	13 July.
Electric current detector and measurer	Marconi's Wireless Telegraph Company, Limited	19849	8 Aug.	82	7 Sept.
Electric furnace	F. A. Kjellin	19838	4 Aug.	82	7 Sept.
Electric-machine governor	H. Pieper	19987	6 Sept.	91	19 Oct.
Electric-switch block	H. Luks	19921	23 Aug.	82	7 Sept.*
Electric traction, Connecting trolley with wire in	E. Moss	19722	13 July	71	27 July.*
Electric traction, Trolley-pole for	H. Quertier	19840	5 Aug.	75	10 Aug.*
Electric traction, Trolley-pole for	H. Quertier	19793	26 July	75	10 Aug.*
Electro-magnetic game apparatus	C. Miller	19845	7 Aug.	78	24 Aug.*
Electro-medical appliance	A. W. Jones, sen., and A. W. Jones, jun.	19100	20 March	82	7 Sept.
Elevator-well, Operating door of	W. F. Johns	18613	19 Oct., 1904	78	24 Aug.
Engine. (See Gas-engine, Rock-drilling engine, Rotary engine, Steam-engine, Traction-engine.)					
Envelope	J. R. Park	19637	27 June	71	27 July.*
Envelope and letter sheet	H. G. Cornwall	20026	13 Sept.	85	21 Sept.*

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Envelope-fastening	J. R. Park	19638	27 June ..	71	27 July.*
Envelope with telegraph form	R. D. Kelly	20058	19 Sept. ..	..	..
Excavating machinery	H. Quertier	18306	11 Aug., 1904	78	24 Aug.
Exit door	J. W. Fowler	20015	11 Sept. ..	88	5 Oct.*
Explosive	J. Fuhrer	18961	9 Feb., 1904†	67	13 July.
Exposure and focus distributor	J. W. Davis	19994	8 Sept. ..	85	21 Sept.*
Extinguisher, Candle-	C. Henry and E. J. Hatcher	19813	31 July ..	75	10 Aug.*
Eye-bath and measure	G. W. Darvall	18602	17 Oct. ..	85	21 Sept.
Eyelet and hook	E. Sprey	19741	13 July ..	82	7 Sept.
Fabric rough-roller, Rotary	F. McCullough and E. C. Derry	19764	19 July ..	71	27 July.*
Fastener. (See Mail-bag fastener, Mauling fastener, Sash fastener, Slasher-handle fastener, Bale-band fastener, Gate-fastener.)					
Fastening. (See Bridle-fastening, Animal-cover fastening, Hamper-fastening, Envelope-fastening.)					
Feed-box, for animals	S. R. Bellingham	19927	23 Aug. ..	88	5 Oct.
Feeding-bottle protector	J. Ellen	20118	30 Sept. ..	..	..
Feed-water heater	E. L. Baggstrom	19774	21 July ..	75	10 Aug.*
Fertiliser drill, Conductor for	J. Gray	18427	3 Sep., 1904	67	13 July.
Fibre from flax, Production of	H. D. Mackenzie	19655	1 July ..	75	10 Aug.
Fibre. (See also Flax.)					
File	H. Schuckar	19859	9 Aug. ..	82	7 Sept.
File. (See Letter-file, Newspaper-file, Paper-file.)					
Filter. (See Water-filter.)					
Filter-press	A. E. Davis	19628	26 June ..	71	27 July.
Filter-press discharge	J. Chisholm	19682	5 July ..	75	10 Aug.
Fingers, Muscle-developer for	M. A. Hoppe	20028	13 Sept. ..	88	5 Oct.*
Fire-alarm	A. Taylor, J. Langley, and N. McDowell	19925	23 Aug. ..	..	..
Fire-lighter	R. Crawshaw	19822	1 Aug. ..	78	24 Aug.*
Fireproof building-slab	G. S. Mayhew	19863	10 Aug. ..	85	21 Sept.
Fireproof walls	J. Watson	19785	24 July ..	..	..
Flask and heater, Pocket	J. Henry and A. G. Gabites	19981	6 Sept. ..	85	21 Sept.*
Flax-fibre washer	A. F. Gibson	18787	22 Nov., 1904	78	24 Aug.
Flax, Production of fibre from	H. D. Mackenzie	19655	1 July ..	75	10 Aug.
Flax-scutcher	J. McMaster	19895	18 Aug. ..	78	24 Aug.*
Flax-stripper	W., J., and W. Fairweather	18353	20 Aug., 1904	67	13 July.
Flax-stripper attachment	J. Dunbar	19652	26 June ..	75	10 Aug.
Flax-stripper beating-bar	W. Jupp	19745	18 July ..	71	27 July.*
Flax-stripper frame	H. Ham	20090	25 Sept. ..	91	19 Oct.*
Flax-tailing appliance	T. Branton	19998	4 Sept. ..	85	21 Sept.*
Flax-treatment	J. Watson and W. Mackay	17906	11 May, 1904	78	24 Aug.
Flooring-cramp	W. G. Quicke	19939	28 Aug. ..	..	..
Flotation, Separation by	F. E. Elmore	19864	16 Aug., 1904†	..	..
Flower pot	A. E. Lowe	19936	25 Aug. ..	82	7 Sept.*
Flush for water-cistern	T. W. Park	19708	11 July ..	71	27 July.*
Flushing-cistern	H. J. Tompkins	19775	21 July ..	71	17 July.*
Flying-machine	L. H. Carroll, S. Jacobs, and W. J. McIntosh	19790	26 July ..	75	10 Aug.*
Folding chair	J. S. Mail, W. J. Stanton, and P. H. Storie	20114	30 Sept. ..	91	19 Oct.*
Food-protector for animals	J. Herous, F. W. Barton, and W. Morton	19873	8 Aug. ..	85	21 Sept.
Food. (See also Milk food.)					
Fork. (See Toasting-fork.)					
Frame-clamp	R. Dunne	19776	21 July ..	71	27 July.*
Frame-clamp	R. Wales	19740	12 July ..	71	27 July.*
Franking-machine	R. Wales	17822	21 April, 1904	71	27 July.
Franking machine, Letter-	E. Moss	18337	17 Aug., 1904	67	13 July.
Fruit-gatherer	O. T. Madeley	18451	15 Sept., 1904	71	27 July.
Fruit-gatherer	F. W. Smith	20035	14 Sept. ..	..	5 Oct.*
Fruit-product, Preserved	D. F. Sherman	19640	27 June ..	71	27 July.
Funnel	H. Hughes	19752	18 July ..	71	27 July.*
Furnace. (See Electric furnace, Steam-boiler furnace, Refuse-furnace, Ore-roasting furnace.)					
Furniture, Upholstering	F. Barrow	19736	13 July ..	75	10 Aug.*
Gambrel	A. Kininmont	20091	22 Sept. ..	91	19 Oct.
Game	R. H. G. Sibley and A. Brown	19995	8 Sept. ..	..	..
Game	J. Ball and W. H. Bird	19824	1 Aug. ..	75	10 Aug.*
Game apparatus	C. Miller	19845	7 Aug. ..	78	24 Aug.*
Game apparatus	J. Jonson	20079	22 Sept. ..	88	5 Oct.*
Game. (See also Bagatelle, Parlour game, Table game.)					
Gas-burner	J. D. Jackson	18687	3 Nov., 1904	88	5 Oct.
Gas-burner	A. J. Way	19834	4 Aug. ..	75	10 Aug.*
Gas-burner	A. Adcroft	19912	22 Aug. ..	82	7 Sept.*
Gas-burner, Utilising heat from	J. Watt	18221	27 July, 1904	67	13 July.
Gas-engine	W. A. Richards and C. B. Redrup	19662	3 July ..	..	..
Gas generator, Poisoned-	B. Locking	19909	22 Aug. ..	88	5 Oct.
Gas-hangings, Ball-and-socket joint for	T. McNab	20050	14 Sept. ..	88	5 Oct.*

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Gas-heated boiler	R. C. Bishop	20024	12 Sept.	88	5 Oct.
Gas-holder for limelight purposes	R. Newman	19619	20 June	75	10 Aug.*
Gas-iron	W. J. Jaggs	20007	5 Sept.	..	..
Gas-manufacture	H. S. Elworthy	19630	27 June	71	27 July.
Gas-manufacture	H. S. Elworthy	19631	27 June	71	27 July.
Gas-range boiler	R. C. Bishop	19181	8 March	88	5 Oct.
Gas. (See Acetylene gas, Producer gas.)					
Gas-stove, Shelf of	G. M. Ivey	19673	4 July	71	27 July.*
Gate, Collapsible	G. C. J. Richard	19732	13 July	..	..
Gate, Collapsible	G. C. J. Richard	19882	15 Aug.	85	21 Sept.*
Gate-fastener	R. E. Hall	20117	30 Sept.	..	..
Gate-opener	J. Paull	20066	21 Sept.	91	19 Oct.
Gauge for steam boiler	J. Shepherd	18425	5 Sept., 1904	78	24 Aug.
Generator. (See Acetylene-gas lamp and generator, Acetylene-generator, heat-generator, Poisoned-gas generator, Producer gas generator, Steam-generator.)					
Glazing-bars, Metal	J. E. Brown	19907	21 Aug.	82	7 Sept.*
Go-cart, Securing child in	J. J. Neugeschwender	19878	12 Aug.	78	24 Aug.*
Gold extractor, Fine	W. Adams	19902	18 Aug.	88	5 Oct.
Gold from water, Extracting	H. C. and U. Cantar	18931	10 Jan.	75	10 Aug.
Gold-saving	J. Nicholson	20099	27 Sept.	91	19 Oct.
Gold-saving apparatus	M. Ryan	18434	9 Sept., 1904	75	10 Aug.
Gold-saving plish	M. Ryan	18576	11 Oct., 1904	75	10 Aug.
Gold-saving table and slide	A. T. W. Allan and W. McCullough	20115	25 Sept.	..	..
Gold, Separation of	J. Nicholson	20098	27 Sept.	91	19 Oct.
Goods-mover	T. P. Rudkins and P. K. O'Brien	19622	22 June	71	27 July.
Gooseberry-picker	F. W. Smith	20035	14 Sept.	88	5 Oct.*
Governor, Electric-machine	H. Pieper	19987	6 Sept.	91	19 Oct.
Grate (See Register-grate.)					
Gravel screen	J. E. Holland	19669	3 July	67	13 July.*
Grinding surface for pan	W. Middleton and H. N. G. Cobbe	19796	27 July	78	24 Aug.
Grip. (See Hat-grip, Handle-grip.)					
Groceries-reminder	E. I. F. Thode	19892	15 Aug.	..	..
Gum-hook	J. Hansen	19911	19 Aug.	91	19 Oct.
Gutter fascias, Eaves-	F. A. Dixon	20074	21 Sept.	..	..
Hair-pin	J. J. Macky	19670	1 July	..	..
Hair-pin	F. H. Hall	20085	20 Sept.	88	5 Oct.*
Hamper-fastening	T. E. Jones	19791	26 July	75	10 Aug.*
Hand-truck, Elevating	D. H. K. McGuinness	18475	22 Sept., 1904	67	13 July.
Handle-grip	J. Dunbar	19778	17 July	82	7 Sept.
Handle to broom, &c., Attaching	J. B. McCubbin	19951	31 Aug.	82	7 Sept.*
Hanger. (See Coat-hanger, Sash-hanger.)					
Harbours, Forming sandbank in bar	H. Norgrove	19805	29 July	75	10 Aug.*
Harness, Shaft-tug for	J. Theobald	18458	17 Sept., 1904	71	27 July.
Harrow, Weed-cleaner for	F. T. McAnulty	19700	10 July	71	27 July.*
Hat-grip	G. H. Hyams	19671	3 July	67	13 July.*
Hat-stand	A. Martin	19876	9 Aug.	82	7 Sept.*
Head-stall	E. A. G. Hamlin	19860	9 Aug.	78	24 Aug.*
Heat from oil-lamp, Utilising	J. Watt	18221	27 July, 1904	67	13 July.
Heat-generator	A. McLeod	19777	22 July	71	27 July.*
Heater, Pocket-flask and	J. Henry and A. G. Gabites	19981	6 Sept.	85	21 Sept.*
Heater. (See Feed-water heater, Water-heater.)					
Heating-system for buildings	J. Small	19739	12 July	71	27 July.*
Heel (See Boot-heel.)					
Heels, Trimming and concaving	United Shoe Machinery Company	18751	16 Nov., 1904	88	5 Oct.
High-pressure boiler	B. S. and J. H. Nicholls and C. A. Bennett	19856	8 Aug.	85	21 Sept.
Hill-climbing device for the feet	J. Connell	20116	28 Sept.	..	..
Hobble	H. Carlson	19737	15 July	75	10 Aug.
Holder. (See Candle or lamp holder, Cigar holder, Gas-holder, Label and address holder, Necktie-holder, Pen-holder, Ticket-holder, Tool-holder.)					
Hollow-ware, Manufacture of	J. Macdougall and R. Southouse	19988	6 Sept.	88	5 Oct.
Hook and eyelet	E. Sprey	19741	13 July	82	7 Sept.
Hook for reins, &c.	A. Reid	19514	25 May	85	21 Sept.
Hook for reins, &c.	A. Reid	19983	25 May	88	5 Oct.
Hook. (See also Button-hook, Cant-hook, Plough-chain hook, Coupling-hook, Gum-hook.)					
Horse-collar	J. M. Toff	19371	19 April	75	10 Aug.
Horse-controller	C. Lorrett	19973	31 Aug.	85	21 Sept.*
Horse from kicking, Preventing	J. R. Charlton	20119	30 Sept.	..	..
Horse from vehicle, Releasing	M. I. Ballinger	19957	31 Aug.	82	7 Sept.*
Horse-riding skirt, Saddle safe	J. H. Love	20003	6 Sept.	85	21 Sept.*
Horse-stopper	O. T. Madeley	19797	27 July	75	10 Aug.*
Hose-connection	J. McGuire	19611	20 June	71	27 July.
Hose-coupling	A. E. Green	20057	19 Sept.	..	..
Hot-water boiler	C. F. F. Allan	19879	12 Aug.	82	7 Sept.*
House, Portable	W. M. Ducker	19571	7 June	71	27 July.
House, Studless	T. F. Brown and D. and J. Solomon	19891	17 Aug.	82	7 Sept.*
Hull, Construction of ship's	H. E. Ross	19219	16 March	67	13 July.

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Hurdle, Horse-racing	C. F. F. Allan	19968	28 Aug. ..	..	..
Hydraulic motor	L. R. Gillanders	19786	20 July ..	78	24 Aug.
Hydraulic ram	J. A. Grofski	20076	21 Sept. ..	91	19 Oct.*
Hydraulic-ram valve	J. Northey	19825	3 Aug. ..	75	10 Aug.*
Hydro extractor drive	D. Urquhart and C. Sloper	19905	21 Aug. ..	82	7 Sept.*
Impurities from milk, Separating	A. A. Turner and J. J. Gleeson	18404	5 Sept., 1904	71	27 July.
Incandescent burner	J. Warry and P. Wigley	18737	18 July, 1904†	78	24 Aug.
Incandescent gas-lamp	Pintsch's Patent Lighting Company, Limited	20019	12 Sept. ..	91	19 Oct.
Incandescent gas-lighting	E. A. Wood	19712	13 July ..	78	24 Aug.
Indicating closing and sorting of mails	A. J. Clegg	20078	22 Sept. ..	91	19 Oct.*
Indicator, Station-	A. J. Border	19709	10 July ..	75	10 Aug.*
Inflator-pump	J. Nelson	19938	28 Aug. ..	85	21 Sept.*
Injector. (See Air steriliser and injector.)					
Ink-pot	F. Wolff, F. Elvines, and T. Hall	19727	13 July ..	71	27 July.*
Iron. (See Gas-iron, Laundry-iron, Soldering-iron.)					
Ironsand, Manufacture of briquettes from	T. Rouse and H. Cohn	18905	29 Dec., 1904	67	13 July.
Ironsand-smelting	T. S. Anderson	19663	3 July ..	75	10 Aug.
Jack. (See Boot-repairing jack, Lever-jack, Vehicle-jack.)					
Joint for pipes	G. and C. Hoskins, Limited	19991	7 Sept. ..	88	5 Oct.
Keel of boat	T. H. Palmer	20101	27 Sept. ..	88	5 Oct.*
Kerosene-tin, Emptying	R. S. Haughton	20055	18 Sept. ..	88	5 Oct.*
Kettle	T. Garland	19906	21 Aug. ..	82	7 Sept.*
Key for traction-engine pin	J. Gale	20084	22 Sept. ..	..	..
Kiln, Brick	G. Mathews	19963	31 Aug. ..	88	5 Oct.
Label and address holder	T. J. Whelan	20102	27 Sept. ..	91	19 Oct.*
Lamp-burner socket to bowl, Securing	R. W. Lawrence	19842	3 Aug. ..	75	10 Aug.*
Lamp or candle holder	W. E. Hughes	20095	26 Sept. ..	91	19 Oct.*
Lamp. (See Acetylene-gas lamp, Acetylene-lamp, Electric arc lamp, Incandescent gas-lamp, Oil-lamp.)					
Lathing, Metal-	J. Watson	19821	2 Aug. ..	82	7 Sept.
Laundry-iron, Gas-heated	F. J. Shelton	20063	20 Sept. ..	..	..
Leakage-preventer for bolt-holes	F. G. Price	19685	6 July ..	..	..
Leather, Preparing	Rubberized Leather and Tyre Company, Limited.	19953	31 Aug. ..	..	..
Ledger, Lock for loose-leaf	F. W. Leighton	19933	22 Aug. ..	85	21 Sept.
Letter and post cards	H. Stebbing	20061	20 Sept. ..	88	5 Oct.*
Letter-envelope and telegraph form	R. D. Kelly	20058	19 Sept. ..	..	..
Letter-file cover	J. Wilson	19919	21 Aug. ..	82	7 Sept.*
Letter-stamper, Coin-freed	E. Moss	18337	17 Aug., 1904	67	13 July.
Lever-jack	B. and W. Trehwella	18435	6 Sept., 1904	75	10 Aug.
Lift-door, Closing and locking	R. P. Park	19929	23 Aug. ..	82	7 Sept.*
Lift-door, Operating	W. F. Johns	18613	19 Oct., 1904	78	24 Aug.
Lifting-tackle	J. Mason, T. Brydone, and G. Armstrong	20013	7 Sept. ..	85	21 Sept.*
Lighter. (See Fire-lighter, Tobacco-lighter.)					
Limelight-gas holder	R. Newman	19619	20 June ..	75	10 Aug.*
Link. (See Chain-link, Dredge-bucket link.)					
Linotype-cleaner	C. J. Petersen and D. R. Fisher	19832	2 Aug. ..	75	10 Aug.*
Linotype machine	Mergenthaler Linotype Company	19668	3 July ..	75	10 Aug.
Liquid-ejector	A. S. Ford	20005	9 Sept. ..	..	..
Liquid-measure	D. Corcoran	19865	10 Aug. ..	85	21 Sept.
Liquid-purifier	A. A. Turner and J. J. Gleeson	18404	5 Sept., 1904	71	27 July.
Liquid-vapouriser	A. Hayes	19574	8 June ..	71	27 July.
Lock-nut	W. J. Wallelt	19883	15 Aug. ..	85	21 Sept.
Lock. (See Sash raiser and lock, Wheel-lock, Window-lock.)					
Locking device for loose-leaf ledger	F. W. Leighton	19933	22 Aug. ..	85	21 Sept.
Locomotive-boiler	W. Schmidt	19767	20 July ..	82	7 Sept.
Locomotive steam distribution	W. E. Hughes	20023	12 Sept. ..	91	19 Oct.
Locomotive-steam distribution	W. E. Hughes	20067	21 Sept. ..	..	..
Lubricator	T. H. Perrott	20034	14 Sept. ..	88	5 Oct.*
Luncheon-can	J. T. Hooker	19992	7 Sept. ..	85	21 Sept.*
Mail-bag fastener	F. J. Cowern	20092	26 Sept. ..	..	..
Mail-bag fastener	A. Parker	19826	3 Aug. ..	75	10 Aug.*
Mail-bag fastener	O. T. Madeley	19830	3 Aug. ..	75	10 Aug.*
Mails, Indicating closing and sorting of	A. J. Clegg	20078	22 Sept. ..	91	19 Oct.*
Manure feed	J. Macalister	20040	9 Sept. ..	88	5 Oct.*
Marine and locomobile boiler superheater.	W. Schmidt	19768	20 July ..	82	7 Sept.
Mark. (See Ear-mark.)					
Match-box filler	W. H. Bryant	19686	6 July ..	71	27 July.*
Match-striker, Garment	J. E. McLean	20009	6 Sept. ..	91	19 Oct.*
Match-striker, securing to garments	R. H. Owen	19894	18 Aug. ..	85	21 Sept.*

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Material, Separating finely divided	F. E. Elmore	19864	16 Aug., 1904†	..	..
Mattress. (See Wire mattress.)					
Maul-ring fastener	D. T. McPhedran	20008	6 Sept. ..	85	21 Sept.*
Measuring and delivering milk	K. McDonald	19699	10 July ..	71	27 July.*
Measuring liquids	D. Corcoran	19865	10 Aug. ..	85	21 Sept.
Measuring-rule	R. W. de Montalk	19897	17 Aug. ..	82	7 Sept.*
Meat-brand	M. Belk	18672	27 Jan. ..	71	27 July.
Meat-corning	P. H. O'Keefe	20064	21 Sept. ..	..	..
Medical appliance, Electro	A. W. Jones, sen., and A. W. Jones, jun.	19100	20 March ..	82	7 Sept.
Mercury-separator from amalgam	H. Airey	19881	15 Aug. ..	78	24 Aug.*
Merry-go-round	G. W. Lucy	20051	18 Sept. ..	88	5 Oct.*
Metal-castings mould-dresser	A. F. Jagger	19762	17 July ..	71	27 July.*
Metal-lathing	J. Watson	19821	2 Aug. ..	82	7 Sept.
Metal. (See Sheet-metal.)					
Metals from ores, Separating	J. D. Wolf	19890	17 Aug. ..	85	21 Sept.
Meter, Bill-delivery mechanism for	The Automatic Meter Company	19615	20 June ..	71	27 July.
Milk-can	D. Bower	18770	18 Nov., 1904	82	7 Sept.
Milk-can attachment.. .. .	J. O'Donnell	19836	4 Aug. ..	75	10 Aug.*
Milk-food	J. R. Hatmaker	19760	20 July ..	78	24 Aug.
Milk-food	J. R. Hatmaker	20036	21 Sept., 1904†	91	19 Oct.
Milk-food	J. R. Hatmaker	20037	21 Sept., 1904†	91	19 Oct.
Milk measuring and delivering apparatus	K. McDonald	19699	10 July ..	71	27 July.*
Milk-purifier	A. A. Turner and J. J. Gleeson	18404	5 Sept., 1904	71	27 July.
Milking-appliance	W. J. Jefferis	19755	19 July ..	71	27 July.*
Milking-machine	A. Kilborn	18324	17 Aug., 1904	67	13 July.
Mining, Placer	J. L. Weaver	19750	18 July ..	78	24 Aug.
Mining, Water-power winder for	J. Strathern	18955	10 Jan. ..	78	24 Aug.
Mitre-box	R. Wales	19740	12 July ..	71	27 July.*
Mitre box and cramp.. .. .	R. Wales	19781	21 July ..	82	7 Sept.*
Mitre-cutter.. .. .	J. H. Hickman	19803	28 July ..	..	..
Mop	H. N. Maddox	19705	11 July ..	71	27 July.*
Mop	H. N. Maddox	19706	11 July ..	71	27 July.*
Mop and Scrubber	A. Johnston and C. Jenkins	20049	14 Sept. ..	88	5 Oct.*
Mop, Wash-up	G. A. Haydon	19656	26 June ..	71	27 July.*
Mortises, Cutting dovetail	F. A. Winter	19923	23 Aug. ..	91	19 Oct.
Motor	C. H. Carter	19943	23 Aug. ..	82	7 Sept.*
Motor	W. Stokes, jun., and J. H. Suckling	19846	17 May ..	82	7 Sept.
Motor	J. Frame	19888	16 Aug. ..	78	24 Aug.*
Motor	W. Stokes, jun., and J. H. Suckling	19223	20 March ..	78	24 Aug.
Motor. (See also Hydraulic motor, Wind and water motor.)					
Motor-controller for pump	A. E. and H. G. Bradley	19934	25 Aug. ..	88	5 Oct.
Mould-dress-er, Metal castings.. .. .	A. F. Jagger	19762	17 July ..	71	27 July.*
Moving goods	T. P. Rudkins and P. K. O'Brien	19622	22 June ..	71	27 July.
Muscle-developer for fingers	M. A. Hoppe	20028	13 Sept. ..	88	5 Oct.*
Music-teaching apparatus	A. Anderson	19698	10 July ..	71	27 July.*
Music-teaching device	W. P. Simmonds	19680	5 July ..	71	27 July.*
Nail-driving machine.. .. .	United Shoe Machinery Company	18752	16 Nov., 1904	82	7 Sept.
Necktie-holder	L. E. Papworth	19554	5 June ..	71	27 July.*
Needle	T. N. Turgeon	19795	27 July ..	..	..
Newspaper-file	J. Pomeroy	19841	23 July ..	75	10 Aug.*
Nickel from nickel carbonyl, Obtaining	The Mond Nickel Company, Limited	19853	8 Aug. ..	82	7 Sept.
Nickel-ores, Treating	The Mond Nickel Company, Limited	19854	8 Aug. ..	82	7 Sept.
Nickel, Production of	H. S. Elworthy	19632	27 June ..	71	27 July.
Non-refillable bottle	F. Blackburn and J. Robertson	20047	14 Sept. ..	..	..
Numerical recording machine.. .. .	H. J. B. Harding	19728	13 July ..	85	21 Sept.
Oakum from tow, Making	J. Davis	19734	14 July ..	75	10 Aug.*
Oil-can	A. C. Ford	20103	27 Sept. ..	91	19 Oct.*
Oil-lamp, Utilising heat from	J. Watt	18221	27 July, 1904	67	13 July.
Ore-concentration	H. L. Sulman and H. F. Kirkpatrick-Picard	19633	27 June ..	71	27 July.
Ore-concentration	H. L. Sulman and H. F. Kirkpatrick-Picard	19634	27 June ..	71	27 July.
Ore-feeder for battery	J. N. Dewar	19989	6 Sept. ..	85	21 Sept.*
Ore-roasting furnace.. .. .	T. Edwards	19683	6 July ..	75	10 Aug.
Ore-smelting	T. S. Anderson.. .. .	19663	3 July ..	75	10 Aug.
Ores, Extracting arsenic from	R. M. Aitken	19603	16 June ..	78	24 Aug.
Ores, Separating metals from.. .. .	J. D. Wolf	19890	17 Aug. ..	85	21 Sept.
Oven-door	T. Hitchen	20110	28 Sept. ..	..	..
Overcoat	H. Weingott	19959	31 Aug. ..	82	7 Sept.*
Oysters, Preserving	P. H. Dixon	19681	5 July ..	..	..
Package for foodstuffs	H. T. Griffiths and G. E. Andrew	19954	31 Aug. ..	82	7 Sept.*
Pan	J. Paterson and E. Johns	18086	23 June, 1904	67	13 July.
Pan, Grinding-surface for	W. Middleton and H. N. G. Cobbe	19796	27 July ..	78	24 Aug.
Paper-file	J. Pomeroy	19971	30 Aug. ..	85	21 Sept.*
Paper stand and cutter	E. A. Irwin	20083	20 Sept. ..	88	5 Oct.*
Parcel-carrier	C. A. Dewar	19960	15 Aug.†	..	..
Parlour game	A. J. G. Schmitt	19674	4 July ..	71	27 July.*
Parlour game	A. Butler, A. Benness, and J. C. McDonald	19763	19 July ..	71	27 July.*

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Pea-shelling machine	D. Krmpotic	19816	1 Aug. ..	75	10 Aug.*
Peeler, Potato-peg. (See Clothes-peg.)	D. McQueen	19857	8 Aug. ..	..	..
Penholder	W. Langdon and F. W. Wagstaff	19579	7 June ..	71	27 July.
Penholder	F. Wolff, F. Elvines, and T. Hall	19727	13 July ..	71	27 July.*
Perishable-condiment receptacle	C. P. Parkerson	18608	18 Oct., 1904	75	10 Aug.
Perishable products, Drying ..	A. Falkner	19672	4 July ..	67	13 July.*
Phonograph record, Erasing impression from	G. Smith	19723	13 July ..	71	27 July.*
Photographs, Printing and developing ..	H. J. Mallabar	20046	18 Sept. ..	88	5 Oct.*
Photographic exposure and focus-distributor	J. W. Davis	19994	8 Sept. ..	85	21 Sept.*
Photographic washing apparatus ..	F. G. England	19949	30 Aug. ..	82	7 Sept.*
Photographing moving objects ..	N. I. Gooder and R. Tait, jun. ..	19884	16 Aug. ..	78	24 Aug.*
Piano-door	O. C. Beale and C. J. Vader ..	19985	6 Sept. ..	88	5 Oct.
Piano	J. J. Bruer	20069	21 Sept. ..	..	..
Pin. (See Brooch-pin, Hair-pin, Safety-pin.)					
Pipe-cleaning apparatus	F. W. Armstrong	19964	30 Aug. ..	82	7 Sept.*
Pipe. (See Drainage pipe, Earthenware pipe, Tobacco-pipe.)					
Pipe, Cable-container for	E. J. Chambers	19848	8 Aug. ..	82	7 Sept.
Pipe-wrench	R. M. Carroll	18989	25 Jan. ..	67	13 July.
Pipes, Joint for	G. and C. Hoskins Limited ..	19991	7 Sept. ..	88	5 Oct.
Piston-valve	The Hon C. A. Parsons	19714	13 July ..	78	24 Aug.
Piston-valve, Packing check-ring device for	W. Schmidt	19761	20 July ..	82	7 Sept.
Placer mining	J. L. Weaver	19750	18 July ..	78	24 Aug.
Planing machine	W. T. Ashton	20109	28 Sept. ..	91	19 Oct.*
Plate-rack, carving-table, &c. ..	C. F. F. Allan	19967	28 Aug. ..	85	21 Sept.*
Plough	E. H. J. Mitchell and B. F. Mellor	20020	12 Sept. ..	..	..
Plough	H. S. McCully	19937	24 Aug. ..	82	7 Sept.*
Plough chain hook	J. H. Roberts	20012	6 Sept. ..	85	21 Sept.*
Plough-coulter	R. V. Pocock	19721	13 July ..	71	27 July.*
Plough-lifting attachment	W. Kennedy	19976	1 Sept. ..	91	19 Oct.*
Plough, Potato-planting attachment to	J. B. Crump	20094	26 Sept. ..	88	5 Oct.*
Plough, Weed-cutting	A. M. Grainger	19975	1 Sept. ..	..	..
Poison-layer	W. E. Hughes	20106	28 Sept. ..	91	19 Oct.*
Poisoned gas-generator	B. Locking	19909	22 Aug. ..	88	5 Oct.
Pole (See Curtain-pole, Trolley-pole.)					
Polish for metal, glass, &c. ..	H. J. and A. B. Hill	19887	16 Aug. ..	..	..
Portable boiler	H. Norgrove	19806	29 July ..	75	10 Aug.*
Post and letter cards	H. Stebbing	20061	20 Sept. ..	88	5 Oct.*
Post-hole digger	F. J. T. Ellis	19729	13 July ..	..	..
Pot-stick	R. Craig	19871	8 Aug. ..	..	..
Pot (See Chimney-pot, Flower-pot.)					
Potato-digger	J. G. Dennison	18774	21 Nov., 1904	85	21 Sept.
Potato-peeler	D. McQueen	19857	8 Aug. ..	..	..
Potato-planting plough attachment ..	J. B. Crump	20094	26 Sept. ..	88	5 Oct.*
Pounding-up machine	United Shoe Machinery Company	18626	20 Oct., 1904	71	27 July.
Preserving cabinet, Egg-	A. M. McDonald	18398	3 Sept., 1904	78	24 Aug.
Preserving fruit	D. F. Sherman	19640	27 June ..	71	27 July.
Preserving oysters	P. H. Dixon	19681	5 July ..	..	..
Preserving-tin, Securing cover of ..	Christchurch Meat Company, Limited	18456	16 Sept., 1904	75	10 Aug.
Press (See Cheese-press, Filter-press.)					
Printing and developing photographs ..	H. J. Mallabar	20046	18 Sept. ..	..	..
Printing (See Bag-printing, Colour-printing)					
Producer-gas generator	C. J. Lamkin, C. H. G. Croll, and A. S. Mitchell	20108	28 Sept. ..	91	19 Oct.*
Prop, Clothes-	R. C. Noedl	20029	13 Sept. ..	91	19 Oct.*
Propulsion of vessels	C. E. L. Brown	19711	13 July ..	78	24 Aug.
Propulsion of vessels	T. Beckett	19773	21 July ..	..	..
Protector (See Boot-protector, Busk-protector, Feeding bottle protector, Food-protector, Tire-protector.)					
Pulley-belt shifter	T. Danks	19742	17 July ..	75	10 Aug.*
Pulley-block	J. B. Henderson	19941	29 Aug. ..	85	21 Sept.*
Pumice treatment	T. Vivian	19733	10 July ..	71	27 July.*
Pump	Henry R. Worthington	20027	13 Sept. ..	91	19 Oct.
Pump, Water-	B. G. A. Harkness	18572	10 Oct., 1904	75	10 Aug.
Pump, Bicycle-	G. I. Lowe	20113	30 Sept. ..	..	..
Pump, Turbine-	Henry R. Worthington	20033	14 Sept. ..	91	19 Oct.
Pump, Motor controller for	A. E. and H. G. Bradley	19934	25 Aug. ..	88	5 Oct.
Puncture repairing composition ..	K. Lewis	19794	27 July ..	75	10 Aug.*
Puncture-sealing compound	D. Charleston	19710	13 July ..	78	24 Aug.*
Puncture-sealing compound	D. Charleston	19990	6 Sept. ..	88	5 Oct.
Rabbit-crate	W. Burrell and W. McMeekin ..	19150	28 Feb. ..	82	7 Sept.
Rabbit-trap	R. H. Easdown	19564	7 June ..	71	27 July.
Rabbit-trap	R. J. Fry	19735	14 July ..	71	27 July.*
Rabbit-trap	O. T. Madeley	19798	27 July ..	..	..
Race or alleyway, travelling	C. Rask and E. A. Cameron ..	20112	23 Sept. ..	..	..
Race-starter	E. Rains	19749	18 July ..	71	27 July.*
Rack. (See Broom-rack.)					
Rail, magnetically increasing wheel-adhesion to	R. C. Lowry	19666	3 July ..	75	10 Aug.

ALPHABETICAL LIST OF INVENTIONS—continued.

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Rails for railway	C. J. R. Richardson	19944	29 Aug. ..	85	21 Sept.*
Rails, Sighting apparatus for lifting	C. Craig	20044	16 Sept. ..	88	5 Oct.*
Railway-brake, magnetic	J. P. Campbell.. .. .	19726	13 July ..	78	24 Aug.
Railway-switch, Operating street	Braim Patent Switch Company, Limited	19924	23 Aug. ..	88	5 Oct.
Railway-sleepers, Compound for	S. Ford and J. S. Freeman	18526	1 Oct., 1904	85	21 Sept.
Rain-water collection	H. Brown	19817	1 Aug. ..	85	21 Sept.
Ram. (See Hydraulic ram.)					
Range-finder	R. H. Owen	18670	28 Oct., 1904	75	10 Aug.
Range-finder	R. H. Owen	19744	17 July ..	78	24 Aug.
Ratchet-wrench	G. S. Stevenson	19643	24 June ..	71	27 July.*
Receipt and cheque form	W. Quin	18408	6 Sept., 1904	67	13 July.
Reflector. (See Daylight-reflector.)					
Refrigerating apparatus	J. T. Hunter	19756	19 July ..	85	21 Sept.
Refuse-furnace	F. Cotton	20060	20 Sept. ..	91	19 Oct.
Register-grate	C. M. Graham	19808	29 July ..	78	24 Aug.
Register-grate damper	G. Collier	20075	20 Sept. ..	88	5 Oct.*
Regulator. (See Electric Arc-lamp Regulator, Temperature-regulator, Clock-regulator.)					
Reins and holder	O. T. Madeley	19797	27 July ..	75	10 Aug.*
Reminder for groceries	E. I. F. Thode	19892	15 Aug. ..	..	..
Ridger	J. Macalister	19869	5 Aug. ..	78	24 Aug.*
Ridger, Scraper for roller of	J. Macalister	19811	25 July ..	75	10 Aug.*
Rock drill	W. C. Johnson and G. C. Pearson	18610	19 Oct., 1904	71	27 July.
Rock-drill	E. J. Rigby	19852	8 Aug. ..	78	24 Aug.*
Rock-drill, Supplying water to	H. W. Aspinall and E. J. Rigby	20105	28 Sept. ..	91	19 Oct.*
Rock-drilling engine	J. G. Leyner	19962	31 Aug. ..	91	19 Oct.
Roller, Rotary fabric	F. McCullough and E. C. Derry	19764	19 July ..	71	27 July.*
Rope-block or lifting-tackle	J. Mason, T. Brydons, and G. Armstrong	20013	7 Sept. ..	85	21 Sept.*
Rotary engine	A. B. Wilson	20052	18 Sept. ..	88	5 Oct.*
Roundabout, aerial	G. W. Lucy	20051	18 Sept. ..	88	5 Oct.*
Rule, Measuring-	R. W. de Montalk	19897	17 Aug. ..	82	7 Sept.*
Saddle safe for horse-riding skirt	J. H. Love	20003	6 Sept. ..	85	21 Sept.*
Safety pin	W. Coyle, H. Gentles, and J. M. Morran	19746	13 July ..	78	24 Aug.
Safety-pin for curtain	J. C. Traill	19551	5 June ..	71	27 July.
Sand-bank, Formation	H. Norgrove	19805	29 July ..	75	10 Aug.*
Sandal	S. Smith	19980	4 Sept. ..	..	..
Sash-balance	G. Westmoreland	19807	29 July ..	..	..
Sash-fastener	R. H. White and G. T. Pritchard	20030	13 Sept. ..	85	21 Sept.*
Sash-hanger	G. M. Scott	19792	26 July ..	78	24 Aug.
Sash lock and balance	G. Westmoreland	19807	29 July ..	..	..
Sash raiser and lock	J. Baxter	19697	5 July ..	75	10 Aug.*
Sash raiser and lock	J. Baxter	19696	5 July ..	..	..
Sash. (See also Ventilating sash, Window-sash.)					
Saucepan	D. W. Martyn	19984	5 Sept. ..	85	21 Sept.*
Saw bench and surface-planer.. .. .	W. E. L. Laugesen and L. E. Hogbacka	19966	1 Sept. ..	..	..
Sawset guage and stripper	A. E. Bregman	19896	17 Aug. ..	85	21 Sept.
Scaffolding bracket	G. E. Humphries	20002	9 Sept. ..	85	21 Sept.*
Scraper for roller of ridger	J. Macalister	19811	25 July ..	75	10 Aug.*
Scraper for tram-line.. .. .	J. W. Murdock	18972	16 Jan. ..	67	13 July.
Screen. (See Gravel-screen, Vibrating-screen.)					
Screw device for removing bushes	F. W. Payne	19898	16 Aug. ..	88	5 Oct.
Scrubber and mop	A. Johnston and C. Jenkins	20049	14 Sept. ..	88	5 Oct.*
Scrubber for ship's hull	G. Capstick	19900	17 Aug. ..	82	7 Sept.*
Seal, Bottle-.. .. .	K. C. Gillette	19664	3 July ..	67	3 July.*
Seat, Vehicle-	A. G. Land	18465	20 Sept., 1904	67	13 July.
Seed drill cultivator attachment	A. Scherer	18742	15 Nov., 1904	78	24 Aug.
Seed-sower conductor tube	E. S. Baldwin and H. H. Rayward	19872	11 Aug. ..	78	24 Aug.*
Seed sower, Mangold-	J. Gray	18496	26 Sept., 1904	71	27 July.
Separation by flotation	F. E. Elmore	19864	16 Aug., 1904†	..	..
Separator. (See Centrifugal separator, Cream-separator, Di-electric separator, Mercury-separator.)					
Septic tank	F. Palliser	19784	22 July ..	78	24 Aug.
Septic-tank discharge	A. J. Hunter	19715	8 July ..	82	7 Sept.
Shaft-bearings	P. Schou	19930	24 Aug. ..	88	5 Oct.
Shaft-tug	J. Theobald	18458	17 Sept., 1904	71	27 July.
Shafts of vehicles	J. Murphy and C. Harper	20025	12 Sept. ..	88	5 Oct.
Sheep and lambs' paunches, cutting, &c.	D. Urquhart and C. Sloper	19858	8 Aug. ..	82	7 Sept.*
Sheep-runner	F. Cooper	19771	19 July ..	..	..
Sheep-shears	H. S. Burley	19661	3 July ..	75	10 Aug.
Sheet-metal working machinery	G. J. Browne and E. Toms	19800	27 July ..	78	24 Aug.*
Sheet-metal working	G. B. Johnson	19914	22 Aug. ..	88	5 Oct.
Ship	A. N. Whitney	19675	25 May ..	71	27 July.
Ships' hull, Construction of	H. E. Ross	19219	16 Mar. ..	67	13 July.
Ship's hull scrubber	G. Capstick	19900	17 Aug. ..	82	7 Sept.
Shirt	S. N. Robinson and W. G. Walden	19725	11 July ..	..	..
Shoe. (See Boot or Shoe, Traction-engine shoe.)					

ALPHABETICAL LIST OF INVENTIONS—continued:

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Shot-making machinery	W. H. Pearson	19901	17 Aug. ..	82	7 Sept.*
Shower-bath	A. Troup	19765	20 July ..	71	27 July.*
Shower-bath	A. Troup	19950	31 Aug. ..	82	7 Sept.*
Shutter, collapsible	G. C. J. Richard	19882	15 Aug. ..	85	21 Sept.
Shutters, Operating railway, &c. ..	W. F. Williams	19850	8 Aug. ..	85	21 Sept.
Sighting apparatus for lifting rails	C. Craig	20044	16 Sept. ..	88	5 Oct.*
Siphon	J. M. Dawson	19199	14 March ..	85	21 Sept.
Siphon	H. Corbett	19815	1 Aug. ..	85	21 Sept.*
Siphon	E. Taylor	19922	23 Aug. ..	85	21 Sept.
Skylight	J. F. Farra	19599	15 June ..	85	21 Sept.*
Slab, Wooden-cored plaster for building	G. S. Mayhew	19863	10 Aug. ..	85	21 Sept.
Slasher-handle fastener	A. L. Falls	20039	14 Sept. ..	91	19 Oct.
Slaughterman's tree	A. Kinimont	20091	22 Sept. ..	91	19 Oct.
Slimes, Treatment of	P. T. Louat	20022	12 Sept. ..	85	21 Sept.*
Smoke-preventer	J. D. Jackson	20053	18 Sept. ..	88	5 Oct.*
Smoke-consumer	A. McLeod	19777	22 July ..	71	27 July.*
Soap-manufacture	V. J. Kuess	19958	31 Aug. ..	88	5 Oct.
Sock	A. McCole	20045	13 Sept. ..	..	..
Socks, Manufacture of	L. S. Donald	19720	13 July ..	..	..
Socks, Manufacture of	L. S. Donald	19802	28 July ..	..	..
Soldering-iron	J. Coe and V. Johansen ..	19910	19 Aug. ..	85	21 Sept.
Sole levelling and pressing machine	United Shoe Machinery Company	18690	3 Nov., 1904	82	7 Sept.
Sole-rounding machine	C. J. Clayton and H. Lightband ..	19691	8 July ..	71	27 July.*
Sole. (See Boot-sole.)					
Sower. (See Seed-sower.)					
Spanner, Shifting	R. M. Carroll	18989	25 Jan. ..	67	13 July.
Spark-arrester	J. D. Jackson	20053	18 Sept. ..	88	5 Oct.*
Sphere-forming machine	C. B. Smith	20086	21 Sept. ..	88	5 Oct.*
Splitter, Wood-	G. P. Hughes	19509	25 May ..	78	24 Aug.
Spoon and cake rest	D. Finnane	19870	8 Aug. ..	78	24 Aug.*
Spouting-bracket	J. Mahoney and J. H. Bowman ..	19730	13 July ..	71	27 July.*
Sprayer	R. Millar	20082	13 Sept. ..	91	19 Oct.
Sprayer	A. O. and W. J. Grundy ..	19690	7 July ..	..	..
Spreader for trace-chains	C. Warden, jun.	19753	5 July ..	..	..
Spreader for trace-chains	W. Philpott	19843	3 Aug. ..	75	10 Aug.*
Spreader to traces, Attaching ..	F. Olsen	20097	27 Sept. ..	88	5 Oct.*
Spring device, Adjustable	P. J. Capner	19724	13 July ..	71	27 July.*
Spring-equaliser for vehicle	C. E. Bailey	18541	4 Oct., 1904	88	5 Oct.
Stamp-vending machine	R. J. Dickie and J. H. Brown ..	18548	5 Oct., 1904	75	10 Aug.
Stand. (See Hat-stand, Paper-stand.)					
Station-indicator	A. J. Border	19709	10 July ..	75	10 Aug.*
Steam-boiler furnace	H. Norgrove	19948	30 Aug. ..	82	7 Sept.*
Steam-boiler, Multitubular	J. F. Liebenritt	19569	7 June ..	75	10 Aug.
Steam-boiler, Water-gauge for	J. Shepherd	18425	5 Sept., 1904	78	24 Aug.
Steam cooker	E. J. Hatcher and C. Henry ..	20041	12 Sept. ..	..	..
Steam-distribution for locomotive	W. E. Hughes	20023	12 Sept. ..	91	19 Oct.
Steam-distribution for locomotive	W. E. Hughes	20067	21 Sept. ..	..	..
Steam-engine	T. B. Baty	20062	20 Sept. ..	88	5 Oct.*
Steam-engine, Reversible	J. H. Ridgen	19814	28 July ..	75	10 Aug.*
Steam-generator thermal storage ..	D. Halpin	19946	30 Aug. ..	91	19 Oct.
Steam or water valve	C. J. Waugh	19823	2 Aug. ..	78	24 Aug.*
Steam-valve	A. H. Farmer	19819	1 Aug. ..	75	10 Aug.*
Steel-bar manufacture	F. H. Anderson, H. Wilson, and E. J. Rigby	20070	21 Sept. ..	88	5 Oct.*
Stereoscopic effect, Producing ..	W. Mizon	19687	6 July ..	71	27 July.*
Stocking	A. McCole	20045	13 Sept. ..	..	..
Stockings, Manufacture of	L. S. Donald	19720	13 July ..	..	..
Stockings, Manufacture of	L. S. Donald	19802	28 July ..	..	..
Stone, Artificial	T. N. Horsley	19583	8 June ..	75	10 Aug.
Stop-cock	P. Ritchie	19693	28 June ..	71	27 July.*
Stopper. (See Bottle-stopper, Horse-stopper.)					
Stove, Shelf of Gas-	G. M. Ivey	19673	4 July ..	71	27 July.*
Strap for cycle-pedal	R. Weston	19689	5 July ..	71	27 July.*
Strap, Detaching buckle-tongue from	E. W. Thurgar	20096	23 Sept. ..	88	5 Oct.*
Street-cleaner	R. Wilson	19993	2 Sept. ..	88	5 Oct.*
Street-sweeper	P. Holt	19810	31 July ..	75	10 Aug.*
Stripper. (See Flax-stripper.)					
Stripper, Saw-set and gauge	A. E. Bregman	19896	17 Aug. ..	85	21 Sept.
Sunken vessels, Raising	J. Crook	19917	19 Aug. ..	..	..
Superheater	W. Schmidt	19829	3 Aug. ..	82	7 Sept.
Superheater for boiler	W. Schmidt	19768	20 July ..	82	7 Sept.
Superheating-tube for boiler ..	W. Schmidt	19767	20 July ..	82	7 Sept.
Support. (See Abdominal support, Book-support.)					
Surgical appliance	A. Miller	20100	27 Sept. ..	..	5 Oct.*
Suspension bridge	J. Dawson	19956	31 Aug. ..	82	7 Sept.*
Swingletree	E. Healy	19837	2 Aug. ..	75	10 Aug.*
Swingletree	J. H. Roberts	20011	6 Sept. ..	85	21 Sept.*
Switch-block, Electric	H. Luks	19921	23 Aug. ..	82	7 Sept.*
Syringe	J. H. Adams	19947	30 Aug. ..	82	7 Sept.*
Table game	D. Robertson	19788	25 July ..	75	10 Aug.*
Table. (See Carving-table, Concentrating table, Dining and billiard table, Gold-saving table.)					

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Tank. (See Septic tank.)					
Tap	J. W. Tucker	18718	10 July.	71	27 July.*
Temperature-regulator	T. W. Watson	19928	23 Aug.	..	..
Tester, Egg.. .. .	W. P. Mooney	19904	18 Aug.	..	..
Thermal storage for steam-generator	D. Halpin	19946	30 Aug.	91	19 Oct.
Thresher, Cocksfoot	H. C. Thomsen	19770	20 July.	71	27 July.*
Ticket holder and obtainer	G. H. White	19717	10 July.	71	27 July.*
Timber veneer, Repairing	A. McColl	18652	21 Oct., 1904	78	24 Aug.
Tin for foodstuffs	H. T. Griffiths and G. E. Audrew	19954	31 Aug.	82	7 Sept.*
Tin. (See Kerosene-tin, Preserving tin.)					
Tire	Consolidated Rubber Tire Company	19257	13 April, 1904+	67	13 July.
Tire	J. Robinson and W. Stocks	19677	5 July	75	10 Aug.*
Tire	F. G. McKim	19979	5 Sept.	..	..
Tire-cover	T. S. Skeates	19580	7 June	71	27 July.*
Tire-cover	F. A. Burkitt	19893	18 Aug.	82	7 Sept.*
Tire-protector	H. B. Williams	19877	9 Aug.	85	21 Sept.*
Tire-protector	F. J. W. Gascoyne	19731	13 July	82	7 Sept.*
Tire-protector	A. McLean	18564	8 Oct., 1904	85	21 Sept.
Tire valve and connection	A. A. Withers	19833	3 Aug.	82	7 Sept.*
Toasting-device	W. Spencer	19702	10 July	71	27 July.*
Toasting-fork	T. C. Hement	19716	11 July	..	..
Toasting-fork	T. H. Rutherford	19908	21 Aug.	85	21 Sept.*
Tobacco-lighter	W. P. MacIntosh	20065	21 Sept.	..	..
Tobacco-pipe	E. L. Pembroke	19759	19 July	..	..
Tool holder	G. Barrett	19743	17 July	71	27 July.*
Tow, Making oakum from	J. Davis	19734	14 July	75	10 Aug.*
Trace-chains, Spreader for	C. Warden, jun.	19753	5 July	..	..
Trace-chains, Spreader for	W. Philpott	19843	3 Aug.	75	10 Aug.*
Trace-spreader to traces, Attaching	F. Olsen	20097	27 Sept.	88	5 Oct.*
Traction-engine, Securing pins of	J. Gale	20084	22 Sept.	88	5 Oct.*
Traction-engine shoe	D. T. McPhedran	19812	28 July	78	24 Aug.*
Tram-line cleaner	J. W. Murdock	18972	16 Jan.	67	13 July.
Tram-rail cleaner	H. Quertier	19831	3 Aug.	75	10 Aug.*
Trap. (See Animal-trap, Bird-trap, Rabbit-trap, Vermin-trap.)					
Travelling-race or alleyway	C. Rask and E. A. Cameron	20112	23 Sept.	..	..
Tray	A. J. J. Bolton and T. Rand	19952	31 Aug.	82	7 Sept.*
Trolley, Connecting with wire	E. Moss	19722	13 July	71	27 July.*
Trolley-pole	H. Quertier	19798	26 July	75	10 Aug.*
Trolley-pole	H. Quertier	19840	5 Aug.	82	7 Sept.
Trolley-wheel	H. Quertier	19886	16 Aug.	78	24 Aug.*
Truck, Elevating hand-	D. H. K. McGuinness	18475	22 Sept., 1904	67	13 July.
Tube. (See Conductor tube, Superheating tube.)					
Turbine	M. Heeb	19940	28 Aug.	82	7 Sept.*
Turbine, Steam	T. Falvey	18399	3 Sept., 1904	85	21 Sept.
Turbine-pump	Henry R. Worthington	20033	14 Sept.	91	19 Oct.
Turnip-thinner	F. W. Barton, W. Morton, and J. Hercus	19491	8 May	71	27 July.
Upholstering furniture, &c.	F. Barrow	19736	13 July	75	10 Aug.*
Vaccine	E. M. Houghton	20081	22 Sept.	..	..
Vacuum-intensifier	The Hon. C. A. Parsons	19757	19 July	85	21 Sept.
Valve	F. J. Shelton	20017	11 Sept.	91	19 Oct.
Valve-controller	The Hon. C. A. Parsons	19713	13 July	78	24 Aug.
Valve. (See Check-valve, Cycle-valve, Hydraulic-ram valve, Piston-valve, Steam-valve, Tire-valve.)					
Valves, Operating	W. Howlin	19644	28 June	71	27 July.*
Vapouriser, Liquid	A. Hayes	19574	8 June	71	27 July.
Vehicle-jack	T. T. Rawhiti	19704	11 July	71	27 July.*
Vehicle seat	A. G. Land	18465	20 Sept., 1904	67	13 July.
Vehicle-shafts	J. Murphy and C. Harper	20025	12 Sept.	88	5 Oct.
Vehicle-spring equalising device	C. E. Bailey	18541	4 Oct., 1904	88	5 Oct.
Vending-machine	R. J. Dickie and J. H. Brown	18548	5 Oct., 1904	75	10 Aug.
Veneer-cutter	G. S. Mayhew	19862	10 Aug.	85	21 Sept.
Veneer-repairing	A. McColl	18652	21 Oct., 1904	78	24 Aug.
Venetian blind	F. E. Robertshaw	19609	16 June	71	27 July.*
Venetian blind cord grip	W. E. Cook	20001	7 Sept.	85	21 Sept.*
Venetian blind tape	C. J. R. Richardson	19945	29 Aug.	82	7 Sept.*
Ventilating-sash	W. E. Walker	18644	19 Oct., 1904	82	7 Sept.
Ventilator	T. Driffield and P. T. Johns	19552	5 June	71	27 July.
Ventilator-cowl	J. J. Blockley and J. A. Lissington	19804	29 July	88	5 Oct.
Verandah-column	J. Dunbar	19754	11 July	75	10 Aug.*
Vermin-trap.. .. .	J. S. Scarr	20031	14 Sept.	88	5 Oct.*
Vessel	Monitor Shipping Corporation, Limited	19861	10 Aug.	..	..
Vessels, Propelling	T. Beckett	19773	21 July	..	..
Vessels, Propulsion of	C. E. L. Brown	19711	13 July	78	24 Aug.
Vessels, raising sunken	J. Crook	19917	19 Aug.	..	..
Vibrating screen	Colorado Ironworks Company	19667	3 July	91	19 Oct.
Vote-recorder	W. Madder	19982	6 Sept.	85	21 Sept.*
Voting-machine	H. J. B. Harding	19728	13 July	85	21 Sept.

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Walls, Fireproof	J. Watson	19785	24 July .. .. .	..	..
Walls, Partitions of	R. Hudson	20087	25 Sept. .. .. .	..	..
Washing-fluid	F. E. A. Gordon and E. Hepworth	20018	11 Sept. .. .. .	..	..
Washing machine, Hair, wool, &c.	E. Elliott	19847	4 Aug.	82	7 Sept.
Watch-regulator	J. C. Ellis	20072	21 Sept.	91	19 Oct.*
Water-cistern, Flush for	T. W. Park	19703	11 July	71	27 July.*
Water-closet	R. W. and S. Ashcroft, M. Morgan, A. Weber, and A. C. Pocock	19553	5 June	71	27 July.
Water-filter	G. A. Abbott	18393	1 Sept., 1904	78	24 Aug.
Water-filter	J. C. Barker	19942	29 Aug.	88	5 Oct.
Water-gauge for steam-boiler	J. Shepherd	18425	5 Sept. 1904	78	24 Aug.
Water heater, Bath	J. D. Jackson	20054	18 Sept.	88	5 Oct.*
Water heater, Bath	W. H. Hannam	19587	14 June	71	27 July.*
Water-heater	G. Adcock	19600	15 June	71	27 July.
Water-heater	H. Jane	19969	30 Aug.	85	21 Sept.*
Water-heater	B. S. and J. H. Nicholls and C. A. Bennett	19856	8 Aug.	85	21 Sept.
Waterproof coat	H. Weingott	19959	31 Aug.	82	7 Sept.*
Weatherboard	F. de J. Clere	18682	1 Nov., 1904	82	7 Sept.
Weed-cleaner for harrow	F. T. McAnulty	19700	10 July	71	27 July.*
Weed-cutter	A. M. Grainger	19975	1 Sept. .. .. .	..	..
Weed-eradicator	V. Karl	20016	11 Sept. .. .. .	..	..
Weight-raiser	O. Paora	19659	28 June	71	27 July.
Welt, Operating on boot or shoe	United Shoe Machinery Company	18691	3 Nov., 1904	82	7 Sept.
Wheel-adhesion to rail, Magnetically in- creasing	R. C. Lowry	19666	3 July	75	10 Aug.
Wheel-bearings	G. Griffiths	19996	8 Sept.	85	21 Sept.
Wheel-lock	J. W. Compton	19679	5 July	71	27 July.*
Wheel. (See trolley-wheel.) .. .. .	.. .. .	..	..	..	..
Wind and water-motor	L. T. Reichel	18640	21 Oct., 1904	82	7 Sept.
Winding appliance, Water-power	J. Strathern	18955	10 Jan.	78	24 Aug.
Window-lock	G. C. Nicholson	19719	10 July	71	27 July.*
Window-lock	J. I. Moss	19961	31 Aug.	91	19 Oct.
Window-sash	W. Edwards and T. Larsen	19432	5 May	75	10 Aug.
Window-sash	F. de J. Clere	18674	29 Oct.	88	5 Oct.
Window-sash sustainer	E. J. Parrish	20043	15 Sept. .. .. .	..	..
Windows, operating railway, &c.	W. F. Williams	19850	8 Aug.	85	21 Sept.
Wire mattress	W. Bills	19639	27 June	71	27 July.
Wire mattress	A. and G. A. Harrowby	19751	18 July	78	24 Aug.*
Wire-strainer	C. Burton, A. I. Littlejohn, and P. Still	19931	24 Aug.	88	5 Oct.
Wire-suspender for bottles	J. Sharpe	20068	21 Sept. .. .. .	..	..
Wire-tightener	J. J. Ward	18785	24 Nov., 1904	85	21 Sept.
Wood-spitter	G. P. Hughes	19509	25 May	78	24 Aug.
Wool-scouring detergent	S. Wohle	19665	3 July	75	10 Aug.
Wrench. (See Pipe-wrench, Ratchet- wrench.)	.. .. .	..	..	..	..

N.—ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF TRADE MARKS FOR QUARTER
ENDING 30TH SEPTEMBER, 1905.

Name.	Address.	Class.	Application.		Gazette.	
			No.	Date.	No.	Date.
Adnams Bros.	Christchurch, N.Z.	22	5543	28 Sept.	91	19 Oct.
Æolian Company, The	New York, U.S.A.	9	5402	20 July	71	27 July.
Æolian Company, The	New York, U.S.A.	9	5475, 6, 7	23 Aug.	82	7 Sept.
Æolian Company, The	New York, U.S.A.	9	5478, 9	23 Aug. .. .. .	..	..
Alaska Packers' Association	San Francisco, U.S.A.	42	5457	15 Aug.	78	24 Aug.
Alldays and Onions Pneumatic Engi- neering Company, Limited	Birmingham, England	22	5460, 1	18 Aug.	78	24 Aug.
Amsterdamsche Likeurstokerij, 't Lootsje Der Erven Lucas Bols	Amsterdam, Holland	43	5136	25 Jan.	67	13 July.
Anglo-British Columbia Packing Com- pany, Limited, The	Vancouver, B.C.	42	5488	25 Aug.	85	21 Sept.
Bagley, A.	Dunedin, N.Z.	47	5520	14 Sept.	85	21 Sept.
Barnard and Brown	Dunedin, N.Z.	42	5412	24 July .. .. .	..	..
Barraud and Son. (See L. Cohen.)	.. .. .	..	..	..	..	..
Barrett, W. H.	Southport, England	6	5373	3 July	67	13 July.
Bentley, E. A.	Auckland, N.Z.	3	5440	8 Aug.	78	24 Aug.
Bisschop, H. L. G.	Delft, Holland	50	5519	14 Sept. .. .. .	..	..
Blenkiron and Son, W.	London, England	38	5397	13 July	71	27 July.
Bock, P.	Auckland, N.Z.	2, 50	5273, 4	5 May	78	24 Aug.
Borsalino Guiseppe and Fflo	Alessandria, Italy	38	5204, 5	18 March	67	13 July.
Bostock, J. J.	Wanganui, N.Z.	42	5323	5 June	85	21 Sept.
British-American Tobacco Company, Limited	London, England	45	5505	6 Sept. .. .. .	..	..

ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF TRADE MARKS—*continued.*

Name.	Address.	Class.	Application.		Gazette.	
			No.	Date.	No.	Date.
Brough, Nicholson, and Hall ..	Christchurch, N.Z. ..	30	5544	28 Sept.	..	..
Brown and Sons, J. S. (See G. H. Brown.)						
Brown, Ewing, and Co., Limited ..	Dunedin, N.Z. ..	38	5529	20 Sept.	..	88 5 Oct.
Brown, G. H. ..	Belfast, Ireland ..	27	5470	22 Aug.	..	..
Brown, G. H. ..	Belfast, Ireland ..	28	5471	22 Aug.	..	78 24 Aug.
Burgoyne and Co., Limited, P. B. ..	London, England ..	43	5515	11 Sept.	..	85 21 Sept.
Burmah Oil, Limited, The ..	Rangoon, Burmah ..	47	5539	27 Sept.	..	88 5 Oct.
Bush, G. H. ..	Christchurch, N.Z. ..	39, 47	5383, 4	6 July	..	71 27 July.
Bycroft, Limited ..	Auckland, N.Z. ..	42	5512	8 Sept.	..	85 21 Sept.
Chandon et Cie ..	Epernay, France ..	43	5404, 5	20 July	..	75 10 Aug.
Chipman, Limited ..	New York, U.S.A. ..	42	5535	21 Sept.	..	..
Christchurch Meat Company, Limited, The	Christchurch, N.Z. ..	4, 42	5486, 7	24 Aug.	..	88 5 Oct.
Christian, H. ..	Hastings, N.Z. ..	13	5329	10 June	..	71 27 July.
Clark, E. H. ..	Christchurch, N.Z. ..	22	5277	8 May	..	71 27 July.
Cohen, L. ..	Wellington, N.Z. ..	3	5453	11 Aug.	..	78 24 Aug.
Cook and Ross. (See J. S. Ross.)						
Cormack, D., and another ..	Sydney, N.S.W. ..	1	5459	17 Aug.	..	..
Davies, A. A., and another ..	Wanganui, N.Z. ..	3	5455	14 Aug.	..	78 24 Aug.
Davies, A. and E. (See A. A. and E. B. Davies.)						
Davies, E. B., and another ..	Wanganui, N.Z. ..	3	5455	14 Aug.	..	78 24 Aug.
De Kuyper and Son, J. ..	Rotterdam, Holland ..	43	5354, 5	28 June	..	75 10 Aug.
Dickie, H. W. ..	Wanganui, N.Z. ..	3	5454	11 Aug.	..	78 24 Aug.
Dimock and Co., Limited, W. ..	Wellington, N.Z. ..	42	5278	8 May	..	85 21 Sept.
Dobson, T. J. ..	Wellington, N.Z. ..	47	5387	10 July	..	..
El Oriente Fabrica de Tabacos Sociedad Anonima, at Manila	Manila, P.I. ..	45	5406, 7, 8	22 July	..	71 27 July.
Eltham Bacon Company, Limited, The	Eltham, N.Z. ..	42	5413	24 July	..	71 27 July.
Entrican and Co., Limited, A. J. ..	Auckland, N.Z. ..	42	5331	13 June	..	75 10 Aug.
Fairbairn, Wright, and Co. ..	Wellington, N.Z. ..	42	5390	11 July	..	71 27 July.
Ferriday, T. F. ..	Onapua Bay, N.Z. ..	2	5392	13 July	..	71 27 July.
Firth, E. T. C. ..	Auckland, N.Z. ..	50	5496	1 Sept.	..	82 7 Sept.
Ford Company, The J. B. ..	Ford, U.S.A. ..	1	5374, 5	3 July	..	..
Francis, Chapman, Deekes, and Co. ..	London, England ..	5	5503	6 Sept.	..	85 21 Sept.
Frontenac Cereal Company, Limited, The	Kingston, Canada ..	42	5472	22 Aug.	..	78 24 Aug.
Fry and Sons, Limited, J. S. ..	Bristol, England ..	42	5424	1 Aug.	..	75 10 Aug.
Fussell and Co., Limited ..	London, England ..	42	5431	4 Aug.	..	85 21 Sept.
Gallagher, T. ..	Waihopo, N.Z. ..	3	5395	18 July	..	71 27 July.
Gardiner and Hardie ..	Wellington, N.Z. ..	42	5528	20 Sept.	..	88 5 Oct.
Gill, M. J. ..	Wellington, N.Z. ..	47	5517	14 Sept.	..	85 21 Sept.
Gollin and Co., Proprietary, Limited	Wellington, N.Z. ..	42	5545	28 Sept.	..	88 5 Oct.
Gregg and Co., Limited, W. ..	Dunedin, N.Z. ..	42	5292	13 May	..	71 27 July.
Gutta Percha and Rubber Manufacturing Company of Toronto, Limited, The	Toronto, Canada ..	38, 40, 50	5432, 3, 4	4 Aug.	..	75 10 Aug.
Gutta Percha and Rubber Manufacturing Company of Toronto, Limited, The	Toronto, Canada ..	38, 40, 50	5435, 6, 7	4 Aug.	..	..
Harker, J. ..	Milton, N.Z. ..	47	5313	30 May	..	78 24 Aug.
Hayward Bros. and Co., Limited ..	Christchurch, N.Z. ..	42	5449, 50	10 Aug.	..	78 24 Aug.
Hayward Bros. and Co., Limited	Christchurch, N.Z. ..	42	5451	10 Aug.	..	..
Henderson and Sons, J. ..	Sydney, N.S.W. ..	42	5401	20 July	..	78 24 Aug.
Henkes' Distillery, J. H. ..	Rotterdam, Holland ..	43	5429	3 Aug.	..	78 24 Aug.
Henkes' Distillery, J. H. ..	Rotterdam, Holland ..	43	5430	3 Aug.	..	..
Hill, Limited, R. and J. ..	London, England ..	45	5444, 5	9 Aug.	..	78 24 Aug.
Hole and Co. (Timaru Brewery), Limited, J.	Timaru, N.Z. ..	43	5150, 1	2 Feb.	..	75 10 Aug.
Hooper and Harrison ..	Wellington, N.Z. ..	27, 34	5525, 6	15 Sept.	..	85 21 Sept.
Hunter and Etheridge ..	Dunedin, N.Z. ..	42	5547	30 Sept.	..	..
Icilmia Company, Limited, The	London, England ..	48	5441	8 Aug.	..	78 24 Aug.
Iles, E. ..	Dunedin, N.Z. ..	48	5490	28 Aug.	..	82 7 Sept.
Irvine and Stevenson, Limited ..	Dunedin, N.Z. ..	42	5379	4 July	..	..
Irvine and Stevenson, Limited ..	Dunedin, N.Z. ..	42	5380	4 July	..	67 13 July.
Irvine and Stevenson's St. George Company, Limited	Dunedin, N.Z. ..	42	5530, 1	20 Sept.	..	91 19 Oct.
Irvine and Stevenson's St. George Company, Limited	Dunedin, N.Z. ..	42	5381	4 July	..	88 5 Oct.
Jameson, Anderson, and Co. ..	Christchurch, N.Z. ..	42	5386	8 July	..	71 27 July.
Keeps, Limited ..	London, England ..	42	5438	7 Aug.	..	82 7 Sept.
Keystone Lubricating Company	Philadelphia, U.S.A. ..	47	5494	31 Aug.	..	85 21 Sept.
Klinger, R. ..	London, England ..	50	5536	21 Sept.	..	88 5 Oct.

ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF TRADE MARKS—*continued.*

Name.	Address.	Class.	Application.		Gazette.	
			No.	Date.	No.	Date.
Klinger, R., and Co. (See R. Klinger.)						
Kuyper. (See De Kuyper.)						
Lake and Elliot	Braintree, England	6	5492	29 Aug.	82	7 Sept.
Lever Bros., Limited	Balmain, N.S.W.	47	5396	13 July	71	27 July.
Lever Bros., Limited	Balmain, N.S.W.	47	5506, 8, 10	7 Sept.	85	21 Sept.
Lever Bros., Limited	Balmain, N.S.W.	48	5507, 9, 11	7 Sept.	85	21 Sept.
Love, J. R.	Sydney, N.S.W.	42	5518	14 Sept.	85	21 Sept.
Love and Co., J. R. (See J. R. Love.)						
Lowden, A. (See A. J. Lowden.)						
Lowden, A. J.	Auckland, N.Z.	42	5389	11 July	71	27 July.
Luxton, M. B.	Christchurch, N.Z.	48	5502	6 Sept.	85	21 Sept.
Lyons, M. F.	Wellington, N.Z.	48	5394	17 July	71	27 July.
Machen and Hudson, C.	Liverpool England	43	5480	23 Aug.		
Maling and Dixon. (See G. R. Maling.)						
Maling, G. R.	Christchurch, N.Z.	42	5423	31 July	78	24 Aug.
Mander Bros.	Wolverhampton, England	1	5428	3 Aug.	75	10 Aug.
Marriner and Co.	Christchurch, N.Z.	39	5527	20 Sept.	88	5 Oct.
Marshall's Proprietary, Limited	Dunedin, N.Z.	42	5497, 8	4 Sept.	85	21 Sept.
Mason, T. G.	Masterton, N.Z.	3, 48	5348, 9	23 June	71	27 July.
Maspero Frères, Limited	London, England	45	5481-5	23 Aug.	88	5 Oct.
Mayer and Langdown	Christchurch, N.Z.	22	5546	29 Sept.	88	5 Oct.
Moet et Chandon. (See Chandon et Cie.)						
Morton, E.	Auckland, N.Z.	42	5315	1 June	75	10 Aug.
Morton and Co., H. B. (See E. Morton.)						
Mouat, B. J.	Dunedin, N.Z.	18	5393	14 July	82	7 Sept.
Murie, R. M.	Invercargill, N.Z.	22	5414	24 July	88	5 Oct.
Murray and Co., Limited, W. T.	Invercargill, N.Z.	47	5376	3 July	67	13 July.
Murray and Co., Limited, W. T.	Invercargill, N.Z.	42	5532, 3, 4	20 Sept.		
Naamlooze Vennootschap Hollandische Cacao en Chocolade—Fabrieken, voorheen Benschorp and Co.	Amsterdam, Holland	42	5501	6 Sept.		
Nathan and Co., Limited, J.	Wellington, N.Z.	42	5516	12 Sept.	85	21 Sept.
New Zealand Industrial Co-operative Society, Limited, The	Christchurch, N.Z.	42	5514	9 Sept.	85	21 Sept.
Ogden, A. R.	Sydney, N.S.W.	3	5504	6 Sept.	85	21 Sept.
Oriente Tobacco Manufacturing Company, Limited, of Manila, The. (See under "El Oriente, &c.")						
Parkes and Co., Limited, A. and F.	Birmingham, England	12	5361, 3, 5, 7, 9, 5371	3 July	67	13 July.
Parkes and Co., Limited, A. and F.	Birmingham, England	13	5362, 4, 6, 8, 5370, 2	3 July	67	13 July.
Parkinson and Co.	Greymouth, N.Z.	3	5378	4 July	71	27 July.
Pearsall and Co., J.	London, England	30	5469	22 Aug.	78	24 Aug.
Perks, E.	Auckland, N.Z.	3	5462	18 Aug.	82	7 Sept.
Philips and Pike	Wellington, N.Z.	45	5352	27 June	75	10 Aug.
Philips and Pike	Wellington, N.Z.	42, 44	5466, 7	21 Aug.	78	24 Aug.
Phillips, E.	Wellington, N.Z.	48	5403	20 July	71	27 July.
Phoenix Motor Company, The. (See W. H. Barrett.)						
Plowman and Son, W.	Napier, N.Z.	42	5513	8 Sept.	85	21 Sept.
Preservaline Manufacturing Company, The	New York, U.S.A.	42	5456	14 Aug.		
Price, C. W.	Christchurch, N.Z.	48	5422	7 Aug.	75	10 Aug.
Price, C. W.	Christchurch, N.Z.	3	5521	14 Sept.	85	21 Sept.
Rickards, Limited, C. A.	Manchester, England	30	5235	4 April	71	27 July.
Robins, W.	Auckland, N.Z.	3	5420	25 July	75	10 Aug.
Robinson, and Son, J. H.	Wellington, N.Z.	14	5388	11 July	71	27 July.
Roger, P., and Co.	Epernay, France	43	5537, 8	21 Sept.		
Ross, J. S.	Christchurch, N.Z.	3	5463, 4	18 Aug.	78	24 Aug.
Royce, Gascoine, and Co., Limited	Leicester, England	38	5446, 7	10 Aug.	78	24 Aug.
Salt, Bt., Sons and Co., Limited, Sir T.	Saltaire, England	34, 38	5399, 5400	19 July		
Salt Union, Limited	Liverpool, England	42	5448	10 Aug.	82	7 Sept.
Sandy and Co., J. (See J. Sandy and D. Cormack.)						
Sandy, J. M., and another	Sydney, N.S.W.	1	5459	17 Aug.		
Sargood, Son, and Ewen	Auckland, N.Z.	36	5377	3 July	71	27 July.
Schade and Buysing	Schiedam, Holland	43	5281	10 May	82	7 Sept.
Schlitz Brewing Company, The Jos.	Milwaukee, U.S.A.	43	5489	25 Aug.	82	7 Sept.
Sharland and Co., Limited.	Auckland, N.Z.	3	5491	29 Aug.	82	7 Sept.
Simmons Hardware Company	St. Louis, U.S.A.	1	5398	19 July	75	10 Aug.
Simmons Hardware Company	St. Louis, U.S.A.	12	5493	31 Aug.	91	19 Oct.
Smith and Caughy, Limited	Auckland, N.Z.	38	5439	8 Aug.	78	24 Aug.
Société Anonyme "Louis Brandt et Frère," La	Bienne, Switzerland	10	5132	25 Jan.	75	10 Aug.
Société Anonyme "Louis Brandt et Frère," La	Bienne, Switzerland	13, 14	5425, 6	1 Aug.	75	10 Aug.

ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF TRADE MARKS—*continued.*

Name.	Address.	Class.	Application.		Gazette.	
			No.	Date.	No.	Date.
Société Menier	Paris, France	42	5468	22 Aug. ..	78	24 Aug.
Spencer, W. W.	Christchurch, N.Z. ..	47	5500	6 Sept. ..	88	5 Oct.
Strauss and Co.	London, England	43	5415-9	25 July ..	..	..
Swales, R. H.	Auckland, N.Z.	38	5522	15 Sept. ..	85	21 Sept.
Tingey and Co., Limited, R. and E. Tucker and Co., J. H. (See J. H. Tucker.)	Wellington, N.Z.	50	5391	11 July ..	71	27 July.
Tucker, J. H.	Birmingham, England ..	13, 16	5473, 4	22 Aug. ..	78	24 Aug.
Turner and Co.	Wanganui, N.Z.	22	5458	17 Aug. ..	78	24 Aug.
Turner, Day, and Woolworth Handle Company, The	Louisville, U.S.A.	50	5234	4 April ..	85	21 Sept.
Union Clothing Company	Wellington, N.Z.	38	5385	7 July ..	71	27 July.
Vangioni, L. J.	Akaroa, N.Z.	42	5499	5 Sept. ..	..	..
Vavasour, H. D.	Blenheim, N.Z.	4, 37	5523, 4	15 Sept. ..	85	21 Sept.
Wallace, W. K.	Hawera, N.Z.	11	5427	31 July ..	..	..
Welsbach Light Company of Aus- tralasia, Limited, The	Wellington, N.Z.	13, 15, 18	5540-2	27 Sept. ..	91	19 Oct.
Whybrow and Co.	Abbotsford, Vic.	38	5442, 3	9 Aug. ..	78	24 Aug.
Wilson and Glenny, Limited	Howick, Scotland	34	5495	31 Aug. ..	..	..
Wilton, M. H.	Wanganui, N.Z.	3	5421	26 July ..	75	10 Aug.
Wood Bros., Limited	Christchurch, N.Z.	42	5409, 10	22 July ..	75	10 Aug.
Wood Bros., Limited	Christchurch, N.Z.	42	5411	22 July ..	71	27 July.
Woolcott and Co., R. R.	Melbourne, Vic.	39	5465	21 Aug. ..	78	24 Aug.
Wright and Co., Limited, W. M.	Dunedin, N.Z.	42	5452	10 Aug. ..	78	24 Aug.
Young's Chemical Company	Wellington, N.Z.	3	5382	4 July ..	67	13 July.

O.—ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF DESIGNS FOR QUARTER ENDING
30TH SEPTEMBER, 1905.

Name.	Address.	No. of Class.	Application.		Gazette.	
			No.	Date.	No.	Date.
Alexander, T. R.	Christchurch, N.Z.	1	238	8 Aug. ..	78	24 Aug.
Beaver and Co., A.	Wellington, N.Z.	2	241-3	31 Aug. ..	85	21 Sept.
Brent, W. H.	Invercargill, N.Z.	1	237	8 July ..	71	27 July.
Grant Bros.	Christchurch, N.Z.	1	240	24 Aug. ..	82	7 Sept.
Mooney, W. P.	Christchurch, N.Z.	1	249	23 Sept. ..	88	5 Oct.
Phillips, G. W.	Christchurch, N.Z.	5	244	7 Sept. ..	85	21 Sept.
Pither and Carter	Christchurch, N.Z.	1	245	5 Sept. ..	85	21 Sept.
Sargood, Son, and Ewen	Auckland, N.Z.	8	236	5 July ..	67	13 July.
Shacklock, Limited, H. E.	Dunedin, N.Z.	1	239	10 Aug. ..	78	24 Aug.
Shacklock, Limited, H. E.	Dunedin, N.Z.	1	246	18 Sept. ..	85	21 Sept.
Smith and Sons, S.	Christchurch, N.Z.	10	247	18 Sept. ..	85	21 Sept.
Wall, C. M.,	Christchurch, N.Z.	1	250	18 Sept. ..	88	5 Oct.
Welsh, T.	West Bromwich, England	3	248	21 Sept. ..	88	5 Oct.

L.—ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT FOR QUARTER ENDING
31st DECEMBER, 1905.

* Denotes a provisional specification. † Denotes a prior date under section 106 of "The Patents, Designs, and Trade Marks Act, 1889."

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Adamson, J. A., Orepuki, N.Z. Potato-harvester.	20155	5 Oct. . .	..	..
Aktiebolaget Lux, Stockholm, Sweden. (See E. G. A. Brattstrom, No. 20263.)				
Aktiebolaget Separator, Stockholm, Sweden. Separator. (B. Ljungstrom)	20311	14 Nov. . .	2	11 Jan., 1906.
Aktiebolaget Separator, Stockholm, Sweden. Separator. (B. Ljungstrom)	20455	14 Dec. . .	6	25 Jan., 1906.
Allan, A. T. W., and another, Thames, N.Z. Gold-saving table, &c.	20115	25 Sept. . .	106	1 Dec.*
Allen, A. D., and another, Wellington, N.Z. Trolley-head . . .	20376	27 Nov. . .	110	14 Dec.*
Allen, A. H., Worcester, Eng. Painters' lamp	20357	23 Nov. . .	..	..
Ambler, G. A., Winchester, U.S.A. (See United Shoe Machinery Company, No. 20453.)				
American Seeding-machine Company, Jersey City, U.S.A. Distributor for seeding-machine. (F. G. Colley and E. Baseman)	20217	25 Oct. . .	106	1 Dec.
Andersen, P., Hadersleben, Germany. Milking-machine. . . .	20170	12 Oct. . .	106	1 Dec.
Anderson, J., and another, Dunedin, N.Z. Liquid-measure . . .	20402	29 Nov. . .	2	11 Jan., 1906.
Anderson, T. H., Christchurch, N.Z. Chamber	20399	1 Dec. . .	..	..
Anderson, W., jun., Sydney, N.S.W. Supplying liquid fuel to furnace	20161	12 Oct. . .	101	16 Nov.
Andreas, E. P., Leura, N.S.W. Acetylene-gas generator	20038	14 Sept. . .	96	2 Nov.
Andrews, F. O., and another, Christchurch, N.Z. Poultry-feeder . .	20428	8 Dec. . .	..	..
Andrews, O., Levin, N.Z. Vulcanizing tyres, &c.	20480	21 Dec. . .	..	..
Angus, A. R., Neutral Bay, N.S.W. Railway-brake	20387	29 Nov. . .	110	14 Dec.*
Angus, A. R., Neutral Bay, N.S.W. Railway-brake	20388	29 Nov. . .	110	14 Dec.*
Angus, A. R., Neutral Bay, N.S.W. Railway-brake	20389	29 Nov. . .	110	14 Dec.*
Angus, A. R., Neutral Bay, N.S.W. Running-gear for railway-car . .	20448	14 Dec. . .	2	11 Jan., 1906.*
Angus, A. R., Neutral Bay, N.S.W. Running-gear for railway-car . .	20449	14 Dec. . .	2	11 Jan., 1906.*
Angus, A. R., Neutral Bay, N.S.W. Running-gear for railway-car . .	20485	21 Dec. . .	2	11 Jan., 1906.*
Angus, A. R., Neutral Bay, N.S.W. Railway-car gear	20499	23 Dec. . .	6	25 Jan., 1906.*
Apostoloff, S. B., London, Eng. Bread-making	20312	14 Nov. . .	2	11 Jan., 1906.
Arcanum, Limited, The, London, Eng. Manufacture of mineral water. (L. J. Moser)	20349	22 Nov. . .	2	11 Jan., 1906.
Arnot, E., Masterton, N.Z. Cooking-utensil for gas-burner . . .	20160	10 Oct. . .	106	1 Dec.
Ashton, O., Lawrence, U.S.A. (See United Shoe Machinery Company, Nos. 19050 and 19051.)				
Atkinson, L., Christchurch, N.Z. Operating railway-switch . . .	20272	2 Nov. . .	106	1 Dec.*
Baldwin, E. S., and another, Wellington, N.Z. Making bread. (Deutsche Dauerbrot Gesellschaft)	18806	19 Dec., 1903†	110	14 Dec.
Baldwin, J. D., Gore, N.Z. Hanging pictures	20404	1 Dec. . .	2	11 Jan., 1906.*
Baldwin, P. E., Palmerston North, N.Z. Flax drying and bleaching	20304	11 Nov. . .	106	1 Dec.*
Banks, S., and another, Aratapu, N.Z. Cool-safe	20495	22 Dec. . .	..	..
Barlow, J. L., and another, Wellington, N.Z. Spouting-bracket . . .	19411	1 May . . .	2	11 Jan., 1906.
Barnes, R., Fitzroy, Vic. Boot or shoe heel	20484	21 Dec. . .	..	..
Barnett, D. M., Melbourne, Vic. Iron-stand	20168	12 Oct. . .	101	16 Nov.
Barrett, E., Brunswick, N.Z. Churn and butter-washer	20481	21 Dec. . .	..	..
Barry, H. P., Waikato, N.Z. Lining for tubemills, &c.	20436	9 Dec. . .	2	11 Jan., 1906.*
Baseman, E., and another, Macedon, U.S.A. (See American Seed ing-machine Company, No. 20217.)				
Baskiville, A. H., Wellington, N.Z. Cuff-protector and blotter . .	20150	6 Oct. . .	106	1 Dec.*
Baxter, J., Dunedin, N.Z. Sash-raiser and lock	19696	17 Oct. . .	96	2 Nov.*
Beamish, W., Cromwell, N.Z. (See J. R. Park, No. 20335.)				
Beckwith, A. J., and another, Melbourne, Vic. Gold-extraction. (J. C. Clancy)	20133	5 Oct. . .	106	1 Dec.
Behrmann, E. L., and another, London, Eng. (See British-American Machinery Company, Limited, No. 20419.)				
Beldam, A., and others, London, Eng. Packing for rods and plungers. (G. H. Robinson)	20353	22 Nov. . .	2	11 Jan., 1906.
Beldam, C. A., and others, London, Eng. Packing for rods and plungers. (G. H. Robinson)	20353	22 Nov. . .	2	11 Jan., 1906.
Beldam, G. W., and others, London, Eng. Packing for rods and plungers. (G. H. Robinson)	20353	22 Nov. . .	2	11 Jan., 1906.
Bellens, C., and another, Neuilly-Sur-Seine, France. (See W. E. Hughes, No. 20067.)				
Bennett, A. E. G., Fitzroy, Vic. Shirt-cuff	20310	14 Nov. . .	..	..
Bennett, C. A., and others, Auckland, N.Z. Washing-boiler . . .	20265	30 Oct. . .	..	..
Bewick, Moreing, and Co., Kalgoorlie, W.A., and London, Eng. Decantation of cyanide, &c., solutions. (P. Fitzgerald.)	20500	23 Dec. . .	..	..
Billens, A., Christchurch, N.Z. Plant-sprayer	20367	18 Nov. . .	2	11 Jan., 1906.
Billing, A. F., Auckland, N.Z. Finger-print album	20303	11 Nov. . .	110	14 Dec.*
Bissaker, C. H., Cooramundra, N.S.W. Acetylene-gas generator . . .	20071	21 Sept. . .	96	2 Nov.
Black, H. G., and others, Wellington, N.Z. Vehicle-wheel lock . . .	20237	27 Oct. . .	106	1 Dec.*
Blackburn, F., and another, Auckland, N.Z. Non-refillable bottle . .	20047	14 Sept. . .	106	1 Dec.
Black, R., and others, Wellington, N.Z. Vehicle-wheel lock . . .	20237	27 Oct. . .	106	1 Dec.*

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Blanchard, A., and others, London, Eng. Incandescent burner ..	20487	21 Dec. ..	..	..
Bock, P., Auckland, N.Z. Detergent powder	19396	26 April ..	88	5 Oct.*
Böhm, H., Berlin, Germany. Preserve-can	18624	20 Oct, 1904 ..	96	2 Nov.
Bond, L. A., Logansport, U.S.A. (See J. R. Park, No. 20350.)				
Bond, R. W., and another, New Plymouth, N.Z. Cow-bail ..	20458	15 Dec. ..	2	11 Jan., 1906.*
Bond, W. A., Lynnfield, U.S.A. (See United Shoe Machinery Company, No. 20450.)				
Border, A. J., Christchurch, N.Z. Station-indicator	19709	10 July ..	110	14 Dec.
Bowser, W. H., Brisbane, Queensland. Scaffolding-cram ..	20185	17 Oct. ..	101	16 Nov.*
Bradbury, R. A., Christchurch, N.Z. Sleeve of waterproof coat ..	20508	30 Dec. ..	6	25 Jan., 1906.*
Bradley, S. A., and another, Kilmore, Vic. Fruit-case	20338	20 Nov. ..	..	..
Brady, W., and another, Te Puke, N.Z. Axle for wheels	20226	26 Oct. ..	106	1 Dec.*
Brain, W. B., and another, Auckland, N.Z. Motor-car, &c. ..	20362	25 Nov. ..	110	14 Dec.*
Brain, W. B., Auckland, N.Z. Tonic and antidote	20381	23 Nov. ..	..	..
Brattstrom, E. G. A., Melbourne, Vic. Oil-lamp. (Aktiebolaget Lux—S. Carlson)	20263	1 Nov. ..	110	14 Dec.
Brewster, W., Carterton, N.Z. Moth-destroyer	20159	10 Oct. ..	96	2 Nov.*
British-American Machinery Company, Limited, The, London, Eng. Cardboard-box making and filling. (E. T. Pollard and E. L. Behrmann)	20419	7 Dec. ..	2	11 Jan., 1906.
Brittan, F. W., and another, London, Eng. Nut-lock	20124	4 Oct. ..	101	16 Nov.
Broughton, E., Auckland, N.Z. Game-scoring machine	20302	7 Nov. ..	106	1 Dec.*
Brown, A. E., and another, Christchurch, N.Z. Station-indicator ..	20386	20 Nov. ..	2	11 Jan., 1906.
Brown, F. C., Komata, N.Z. Slimes-filter	20298	8 Nov. ..	106	1 Dec.*
Brown, F. J., Ngaire, N.Z. Cow-bail	18867	16 Dec., 1904 ..	96	2 Nov.
Brown, F. J., Ngaire, N.Z. Leg-rope	18868	16 Dec., 1904 ..	96	2 Nov.
Brown, T. F., and others, Coburg, Vic. Studless house	19891	17 Aug. ..	110	14 Dec.
Bruce, J., Alexandra, N.Z. Spring catch	20323	14 Nov. ..	2	11 Jan., 1906.*
Bruer, J. J., Adelaide, S.A. Piano	20069	21 Sept. ..	101	16 Nov.
Buckeridge, H., Richmond, N.Z. Stooking attachment to reaper and binder	20446	13 Dec. ..	2	11 Jan., 1906.*
Buckley, D., Rakaia, N.Z. Skeith-buckle	20205	18 Oct. ..	110	14 Dec.
Bunting, J. C., and others, Melbourne, Vic. Chaff-cutter	20291	10 Nov. ..	101	16 Nov.*
Burgoynes, E. A. H., and others, London, Eng. Incandescent burner	20487	21 Dec. ..	..	..
Burgoynes, L. H., Auckland, N.Z. Game	20373	25 Nov. ..	110	14 Dec.*
Burke, R. E., and another, Timaru, N.Z. Fire-reel carriage attached to cycle, &c.	20409	6 Dec. ..	2	11 Jan., 1906.*
Burn, R., and another, London, Eng. (See Machine-made Casks, Limited, No. 20505-6.)				
Burns, J., Wyndham, N.Z. Combination tool	20211	21 Oct. ..	106	1 Dec.*
Butters, H., Lethangie North, N.Z. Fencing-dropper	20264	1 Nov. ..	106	1 Dec.
Caithness, D., and another, Waikaka, N.Z. Dredge-anchor	20397	1 Dec. ..	2	11 Jan., 1906.*
Cameron, E. A., and another, Invercargill, N.Z. Travelling-race for sheep, &c.	20112	23 Sept. ..	96	2 Nov.*
Cameron, W. A. H., and another, Wellington, N.S.W. Glass-washing machine	20294	10 Nov. ..	110	14 Dec.
Campbell, A., Sutton, N.Z. Animal-cover fastening	20191	4 Oct. ..	..	..
Campbell, A., Sutton, N.Z. Pocket	20192	4 Oct. ..	96	2 Nov.*
Campbell, W., Ashburton, N.Z. Bread-tin	20127	4 Oct. ..	96	2 Nov.*
Cannell, C., St. Mary's, Tasmania. Pump-gearing	20158	10 Oct. ..	101	16 Nov.*
Carlaw, J., and another, Auckland, N.Z. Fire-bridge	20398	1 Dec. ..	..	..
Carlson, S., Stockholm, Sweden. (See E. G. A. Brattstrom, No. 20263.)				
Carrington, G., Clive, N.Z. Pea-shelling machine	18940	11 Jan. ..	101	16 Nov.
Carrington, G., Clive, N.Z. Gate	18941	11 Jan. ..	101	16 Nov.
Catesby, A. G., and others, London, Eng. Floor-coverings	19127	21 Feb. ..	110	14 Dec.
Catesby, J. T., and others, London, Eng. Floor-coverings	19127	21 Feb. ..	110	14 Dec.
Catesby, W. E., and others, London, Eng. Floor-coverings	19127	21 Feb. ..	110	14 Dec.
Cayford, J. H., East St. Louis, U.S.A. (See E. Phillips, No. 20334.)				
Chambers, W. J., Doyleston, N.Z. Seed and manure sower	20318	13 Nov. ..	106	1 Dec.*
Chapman, A. H., Kurov, N.Z. Meat-preserving	20393	28 Nov. ..	..	..
Chapman, W. G., Dunedin, N.Z. Nib-ejector	20162	12 Oct. ..	96	2 Nov.*
Chappell, W., Puhoi, N.Z. Measuring sun's altitude, &c.	20299	8 Nov. ..	110	14 Dec.
Charlton, J. R., Christchurch, N.Z. Preventing horse from kicking	20119	30 Sept. ..	101	16 Nov.
Chartered Patents Company, Limited, New York, U.S.A. Type-casting and setting machine. (J. R. and G. A. Pearson)	20454	14 Dec. ..	6	25 Jan., 1906.
Chaytor, B. T., and another, Te Puke, N.Z. Axle for wheel	20226	26 Oct. ..	106	1 Dec.*
Clancy, J. C., Melbourne, Vic. (See F. Mackay and A. J. Beckwith, No. 20133.)				
Clapham, G. H., and another, Wellington, N.Z. Spouting-bracket	19411	1 May ..	2	11 Jan., 1906.
Clark, B., Sydney, N.S.W. Meat-extract apparatus	20143	2 Oct. ..	101	16 Nov.
Clark, B., Sydney, N.S.W. Meat-preserving process	20144	2 Oct. ..	101	16 Nov.
Clark, D., Bainsdale, Vic. Gold-refining process	20169	12 Oct. ..	96	2 Nov.*
Clark, R. O., Hobsonville, N.Z. Earthenware kiln	20156	5 Oct. ..	110	14 Dec.*
Clark, R. O., Hobsonville, N.Z. Straightening earthenware pipes ..	20193	16 Oct. ..	101	16 Nov.*
Clark, R. O., Hobsonville, N.Z. Flanging-machine for earthenware pipes	20210	19 Oct. ..	96	2 Nov.*
Cleary, H., Whangarei, N.Z. Cream cooler and holder	20470	19 Dec. ..	6	25 Jan., 1906.*
Cliff, F. E., and others, Melbourne, Vic. Chaff-cutter	20291	10 Nov. ..	101	16 Nov.*
Cliff, H., and others, Melbourne, Vic. Chaff-cutter	20291	10 Nov. ..	101	16 Nov.*
Coates, R., and others, Boulder City, W.A. Butter, provision, and liquid cooler	20315	15 Nov. ..	110	14 Dec.*
Cobb, J. H., and another, Christchurch, N.Z. Hair-pin	18862	15 Dec., 1904..	96	2 Nov.

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—continued.

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Cobbe, H. N. G., and another, Kalgoorlie, W.A. Shoes and dies for grinding-pans	90221	25 Oct. ..	106	1 Dec.
Cocks, P. J., and another, Opawa, N.Z. Poultry-feeder	20428	8 Dec. ..	..	..
Coe, J., and another, Auckland, N.Z. Valve-connection for tires ..	20056	15 Sept. ..	96	2 Nov.
Coker, A. E., Timaru, N.Z. Removing wool from skins. (W. G. Coker)	19463	29 Nov. ..	110	14 Dec.
Coker, W. G., Timaru, N.Z. (See A. E. Coker, No. 19463.)				
Colley, F. G., and another, Macedon, U.S.A. (See American Seeding-machine Company, No. 20217.)				
Collier, A., Geelong, Vic. Cheque form	20471	20 Dec. ..	6	25 Jan., 1906.
Collins, R. J., Auckland, N.Z. Directory	20363	20 Nov. ..	..	..
Connell, J., Timaru, N.Z. Hill-climbing device	20116	28 Sept. ..	101	16 Nov.
Constable, F. C., and another, Perth, W.A. Skimmer for steam boiler	20415	6 Dec. ..	2	11 Jan., 1906.
Cooke, A. N., and another, Richmond, Vic. Toe-plate for boots ..	20420	7 Dec. ..	..	..
Cooper, F., Christchurch, N.Z. Disc plough	20284	6 Nov. ..	106	1 Dec.*
Cooper, F. H., Wellington, N.Z. Trolley-pole controller	19015	1 Feb. ..	110	14 Dec.
Cooper, G., and another, Timaru, N.Z. Metal carting and spreading wagon	20438	12 Dec. ..	6	25 Jan., 1906.*
Cooper, S. T., Eltham, N.Z. Timber-wagon	20330	17 Nov. ..	106	1 Dec.*
Costello, W., Masterton, N.Z. Bag-stand	20401	2 Dec. ..	2	11 Jan., 1906.*
Cotton, F., Hornsby, N.S.W. Liquid-fuel burner	20258	31 Oct. ..	101	16 Nov.
Cowie, J., Dunedin, N.Z. Milk-can filler	20242	26 Oct. ..	..	..
Craddock, G., Bolton Percy, Eng. Rope-grip	20247	30 Oct. ..	110	14 Dec.
Cranwell, B. F., and another, Henderson, N.Z. Motor cross-cutting machine	20301	8 Nov. ..	106	1 Dec.*
Craven, A. T., Nelson, N.Z. Music roller and holder	20384	25 Nov. ..	..	..
Craven, A. T., Nelson, N.Z. Music-holder	20439	12 Dec. ..	2	11 Jan., 1906.*
Crook, J., Auckland, N.Z. Raising sunken ships	19917	19 Aug. ..	96	2 Nov.
Crook, J., Auckland, N.Z. Broom-rack	19932	19 Aug. ..	96	2 Nov.
Cross, A. W. S., and others, London, Eng. Dew-collecting reservoir	20271	2 Nov. ..	2	11 Jan., 1906.
Cross, L. H., and another, London, Eng. Nut-lock	20124	4 Oct. ..	101	16 Nov.
Cutmore, H. A., London, Eng. Telephone-transmitter	20252	30 Oct. ..	106	1 Dec.
Dade, H. E., Canaan, U.S.A. Loose-leaf binder	20138	5 Oct. ..	101	16 Nov.
Dall, W., Dunedin, N.Z. Ball-tester	18929	7 Jan. ..	106	1 Dec.
Dally, C. Y., Masterton, N.Z. Penetrating-rays	20212	24 Oct. ..	..	..
Davey, J. F., Beverley, U.S.A. (See United Shoe Machinery Company, No. 20139.)				
Day, J. E., Sydney, N.S.W. Can-washing valve	20289	10 Nov. ..	101	16 Nov.*
De Mole, L. E., and others, Kalgoorlie, W.A. Butter, provision, and liquid cooler	20315	15 Nov. ..	110	14 Dec.*
Dempsey, W., Blenheim, N.Z. Flax-tail stripper	20142	3 Oct. ..	2	11 Jan., 1906.*
Dennison, F. R., Oamaru, N.Z. Motor speed gear	20502	28 Dec. ..	2	11 Jan., 1906.*
Deutsche Dauerbrot Gesellschaft, Berlin, Germany. (See E. S. Baldwin and H. H. Rayward, No. 18806.)				
De Witt, G. C., Melbourne, Vic. Refractory-ore treatment	20248	30 Oct. ..	106	1 Dec.
Diamanti, L. V., and another, Wellington, N.Z. Ice-chest	20274	3 Nov. ..	106	1 Dec.*
Dickason, J., and another, Melbourne, Vic. Cow bail and stall ..	20186	17 Oct. ..	96	2 Nov.*
Dixon, F. A., Albury, N.S.W. Eaves-gutter fascias	20074	21 Sept. ..	96	2 Nov.
Donisthorpe, A. R., Leicester, Eng. Crimping fibrous material ..	20249	30 Oct. ..	..	..
Donne, B. L., Wellington, N.Z. Tent. (T. D. McCall)	20236	27 Oct. ..	110	14 Dec.
Douglas, R. R., Dunedin, N.Z. Dredge tumbler and shaft	20510	29 Dec. ..	6	25 Jan., 1906.*
Dugdale, T., Waimate, N.Z. Rainwater head and strainer	20329	17 Nov. ..	2	11 Jan., 1906.*
Duncan, P., and another, Christchurch, N.Z. Boot-sock	20369	23 Nov. ..	..	..
Dunne, R., Dunedin, N.Z. Match-striker	20492	20 Dec. ..	6	25 Jan., 1906.*
Dunnett, F. E., London, Eng. Anti-fouling paint	20251	2 Nov., 1904†	110	14 Dec.
Dunning, J., Auckland, N.Z. Butter-box	19839	3 Aug. ..	96	2 Nov.*
Edkins, E. M., Dannevirke, N.Z. Reversing gear for saw-bench ..	20121	2 Oct. ..	91	19 Oct.*
Edwards, W. H., Attunga, N.S.W. Detonator	20408	6 Dec. ..	..	..
Egan, M., and another, Timaru, N.Z. Fire-reel carriage attached to cycle, &c.	20409	6 Dec. ..	2	11 Jan., 1906.*
Ehrmann, M. B. L., St. Kilda, Vic. Manufacture of butter	20475	20 Dec. ..	6	25 Jan., 1906.
Ellen, J., Staveley, N.Z. Sheep-brand	20175	12 Oct. ..	96	2 Nov.*
Ellen, J., Staveley, N.Z. Feeding-bottle protector	20118	30 Sept. ..	106	1 Dec.
Elvines, F., and another, Wellington, N.Z. Non-siltable mat ..	20283	7 Nov. ..	101	16 Nov.*
Eppler, A., Allston, N.Z. (See United Shoe Machinery Company, No. 20317.)				
Evans, J. J., and others, Auckland, N.Z. Kauri-gum sieve	20209	18 Oct. ..	101	16 Nov.*
Ever Fresh Bread Company. (See Deutsche Dauerbrot Gesellschaft.)				
Fallows, E. H., New York, U.S.A. (See E. Phillips, No. 20334.)				
Farrell, F. J., Auckland, N.Z. Fire-alarm attachment to telephone	18974	16 Jan. ..	110	14 Dec.
Feige, H., and others, San Francisco, U.S.A. Recovery of precious metals	20137	5 Oct. ..	106	1 Dec.
Fenton, J., Grey Lynn, N.Z. Hat-fastener	20151	6 Oct. ..	96	2 Nov.*
Firth, E. T. C., Auckland, N.Z. Pumice-soap	20276	2 Nov. ..	106	1 Dec.*
Fitzgerald, P., Lawlers, W.A. (See Bewick, Moreing, and Co., No. 20500.)				
Flett, J. J., Enfield, N.Z. Weed-eradicator	20432	11 Dec. ..	..	..
Ford, A. S., Coromandel, N.Z. Weighing-attachment to dray	20157	10 Oct. ..	101	16 Nov.*
Forscutt, S. B., Oamaru, N.Z. Funnel	20467	18 Dec. ..	6	25 Jan., 1906.*
Forscutt, S. B., Oamaru, N.Z. Clamping mattress-frame to bedstead	20509	30 Dec. ..	6	25 Jan., 1906.*

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—continued.

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Fowler, T. W., Melbourne, Vic. Fire-plug	20254	30 Oct. ..	101	16 Nov.*
Fraser, J. C., Coromandel, N.Z. Steam-turbine	20219	25 Oct. ..	101	16 Nov.
French, A. G., Motupipi, N.Z. Cement-manufacture	20378	27 Nov. ..	110	14 Dec.*
Fry, R. J., Kialla, Vic. Rabbit-trap	19735	14 July ..	106	1 Dec.
Fry, R. J., Brunswick, Vic. Animal-trap	20441	12 Dec. ..	2	11 Jan., 1906.*
Galbally, J. O., Wellington, N.Z. Building-block	19198	13 March ..	110	14 Dec.
Garner, W. R., Melbourne, Vic. Cycle-gear	20352	22 Nov. ..	110	14 Dec.*
Garside, J., Dunedin, N.Z. Sprayer	20496	22 Dec. ..	..	..
Gee, E. J., Papanui, N.Z. Sun-blind	20208	21 Oct. ..	96	2 Nov.*
Gibbons, R. G., Sydney, N.S.W. Dynamo electric-generator. (P. Rabbidge)	20351	22 Nov. ..	2	11 Jan., 1906.*
Gillies, A., Geelong, Vic. Teat-cup	20164	12 Oct. ..	96	2 Nov.*
Gillies, A., Geelong, Vic. Milking-machine claw	20165	12 Oct. ..	96	2 Nov.*
Glossop, J., Dunedin, N.Z. Boring-apparatus	20392	27 Nov. ..	110	14 Dec.*
Gordon, F. E. A., Palmerston North, N.Z. Washing-fluid	20486	21 Dec. ..	2	11 Jan., 1906.*
Graham, J. P., and another, Waikaka, N.Z. Dredge-anchor	20397	1 Dec. ..	2	11 Jan., 1906.*
Grainger, A. M., Oamaru, N.Z. Bird-trap	19999	5 Sept. ..	96	2 Nov.*
Grant, J. H., and another, Ballarat, Vic. Ore-furnace	18838	6 Dec., 1904	96	2 Nov.
Gray, A., and another, Wellington, N.Z. Pneumatic knee-ring	20405	4 Dec. ..	..	..
Gray, B. P., Birmingham, Eng. Hoof-pad for horse-shoe	20171	6 Jan.† ..	6	25 Jan., 1906.
Gray, J., Dunedin, N.Z. Seed-sower	19167	6 March ..	110	14 Dec.
Gray, J. H., San Francisco, U.S.A. Shaft-bearings	20362	23 Nov. ..	..	..
Greensill, B. T. R., Mahau, N.Z. Egg-beater holder	20442	12 Dec. ..	6	25 Jan., 1906.
Gresham, E. G., Dunedin, N.Z. Dental plates	20340	20 Nov. ..	110	14 Dec.*
Gresham, E. G., Dunedin, N.Z. Dental instrument	20341	20 Nov. ..	110	14 Dec.*
Gresham, E. G., and another, Dunedin, N.Z. Pneumatic knee-ring	20405	4 Dec. ..	..	..
Gribbon, J. S., and another, Benalla, Vic. Sash-support	20222	25 Oct. ..	106	1 Dec.
Griffiths, W. J. J., Normanby, N.Z. Animal-cover fastening	20278	4 Nov. ..	..	..
Grove, E. N., Wellington, N.Z. Moving tram-rail points, &c.	20440	12 Dec. ..	2	11 Jan., 1906.*
Grundy, E., Gisborne, N.Z. Woven-wire stretcher	18577	11 Oct., 1904	106	1 Dec.
Gundrie, W. W., South Norsewood, N.Z. Fencing-dropper	20270	2 Nov. ..	..	..
Haigh, T. G., Linwood, N.Z. Whisking machine	20380	28 Nov. ..	110	14 Dec.*
Hall, R. E., Port Levy, N.Z. Gate-fastener	20117	30 Sept. ..	101	16 Nov.
Hall, T., and another, Wellington, N.Z. Non-siltable mat	20383	7 Nov. ..	101	16 Nov.*
Hall, W., Addington, N.Z. Grain-dressing	20319	13 Nov. ..	6	25 Jan., 1906.
Hanlon, J., Ballarat, Vic. Engraving plates	20417	7 Dec. ..	2	11 Jan., 1906.
Hanson, C. P., Waiwaka, N.Z. Non-refillable bottle	20463	18 Dec. ..	2	11 Jan., 1906.*
Hardie, L., Christchurch, N.Z. Swing	20225	24 Oct. ..	101	16 Nov.*
Hardwick, T. J., and another, Perth, W.A. Cycle-inflation connection	20345	22 Nov. ..	110	14 Dec.*
Hardy, A. R., Dunedin, N.Z. Wire-fastener	20199	21 Oct. ..	..	..
Hardy, A. R., Dunedin, N.Z. Sash-mover and lock	20277	2 Nov. ..	101	16 Nov.*
Harrington, A., and another, Leicester, Eng. Boot and shoe machinery	20413	6 Dec. ..	2	11 Jan., 1906.
Harris, C. H., Wellington, N.Z. Kettle and saucepan	20281	7 Nov. ..	106	1 Dec.*
Harrison, P. Y., and another, Bradford, Eng. Top-piece for boot-heel	20292	10 Nov. ..	2	11 Jan., 1906.
Hart, G. H., Koromiko, N.Z. Lock	20325	16 Nov. ..	106	1 Dec.*
Hartley, S. S., Petaluma, U.S.A. (See E. N. Waters, No. 20140.)				
Harvey, G., Melbourne, Vic. Writing-appliance for the blind	20431	11 Dec. ..	2	11 Jan., 1906.*
Harvey, W., Auckland, N.Z. Continuous-pressure block	20048	14 Sept. ..	96	2 Nov.
Hatmaker, J. R., Paris, France. Cacao sugar and milk preparation	20166	20 Oct., 1904†	101	16 Nov.
Hatmaker, J. R., Paris, France. Obtaining milk-sugar and casein from milk	20167	11 Oct., 1904†	101	16 Nov.
Hatmaker, J. R., Paris, France. Dry compound of coffee and milk	20359	23 Nov. ..	2	11 Jan., 1906.
Hatmaker, J. R., Paris, France. Blood-drying process	20360	23 Nov. ..	2	11 Jan., 1906.
Hatmaker, J. R., Paris, France. Fruit-drying process	20361	24 Nov., 1904†	2	11 Jan., 1906.
Haughton, R. A., Wellington, N.Z. Emptying kerosene-tins	20055	18 Sept. ..	2	11 Jan., 1906.
Hawkins, T. H., London, Eng. Acetylene lamp and generator	20326	16 Nov. ..	2	11 Jan., 1906.
Haworth, R. D., Wellington, N.Z. Cardboard-box manufacture	20433	11 Dec. ..	2	11 Jan., 1906.*
Hayward, C. E., jun., and another, Maungakarama, N.Z. Snap-catch for leg-ropes	20215	24 Oct. ..	2	11 Jan., 1906.
Head, J. A., Lyttelton, N.Z. Brush and polishing-glove	20176	12 Oct. ..	101	16 Nov.
Heale, S. C., Christchurch, N.Z. Picture-frame	20429	8 Dec. ..	6	25 Jan., 1906.*
Healy, L., and another, New Plymouth, N.Z. Wheel-jack	20216	23 Oct. ..	6	25 Jan., 1906.*
Heavener, H., jun., Blayney, N.S.W. Horse kicking and bolting preventer	20224	25 Oct. ..	..	..
Heeb, M., Port Legar, N.Z. Turbine	20354	22 Nov. ..	110	14 Dec.*
Hemming, H. J. E., Hither Green, Eng. Sterilising and preserving food	20456	31 Dec., 1904†	6	25 Jan., 1906.
Henderson, G. J., Sydney, N.S.W. Making filled capsules	20290	10 Nov. ..	110	14 Dec.
Henderson, T. H., Carterton, N.Z. Weed-destroyer	19060	10 Feb. ..	2	11 Jan., 1906.
Henry, G. J., jun., San Francisco, U.S.A. Hydraulic nozzle	20422	7 Dec. ..	2	11 Jan., 1906.
Hercus, J., and another, Dunedin, N.Z. Window-sash	20200	16 Oct. ..	106	1 Dec.
Hercus, P., Christchurch, N.Z. Recording movements of persons	20489	19 Dec. ..	..	..
Herrington, F., and others, San Juan, Porto Rico. (See International Cigar Machinery Company, No. 20080.)				
Heskett, T. J., Brunswick, Vic. Iron and steel manufacture	20491	22 Dec. ..	6	25 Jan., 1906.*
Hicks, L. H., Williamstown, Vic. Toe-plate for boots	20420	7 Dec. ..	..	..
Higgie, T., Okoia, N.Z. Cow-leg holder	20434	11 Dec. ..	2	11 Jan., 1906.*
Hill, W. E., and another, Dunedin, N.Z. Mitre-cutter	20240	25 Oct. ..	106	1 Dec.*
Hitchen, T., Sydney, N.S.W. Oven-door	20110	28 Sept. ..	96	2 Nov.

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—continued.

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Hofsteede (See ter-Hofsteede.)				
Hogan, M., Edendale, N.Z. Grain and seed cleaning machine ..	20391	25 Nov. ..	..	..
Hogbacka, L. E., and another, Kaikoura, N.Z. Saw-bench ..	19966	1 Sept. ..	101	16 Nov. ..
Holmes, G. B., and another, Wellington, N.Z. Trolley-head ..	20376	27 Nov. ..	110	14 Dec.*
Hopkinson, E. C., and another, New Plymouth, N.Z. Wheel-jack ..	20216	23 Oct. ..	6	25 Jan., 1906.*
Hopwood, A., Palmerston North, N.Z. Means for keeping accounts ..	19000	28 Jan. ..	91	19 Oct. ..
Horrocks Automatic Vending-machine Company, Limited, Wellington, N.Z. Vending-machine. (L. B. Horrocks)	20220	25 Oct. ..	96	2 Nov.*
Horrocks, L. B., New Plymouth, N.Z. (See The Horrocks Automatic Vending-machine Company, Limited, No. 20220.)				
Houghton, E. M., Detroit, U.S.A. Vaccine	20081	22 Sept. ..	101	16 Nov. ..
House, H., Melbourne, Vic. Grain-riddle	20497	28 Dec. ..	6	25 Jan., 1906.*
Houseman, A., and another, Newcastle, N.S.W. (See Universal Patent Bottle Company, Limited, No. 20148.)				
Houseman, A., Newcastle, N.S.W. Bottle-closure	20190	19 Oct. ..	106	1 Dec. ..
Houseman, A., Newcastle, N.S.W. Bottle	20223	25 Oct. ..	6	25 Jan., 1906. ..
Howlin, W., Sydney, N.S.W. Operating-valves	19644	28 June ..	2	11 Jan., 1906. ..
Hubbard, A. J., and others, London, Eng. Dew-collecting reservoir	20271	2 Nov. ..	2	11 Jan., 1906. ..
Hubbard, G., and others, London, Eng. Dew-collecting reservoir ..	20271	2 Nov. ..	2	11 Jan., 1906. ..
Hudson, R., Wellington, N.Z. Partition-wall	20087	25 Sept. ..	101	16 Nov. ..
Hughes, W. E., Wellington, N.Z. Steam-distribution for locomotive. (H. Lentz and C. Bellens)	20067	21 Sept. ..	96	2 Nov. ..
Hughes, W. E., Wellington, N.Z. Casting curved stereotypes. (The Printing Machinery Company, Limited—H. A. W. Wood)	20355	22 Nov. ..	..	..
Hugo, A. J. C., Kalgoolie, W. A., Locomotive-valve setting machine	20348	22 Nov. ..	2	11 Jan., 1906. ..
Humphries, E. J., Mataura, N.Z. Plough-wheel mounting	20187	18 Oct. ..	101	16 Nov.*
Hunter, J. D., and another, Dunedin, N.Z. Liquid-measure	20402	29 Nov. ..	2	11 Jan., 1906. ..
Hunter, W. E., and another, Maungakaramea, N.Z. Snap-catch for leg-rope	20215	24 Oct. ..	2	11 Jan., 1906. ..
Huntley, E. S., Coolgardie, W. A. Slimes-filter	20128	4 Oct. ..	..	..
Hurd, T., Dunedin, N.Z. Draught-preventer	20234	24 Oct. ..	101	16 Nov.*
Hutchison, A., and another, Melbourne, Vic. (See L. B. Morris, No. 20134.)				
Hutton, E. W. H., Dunedin, N.Z. Flax-dressing	20331	15 Nov. ..	2	11 Jan., 1906.*
Innes, J. T., Mount Gambier, S. A. Feed-water supply for boiler	20136	5 Oct. ..	101	16 Nov. ..
International Cigar Machinery Company, New York, U.S.A. Cigar Machinery. (O. Tyberg, W. S. Lockett, L. Lake, H. Knight, and F. Herrington)	20080	22 Sept. ..	96	2 Nov. ..
Jack, A., Palmerston North, N.Z. Production of gas	20469	19 Dec. ..	2	11 Jan., 1906.*
Jamieson, W., and another, Gray's, Essex, Eng. (See Machine-made Casks, Limited, No. 20505.)				
Jerram, A. E., and another, Leicester, Eng. (See United Shoe Machinery Company, No. 18925.)				
Johansen, V., and another, Auckland, N.Z. Valve-connection for tires	20056	15 Sept. ..	96	2 Nov. ..
Johnson, C. J., and another, Auckland, N.Z. Fire-bridge	20398	1 Dec. ..	..	..
Johnston, A., Napier, N.Z. Shaft-tug	20230	26 Oct. ..	101	16 Nov.*
Johnstone, A., Milton, N.Z. Cornice	20244	28 Oct. ..	101	16 Nov.*
Jones, E. J. W., and another, Aratapu, N.Z. Cool-safe	20495	22 Dec. ..	..	..
Jones, H. J., and another, Masterton, N.Z. Piano-attachment ..	20207	21 Oct. ..	106	1 Dec. ..
Jones, J. H., and another, Cromwell, N.Z. Gold-saving dredge ..	20394	28 Nov. ..	2	11 Jan., 1906.*
Jones, W. B., Hastings, N.Z. Fencing-standard	20188	18 Oct. ..	106	1 Dec.*
Junor, W., and others, Toronto, Canada. Extraction of gold ..	20421	7 Dec. ..	2	11 Jan., 1906.*
Kaiser, A., Sydney, N.S.W. Glass-polishing machine. (N. Weiderer and Co.)	20356	22 Nov. ..	6	25 Jan., 1906. ..
Kane, W., and another, Cromwell, N.Z. Gold-saving dredge	20394	28 Nov. ..	2	11 Jan., 1906.*
Keesing, T. H., and another, Auckland, N.Z. Post-card	20180	12 Oct. ..	..	..
Kempthorne, Prosser, and Co.'s New Zealand Drug Company, Limited, Dunedin, N.Z. Culinary essence	20014	9 Sept. ..	96	2 Nov. ..
Kemsley, G. V., Reikorangi, N.Z. Fire-alarm	20130	4 Oct. ..	91	19 Oct.*
Kemsley, G. V., Reikorangi, N.Z. Fire-alarm	20131	4 Oct. ..	91	19 Oct.*
Kenyon, E. F. B., and another, Hove, Eng. Bread-crumblers ..	19112	21 Feb. ..	2	11 Jan., 1906. ..
Kennedy, W., Sheffield, N.Z. Blight-preventing composition ..	20194	17 Oct. ..	106	1 Dec. ..
Kilgour, E. C., Echuca, Vic. Acetylene-generator	20447	14 Dec. ..	6	25 Jan., 1906. ..
Killen, E. B., London, Eng. Tire	20504	28 Dec. ..	..	..
Kilworth, W., Scottsdale, Tas. (See A. W. Loone, No. 20368.)				
Kirkbride, J. L., Auckland, N.Z. Fender for tramcar	20443	11 Dec. ..	2	11 Jan., 1906.*
Knight, H., and others, Jersey City, U.S.A. (See International Cigar Machinery Company, No. 20080.)				
Kolling, C., Sydney, N.S.W. Goods-elevator	20483	21 Dec. ..	..	..
Lake, L., and others, Brooklyn, U.S.A. (See International Cigar Machinery Company, No. 20080.)				
Langley, J. M., and others, Victoria, B.C. Fire-alarm	19925	23 Aug. ..	110	14 Dec. ..
Langton, E. G., Masterton, N.Z. Toilet-comb	20293	10 Nov. ..	106	1 Dec.*
Larsen, C. E., Wellington, N.Z. Spouting-bracket	20122	2 Oct. ..	91	19 Oct.*
La Trobe, W. S., and another, Wellington, N.Z. Dried-milk manufacture	20407	5 Dec. ..	110	14 Dec.*
Laugesen, W. E. L., and another, Kaikoura, N.Z. Saw-bench ..	19966	1 Sept. ..	101	16 Nov. ..
Lavertine, A. G., and another, Johannesburg, Transvaal. Inflating rubber tires	20466	18 Dec. ..	6	25 Jan., 1906. ..

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Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Leah, H., Wellington, N.Z. Shade-holder for electric lights ..	20129	4 Oct. ..	96	2 Nov.*
Lees, J., and others, Boulder City, W.A. Butter, provision, and liquid cooler	20315	15 Nov. ..	110	14 Dec.*
Legg, J. C., Auckland, N.Z. Attaching handle of baker's peel ..	18829	3 Dec., 1904 ..	110 110	14 Dec.* 14 Dec.
Lentz, H., and another, Berlin, Germany. (See W. E. Hughes, No. 20067.)				
Leslie, G., Wanganui, N.Z. Enriching and preserving natural colours of timbers	20385	25 Nov. ..	2	11 Jan., 1906.*
Lietz, W. F., Dunedin, N.Z. Portable receptacle ..	19029	1 Feb. ..	110	14 Dec.
Lightner, H. L., and others, San Francisco, U.S.A. Recovery of precious metals	20137	5 Oct. ..	106	1 Dec.
Litherland, T. E., and others, Auckland, N.Z. Kauri-gum sieve ..	20209	18 Oct. ..	101	16 Nov.*
Ljungstrom, B., Stockholm, Sweden. (See Aktiebolaget Separator, Nos. 20311, 20455.)				
Looking, B., Napier, N.Z. Weed and animal destruction ..	20406	5 Dec. ..	..	..
Lombard, N., Worcester, U.S.A. Governor ..	19425	4 May ..	88	5 Oct. ..
Loone, A. W., Scottsdale, Tas. Cycle toe-clip. (W. Kilworth) ..	20368	23 Nov. ..	110	14 Dec.*
Louder, J. A. E., Auckland, N.Z. Ice-chest ..	20372	22 Nov. ..	6	25 Jan., 1906.*
Love, J. H., Auckland, N.Z. Horse-collar ..	20146	3 Oct. ..	96	2 Nov.*
Love, R., and another, Auckland, N.Z. Post-card ..	20180	12 Oct. ..	..	..
Lowe, G. I., Palmerston North, N.Z. Bicycle-pump ..	20113	30 Sept. * ..	96	2 Nov.*
Luckett, W. S., and others, New York, U.S.A. (See International Cigar Machinery Company, No. 20080.)				
Luke, E. T., Caulfield, Vic. (See W. J. Rae, No. 18749.)				
Lungley, C. F., Melbourne, Vic. Manufacture of ammonia ..	20423	7 Dec. ..	2	11 Jan., 1906.*
Lutjohann, J. F., Christchurch, N.Z. Raising surface of billiard-table	20490	19 Dec. ..	6	25 Jan., 1906.*
Lyell, A., Palmerston North, N.Z. Tea-fuser ..	20375	25 Nov. ..	..	..
Maaskant, C., Waterval Bowen, Transvaal. Preventing unauthorised access to railway-trucks	20418	7 Dec. ..	2	11 Jan., 1906.
Machine-made Casks, Limited, London, Eng. Stave-preparing machine (W. Jamieson and R. Burn)	20505	28 Dec. ..	..	..
Machine-made Casks, Limited, London, Eng. Casks. (R. Burn) ..	20506	28 Dec. ..	..	..
Mackay, F., and another, Melbourne, Vic. Gold-extraction. (J. C. Clancy)	20133	5 Oct. ..	106	1 Dec.
Macky, J. J., Auckland, N.Z. Trolley-wheel guide ..	20498	23 Dec. ..	6	25 Jan., 1906.*
MacIntosh, W. P., Annandale, N.S.W. Tobacco lighter ..	20065	21 Sept. ..	106	1 Dec.
Maclaurin, J. S., and another, Wellington, N.Z. Dried milk ..	20407	5 Dec. ..	110	14 Dec.*
Madeley, O. T., Corindhap, Vic. Rabbit-trap ..	19798	27 July ..	96	2 Nov.*
Madeley, O. T., Corindhap, Vic. Label for mail-bag ..	20195	19 Oct. ..	2	11 Jan., 1906.*
Mapp, T. H., Sydney, N.S.W. Treating forage ..	20316	15 Nov. ..	106	1 Dec.*
Marine Construction Company, San Francisco, U.S.A. Sand-blast apparatus. (J. D. Murray)	20412	6 Dec. ..	2	11 Jan., 1906.
Markwich, H., Waihi, N.Z. Cornice for window ..	20288	10 Nov. ..	..	..
Marlow, E. G., and another, Claremont, W.A. Skimmer for steam-boiler	20415	6 Dec. ..	2	11 Jan., 1906.
Marsh, F., West Maitland, N.S.W. Gold-treatment ..	20197	19 Oct. ..	106	1 Dec.*
Marsh, F., West Maitland, N.S.W. Amalgamating-machine ..	20198	19 Oct. ..	106	1 Dec.*
Marshall, J. W., and another, Wellington, N.S.W. Glass-washing machine	20294	10 Nov. ..	110	14 Dec.
Martin, E. J., and another, Auckland, N.Z. Half-tone process block	20327	16 Nov. ..	106	1 Dec.
Martin, W. E., Stamford, Eng. Side-delivery rake for hay	20253	31 May† ..	106	1 Dec.
Mason, J., Sebastopol, U.S.A. (See E. N. Waters, No. 20140.)				
Matheson, A., Hunterville, N.Z. Cutter for wall-paper ..	20120	2 Oct. ..	91	19 Oct.*
Matthews, K., Auckland, N.Z. Treating New Zealand flax ..	20468	28 Dec. ..	2	11 Jan., 1906.*
Matthews, K., Auckland, N.Z. Flax process ..	20507	28 Dec. ..	2	11 Jan. 1906.*
Mayhew, G. S., London, Eng. (See G. W. Mellor, No. 20358.)				
McCall, T. D., Chicago, U.S.A. (See B. L. Donne, No. 20236.)				
McCarthy, J., Auckland, N.Z. Easy and folding chair ..	20266	30 Oct. ..	110	14 Dec.
McConnell, J. N., Dunedin, N.Z. Cigarette-making ..	20374	25 Nov. ..	110	14 Dec.*
McCrea, F. E., Northcote, N.Z. Pillow-lace loom ..	20306	11 Nov. ..	2	11 Jan., 1906.
McCullough, W., and another, Thames, N.Z. Gold-saving table ..	20115	25 Sept. ..	106	1 Dec.*
McCully, S., Seadown, N.Z. Solution for destroying weeds	19067	13 Feb. ..	110	14 Dec.
McDonald, A., and another, Dunedin, N.Z. Sediment-trap strainer	18871	16 Dec., 1904 ..	96	2 Nov.
McDonald, A., Taieri, N.Z. Sediment-strainer ..	20256	28 Oct. ..	101	16 Nov.*
McDonald, C., Roxburgh, N.Z. Sleeve for dredge-tumbler shaft ..	20201	17 Oct. ..	101	16 Nov.*
McDonald, H. E., Petone, N.Z. Egg-preserver ..	18935	10 Jan. ..	106	1 Dec.
McDonald, H. E., Petone, N.Z. Egg-carrier ..	20269	2 Nov. ..	101	16 Nov.*
McDonald, H. E., and another, Wellington, N.Z. Ice-chest	20274	3 Nov. ..	106	1 Dec.*
McDowell, N. A., and others, Victoria, B.C. Fire-alarm ..	19925	23 Aug. ..	110	14 Dec.
McFarlane, J. H., East Devonport, Tas. Cycle-pedal gear	19030	1 Feb. ..	110	14 Dec.*
McGregor, E., and another, Turakina, N.Z. Sheep-shears	20347	22 Nov. ..	..	..
McGregor, J., and another, Turakina, N.Z. Sheep-shears	20347	22 Nov. ..	..	..
McIntyre, W., Westport, N.Z. Coal-boring drill. (J. Smith)	20333	18 Nov. ..	..	..
McKay, W. A., and another, Wellington, N.Z. Hair-pin ..	18862	15 Dec., 1904 ..	96	2 Nov.
McKean, J., and another, Benalla, Vic. Sash-support ..	20222	25 Oct. ..	106	1 Dec.
McKinnon, W., Arapawanui, N.Z. Feeder for animals ..	18950	12 Jan. ..	101	16 Nov.
McLaurin, J. D., Pohangina, N.Z. Potato and fruit sprayer	20257	31 Oct. ..	..	..
McLennan, A., and another, Melbourne, Vic. Cow bail and stall	20186	17 Oct. ..	96	2 Nov.*
McLeod, A., Dunedin, N.Z. Diving-dress ..	20177	12 Oct. ..	96	2 Nov.*

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Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
McNarry, J., Oamaru, N.Z. Spring key	20493	20 Dec. ..	6	25 Jan., 1906.*
McNamara, J., Montreal, Canada. (See Mergenthaler Linotype Company, No. 20141.)				
McNeil, A. H., Clapton, Eng. Fire-alarm	20414	6 Dec. ..	2	11 Jan., 1906.
McNeill, J. F., Melbourne, Vic. Go-cart	20228	5 Oct. ..	2	11 Jan., 1906.
McNellan, J. E., and another, Johannesburg, Transvaal. Inflating rubber tires	20466	18 Dec. ..	6	25 Jan., 1906.
McPhedran, D. T., Timaru, N.Z. Music-holder for piano	20365	21 Nov. ..	110	14 Dec.*
McPhee, J. H. A., Dunedin, N.Z. Tobacco cutter and box	20476	15 Dec. ..	2	11 Jan., 1906.*
Mead, J., Warkworth, N.Z. Generating gas from kerosene-oil	20255	30 Oct. ..	101	16 Nov.*
Mead, J., Warkworth, N.Z. Show-case fastener	20444	11 Dec. ..	..	..
Meddings, W. G., Remuera, N.Z. Fire-alarm	20173	10 Oct. ..	101	16 Nov.*
Mellor, G. W., London, Eng. Compound deal-forming machine. (G. S. Mayhew)	20358	23 Nov. ..	..	..
Mergenthaler Linotype Company, New York, U.S.A. Monoline composing machine. (J. McNamara)	20141	5 Oct. ..	101	16 Nov.
Meyer, W. C., Boston, U.S.A. (See United Shoe Machinery Company, No. 20451.)				
Middleton, G., London, Eng. Road-vehicle wheel	20344	22 Nov. ..	2	11 Jan., 1906.
Middleton, W., and another, Kalgoorlie, W.A. Shoes and dies for grinding-pans	20221	25 Oct. ..	106	1 Dec.
Miller, T., North-east Valley, N.Z. Sash-lock	20321	15 Nov. ..	..	..
Mitchell, A., Auburn, Vic. Screw tap	20309	14 Nov. ..	106	1 Dec.*
Mole. (See de Mole.)				
Moore, D., Timaru, N.Z. Seed-sower	20479	19 Dec. ..	6	25 Jan., 1906.*
Moore, G., Pahiataua, N.Z. Vehicle cushion	20179	16 Oct. ..	101	16 Nov.*
Mordaunt, L. C., and another, Melbourne, Vic. (See L. B. Morres, No. 20134.)				
Morrell, R. L., London, Eng. Carburetting apparatus	20218	25 Oct. ..	106	1 Dec.
Morres, L. B., Melbourne, Vic. Electric plaster (A. Hutchison and L. C. Mordaunt)	20134	5 Oct. ..	..	..
Morrison, A. R., Auckland, N.Z. Wire-mattress strengthener	20145	3 Oct. ..	..	..
Morton, W., and another, Dunedin, N.Z. Window-sash	20200	16 Oct. ..	106	1 Dec.
Moser, L. J., London, Eng. (See the Arcanum, Limited, No. 20349.)				
Muir, W., Gisborne, N.Z. Ventilator for buildings	20181	14 Oct. ..	96	2 Nov.*
Mullins, P., Westport, N.Z. Playing-cards	20307	13 Nov. ..	106	1 Dec.
Murray, J. D., San Francisco, U.S.A. (See Marine Construction Company, No. 20412.)				
Nalder, H., Nelson, N.Z. Toe-clip	20174	13 Oct. ..	101	16 Nov.*
Nalty, V., Melbourne, Vic. Non-puncturable spring tire	20297	10 Nov. ..	..	..
Nankivell, W. J., Dunedin, N.Z. Raft	20285	8 Nov. ..	106	1 Dec.*
Nathan, A., Makino, N.Z. Milk food	20231	26 Oct. ..	2	11 Jan., 1906.*
Nathan, A., Makino, N.Z. Egg-powder	20232	26 Oct. ..	101	16 Nov.*
Newnham, A. A., Wellington, N.Z. Lock-nut	20314	15 Nov. ..	..	..
Nicholls, B. S., and others, Auckland, N.Z. Washing-boiler	20265	30 Oct. ..	..	..
Nicholls, J. H., and others, Auckland, N.Z. Washing-boiler	20265	30 Oct. ..	..	..
Nicholls, J. H., Wellington, N.Z. Carpenters' gauge	20379	27 Nov. ..	..	..
Nicol, W., Wanganui, N.Z. Removing coal from railway-truck	20383	28 Nov. ..	2	11 Jan., 1906.
Nightingall, V. C. J., Melbourne, Vic. Controller for gas-burner	20149	6 Oct. ..	101	16 Nov.
Nisbet, G. A., New Plymouth, N.Z. Vehicle circle-plate lubricator	20154	9 Oct. ..	101	16 Nov.*
Nosworthy, W. H., and another, Ramsgate, Eng. Non-refillable bottle and stopper	20268	2 Nov. ..	106	1 Dec.
Oates, J. G., Carterton, N.Z. Sporting-telegraph	20282	7 Nov. ..	106	1 Dec.*
O'Connell, T. F., Catlins, N.Z. Stirrup-iron	20295	10 Nov. ..	..	..
Oddie, F. A., Waikino, N.Z. Ore-crusher	20425	5 Dec. ..	2	11 Jan., 1906.*
O'Dowd, J., Tapanui, N.Z. Roof-gutter	19629	26 June ..	106	1 Dec.
O'Keefe, P. H., Ramornie, N.S.W. Corning of meat	20064	21 Sept. ..	110	14 Dec.
Olsen, K. A., Port Chalmers, N.Z. Scaffolding	20153	5 Oct. ..	96	2 Nov.*
O'Neil, J., Christchurch, N.Z. Windmill	20280	6 Nov. ..	110	14 Dec.
O'Neil, T., Hendes Ferry, N.Z. Timing-apparatus for shutting off lights, &c.	20213	24 Oct. ..	106	1 Dec.*
Page, W. C., Eltham, N.Z. Securing wheels on axles	20296	10 Nov. ..	110	14 Dec.
Palmer, H. S. W., and another, London, Eng. Tea preparation	20163	12 Oct. ..	101	16 Nov.
Paora, O., Orakei, N.Z. Road-forming machine	20300	8 Nov. ..	106	1 Dec.*
Park, J. R., Wellington, N.Z. Shackle. (W. Beamish)	20335	20 Nov. ..	110	14 Dec.*
Park, J. R., Wellington, N.Z. Waterproof fabric, and method of manufacture. (L. A. Bond)	20350	22 Nov. ..	2	11 Jan., 1906.
Park, R. P., Melbourne, Vic. Sluice-box for gold-saving	20488	21 Dec. ..	2	11 Jan., 1906.*
Parker, A., Dannevirke, N.Z. Stamp-vending machine	20227	26 Oct. ..	101	16 Nov.*
Parrish, E. J., Sydney, N.S.W. Window-sash sustainer	20043	15 Sept. ..	96	2 Nov.
Paterson, F. W., Dunedin, N.Z. Jug-cover	19125	20 Feb. ..	110	14 Dec.
Payne, F. W., Dunedin, N.Z. Gold-saving apparatus	20411	2 Dec. ..	..	..
Pearce, L., Fremantle, W.A. Tobacco-pipe	20183	17 Oct. ..	101	16 Nov.
Pearson, G. A., and another, Brooklyn, U.S.A. (See The Chartered Patents Company, Limited, No. 20454.)				
Pearson, J. R., and another, Brooklyn, U.S.A. (See The Chartered Patents Company, Limited, No. 20454.)				
Pearson, M. H., and another, Leicester, Eng. (See United Shoe Machinery Company, No. 18925.)				
Perry, F. H., West Medford, U.S.A. (See United Shoe Machinery Company, No. 18926.)				

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Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Perry, R., Wellington, N.Z. Fastening pulley to window-sash ..	20126	4 Oct. ..	91	19 Oct.*
Peters, J., Wahroonga, N.Z. Egg-beater	18964	11 Jan. ..	106	1 Dec.
Peters, J. F., Devonport, N.Z. Fly-catcher	20416	2 Dec. ..	..	..
Phillips, E., Melbourne, Vic. Rendering apparatus. (E. H. Fallows —J. H. Cayford)	20334	20 Nov. ..	2	11 Jan., 1906.
Philpott, T. S., Wellington, N.Z. Game of cards	20313	15 Nov. ..	106	1 Dec.*
Philpott, T. S., Wellington, N.Z. Ventilating-window	20457	15 Dec. ..	2	11 Jan., 1906.*
Pocock, R. V., Ashburton, N.Z. Plough-coulter	19721	13 July ..	110	14 Dec.
Pollard, E. T., London, Eng. Fluid-pressure turbine	18879	20 Dec., 1904 ..	96	2 Nov.
Pollard, E. T., and another, London, Eng. (See British-American Machinery Company, Limited, No. 20419.)				
Pomeroy, J., Invercargill, N.Z. Depositing tickets in bales of flax ..	20233	26 Oct. ..	101	16 Nov.*
Porch, W., Epsom, N.Z. Suction-collar for artesian-well pipes ..	20337	20 Nov. ..	..	..
Potton, L. H., and another, Christchurch, N.Z. Attaching models to dental articulator	20396	28 Nov. ..	2	11 Jan., 1906.*
Power, J. J., Glenlyon, Vic. Wash-board	20474	20 Dec. ..	..	..
Powrie, J. A., Lower Hutt, N.Z. Rainwater-strainer	20305	13 Nov. ..	..	..
Prescott, S. J., and another. Non-refillable bottle and stopper ..	20268	2 Nov. ..	106	1 Dec.
Price, F. G., Calcutta, India. Bolt-hole leak stop	19685	6 July ..	110	14 Dec.
Priest, S., jun., West Devonport, Tas. Cooking-range	20403	29 Nov. ..	2	11 Jan., 1906.*
Priest, S., jun., West Devonport, Tas. Wall-tie	19131	22 Feb. ..	2	11 Jan., 1906.
Priest, W., and others, San Francisco, U.S.A. Recovery of precious metals	20137	5 Oct. ..	106	1 Dec.
Printing Machinery Company, Limited, The, London, Eng. (See W. E. Hughes, No. 20355.)				
Pritchard, G. T., Wanganui, N.Z. Railway signalling-apparatus ..	20206	21 Oct. ..	101	16 Nov.*
Pulley, C. F., Wellington, N.Z. Dressing timber used in wharf- building, &c.	20473	20 Dec. ..	2	11 Jan., 1906.*
Pulman, G., Auckland, N.Z. Dwelling	20426	5 Dec. ..	..	..
Rabbidge, P., Neutral Bay, N.S.W. (See R. G. Gibbons, No. 20351.)				
Radcliffe, F. G., and another, Auckland, N.Z. Post-card	19451	8 May ..	2	11 Jan., 1906.
Rae, W. J., Melbourne, Vic. Time-table and advertising device. (E. T. Luke)	18749	16 Nov., 1904 ..	91	19 Oct.
Rands, H., Methven, N.Z. Marbling wood and iron work	18951	11 Jan. ..	101	16 Nov.
Rask, C., and another, Invercargill, N.Z. Travelling-race for sheep, &c.	20112	23 Sept. ..	96	2 Nov.*
Ravn, N. J., and another, Christchurch, N.Z. Boot-sock	20369	23 Nov. ..	..	..
Rawhiti, T. T., Hamilton, N.Z. Wagon-pole	19145	27 Feb. ..	2	11 Jan., 1906.
Raymond, F. V., Invercargill, N.Z. Spreader for dray-chain ..	18983	19 Jan. ..	106	1 Dec.
Rayward, H. H., and another, Wellington, N.Z. Making bread. (Deutsche Dauerbrot Gesellschaft)	18806	19 Dec., 1903†	110	14 Dec.
Reeve, V. R., Matapu, N.Z. Diverting first portion of rain water on roof from tank	20482	21 Dec. ..	2	11 Jan., 1906.*
Regenerated Cold Air Company, Boston, U.S.A. Air-treating ap- paratus. (F. White)	20107	28 Sept. ..	101	16 Nov.
Reid, A. W., Stratford, N.Z. Liquid-flow regulator	20172	12 Oct. ..	96	2 Nov.*
Rich, F., and another, Rushworth, Vic. Tire-valve	20261	1 Nov. ..	110	14 Dec.
Richmond, J., Cromwell, N.Z. Gold-saving appliance	18971	14 Jan. ..	106	1 Dec.
Ridd, A., Waipuku, N.Z. Pneumatic teat-cups	20239	27 Oct. ..	101	16 Nov.*
Robertson, A. B., and another, New Plymouth, N.Z. Cow-bail ..	20458	15 Dec. ..	2	11 Jan., 1906.*
Robertson, D., Wellington, N.Z. Postmarking-machine	20260	1 Nov. ..	101	16 Nov.*
Robertson, D., Wellington, N.Z. Postmarking-machine	20371	31 Dec., 1904†	6	25 Jan., 1906.
Robertson, E. L., Wellington, N.Z. Egg-carrier	20235	27 Oct. ..	101	16 Nov.*
Robertson, J., and another, Auckland, N.Z. Non-refillable bottle ..	20047	14 Sept. ..	106	1 Dec.
Robinson, G. H., Sunderland, Eng. (See A., G. W., and C. A. Beldam, No. 20353.)				
Robinson, J., and another, Dunedin, N.Z. Mitre-cutter	20240	25 Oct. ..	106	1 Dec.*
Robson, R. H., Taihape, N.Z. Composition for building-block ..	20459	15 Dec. ..	..	..
Rodgers, S., Tuapeka West, N.Z. Fish-plate for railway-rail ..	20460	14 Dec. ..	..	..
Rodgers, S., Tuapeka West, N.Z. Railway-rail	20461	14 Dec. ..	..	..
Rodgers, S., Tuapeka West, N.Z. Fish-plate for railway-rails ..	20477	18 Dec. ..	..	..
Rodgers, S., Tuapeka West, N.Z. Ratchet-nut	20478	18 Dec. ..	..	..
Roe, M. H., and another, Mamaku, N.Z. Motor cross-cutting machine	20301	8 Nov. ..	106	1 Dec.*
Ross, C. G., and others, Taihape, N.Z. Sheep-shears	20347	22 Nov. ..	..	..
Ross, H. I. M., Dunedin, N.Z. Ventilating-system	20178	13 Oct. ..	101	16 Nov.
Rouse, F., and others, Wellington, N.Z. Vehicle-wheel lock ..	20237	27 Oct. ..	106	1 Dec.*
Rutland, C., and another, Perth, W.A. Cycle-inflation connection	20345	22 Nov. ..	110	14 Dec.*
Sable, E., Korong Vale, Vic. Rabbit-trap	20386	29 Nov. ..	2	11 Jan., 1906.*
Sahlstrom, C. A., Ottawa, Canada. Electrical ozoniser	19650	28 June ..	110	14 Dec.
Samuel, T., Westport, N.Z. Elevating and concentrating black sand	20370	23 Nov. ..	110	14 Dec.*
Sanderson, J., and another, New Plymouth, N.Z. Window-blind retainer	19007	26 Jan. ..	110	14 Dec.
Saunders, M., and another, Pleasant Point, N.Z. Bagging and stack- ing grain	20410	4 Dec. ..	2	11 Jan., 1906.*
Saunderson, H. P., Bedford, Eng. Motor	19003	25 Jan. ..	2	11 Jan., 1906.
Schroeder, E. S., Woodville, S.A. Stump-extractor	19113	21 Feb. ..	2	11 Jan., 1906.
Schultze, A., Greymouth, N.Z. Carriage and spacer for typewriter	20273	28 Oct. ..	6	25 Jan., 1906.*
Scobie, R., Wright's Bush, N.Z. Securing coulter to plough-beam..	19040	7 Feb. ..	110	14 Dec.
Scott, G., Halswell, N.Z. Injecting air into cow's udder	20104	27 Sept. ..	96	2 Nov.*
Shale, T., Dunedin, N.Z. Insulator for electric wires	20286	8 Nov. ..	106	1 Dec.*
Sharpe, J., Glebe, N.S.W. Wire suspender for bottle	20068	21 Sept. ..	96	2 Nov.

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—continued.

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Shephard, W., Adair S., N.Z. Destroying blight on plants ..	20494	22 Dec. ..	..	..
Siegenberg, L., jun., London, Eng. Incandescent burner ..	20430	11 Dec. ..	2	11 Jan., 1906.*
Slater, J. G., and others, Toronto, Canada. Gold-extraction ..	20421	7 Dec. ..	2	11 Jan., 1906.*
Slemitz, C., Auckland, N.Z. Spray-pump ..	20377	23 Nov. ..	110	14 Dec.*
Sloper, C., and another, Smithfield, N.Z. Depilating hides ..	20324	16 Nov. ..	110	14 Dec.*
Small, J., Port Chalmers, N.Z. Water-tube boiler ..	18597	14 Oct., 1904 ..	96	2 Nov.
Smallbone, R. E., Auckland, N.Z. Knife-cleaner ..	20267	2 Nov. ..	101	16 Nov.*
Smith, H. T., and another, Christchurch, N.Z. Station-indicator ..	20336	20 Nov. ..	2	11 Jan., 1906.
Smith, J., Westport, N.Z. (See W. McIntyre, No. 20333.)				
Smith, P. A. N., and another, Auckland, N.Z. Electrical and oil motor-car and marine engine	20382	25 Nov. ..	110	14 Dec.*
Smith, S., Christchurch, N.Z. Shoe ..	19980	18 Sept. ..	106	1 Dec.*
Smith, W., Waiuku, N.Z. Runaway-horse holder ..	20243	27 Oct. ..	110	14 Dec.*
Sollitt, R. H., and another, Palmerston North, N.Z. Lifting and lowering blinds	20275	3 Nov. ..	..	..
Solomon, D., and others, Melbourne, Vic. Studless house ..	19891	17 Aug. ..	110	14 Dec.
Solomon, J., and others, Melbourne, Vic. Studless house ..	19891	17 Aug. ..	110	14 Dec.
Southall, R. H., and another, Leeds, Eng. Top-piece for boot-heel	20292	10 Nov. ..	2	11 Jan., 1906.
Speirs, W., and another, Leicester, Eng. Boot and shoe machinery	20413	6 Dec. ..	2	11 Jan., 1906.
Spencer, W. E., and another, New Plymouth, N.Z. Window-blind retainer	19007	26 Jan. ..	110	14 Dec.
Staines, F., Melbourne, Vic. Pea-shelling machine ..	20390	29 Nov. ..	110	14 Dec.*
Stedman, S. R., and another, Dunedin, N.Z. Sediment-trap strainer	18871	16 Dec., 1904 ..	96	2 Nov.
Steele, J. T., West Croydon, Eng. Loose-leaf account-book ..	20250	30 Oct. ..	110	14 Dec.
Steer, J., Napier, N.Z. Washing-fluid ..	20462	16 Dec. ..	..	..
Stevens, R., Christchurch, N.Z. Milk-cooler and aerator ..	20259	31 Oct. ..	101	16 Nov.*
Stevenson, G., Woolston, N.Z. Mop-wringer ..	18889	23 Dec., 1904 ..	91	19 Oct.
Stewart, R. L., and another, Auckland, N.Z. Post-card ..	19451	8 May ..	2	11 Jan., 1906.
Stocker, B. E. S., Wellington, N.Z. Rifle and shot-gun cleaner ..	20238	27 Oct. ..	110	14 Dec.
Stocks, H. B., Manchester, Eng. Power hammer ..	20125	4 Oct. ..	106	1 Dec.
Stone, W., Dunedin, N.Z. Sash-raiser and lock ..	20366	21 Nov. ..	2	11 Jan., 1906.*
Storrie, A., Invercargill, N.Z. Pressure-device for turnip-ridger ..	18954	7 Jan. ..	110	14 Dec.
Strathern, J., Kingsland, N.Z. Treating potatoes to prevent blight	20427	5 Dec. ..	2	11 Jan., 1906.*
Stuart, R. W., Sydney, N.S.W. Burner for petroleum-vapor gas ..	20184	17 Oct. ..	101	16 Nov.
Stubbs, F., Auckland, N.Z. Fixing and tightening steam-boiler tubes	20472	18 Dec. ..	..	..
Sutherland, I., Fitzroy, Vic. Roundabout ..	20501	28 Dec. ..	6	25 Jan., 1906.*
Suttie, C., and another, Onhunga, N.Z. Treating flax ..	18917	31 Dec., 1904 ..	106	1 Dec.
Sutton, A. C., and another, Auckland, N.Z. Half-tone process block	20327	16 Nov. ..	106	1 Dec.
Swan, A. M., Otautau, N.Z. Turnip-thinner ..	20395	28 Nov. ..	2	11 Jan., 1906.*
Sykes, A. E., New Plymouth, N.Z. Cattle-drenching appliance ..	20214	24 Oct. ..	106	1 Dec.*
Tait, A. L. J., Melbourne, Vic. Treating fibre ..	20229	26 Oct. ..	101	16 Nov.*
Taylor, A., and others, Victoria, B.C. Fire-alarm ..	19925	23 Aug. ..	110	14 Dec.
Taylor, T., Devonport, N.Z. Non-refillable bottle	20435	7 Dec. ..	2	11 Jan., 1906.*
ter-Hofsteede, J. G., Sunbury, Vic. Legging-fastening ..	20182	17 Oct. ..	101	16 Nov.*
Terry, R. J., Hobart, Tas. Egg-tester ..	20445	13 Dec. ..	2	11 Jan., 1906.*
Thomas, R. F., and another, Melbourne, Vic. Fruit-case ..	20338	20 Nov. ..	..	..
Thomsen, H. C., Waingawa, N.Z. Cocksfoot-thresher ..	20245	28 Oct. ..	2	11 Jan., 1906.*
Titt, S. S., and another, Brighton, Eng. Bread-crumbler ..	19112	21 Feb. ..	2	11 Jan., 1906.
Totman, G., Auckland, N.Z. Brooch-fastening ..	20332	18 Nov. ..	..	..
Trobe. (See La Trobe.)				
Trounson, J., Kaihu, N.Z. Scrub and fern cutter ..	20342	21 Nov. ..	110	14 Dec.*
Turton, J., Johannesburg, Transvaal. Extraction of metals from ores	20465	18 Dec. ..	6	25 Jan., 1906.
Tyberg, O., and others, Point Loma, U.S.A. (See International Cigar Machinery Company, No. 20080.)				
Tychsen, E. A., Ormondville, N.Z. Velocipede-driving mechanism ..	20279	4 Nov. ..	..	..
United Shoe Machinery Company, Paterson, U.S.A. Assorting and delivering eyelets, &c. (M. H. Pearson and A. E. Jerram)	18925	9 Jan. ..	96	2 Nov.
United Shoe Machinery Company, Paterson, U.S.A. Fastening-machine. (F. H. Perry)	18926	9 Jan. ..	96	2 Nov.
United Shoe Machinery Company, Paterson, U.S.A. Paste-presenting machine. (O. Ashton)	19050	9 Feb. ..	2	11 Jan., 1906.
United Shoe Machinery Company, Paterson, U.S.A. Boot-trimmer. (O. Ashton)	19051	9 Feb. ..	2	11 Jan., 1906.
United Shoe Machinery Company, Paterson, U.S.A. Fastening-inserting machine. (J. F. Davey)	20139	5 Oct. ..	91	19 Oct.*
United Shoe Machinery Company, Paterson, U.S.A. Boot-turning machine. (A. Eppler)	20317	15 Nov. ..	106	1 Dec.*
United Shoe Machinery Company, Paterson, U.S.A. Lasting-machine. (W. A. Bond)	20450	14 Dec. ..	2	11 Jan., 1906.*
United Shoe Machinery Company, Paterson, U.S.A. Sewing-machine. (W. C. Meyer)	20451	14 Dec. ..	2	11 Jan., 1906.*
United Shoe Machinery Company, Paterson, U.S.A. Rough-rounding and channelling machine. (G. F. Wolfe)	20452	14 Dec. ..	2	11 Jan., 1906.*
United Shoe Machinery Company, Paterson, U.S.A. Fastenings forming and inserting machine. (G. A. Ambler)	20453	14 Dec. ..	2	11 Jan., 1906.*
Universal Patent Bottle Company, Limited, Newcastle, N.S.W. Non-refillable bottle. (A. Houseman and L. Weichert)	20148	6 Oct. ..	..	..
Urquhart, D., and another, Smithfield, N.Z. Depilating hides ..	20324	16 Nov. ..	110	14 Dec.*

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Vivian, T., Auckland, N.Z. Medical tonic	20241	25 Oct.	101	16 Nov.*
Walbran, G. F., and another, Malvern, Vic. Tire-valve	20261	1 Nov.	110	14 Dec.
Wales, R., Dunedin, N.Z. Mitre-cutter	19031	1 Feb.	2	11 Jan., 1906.
Wales, R., Dunedin, N.Z. Rope-grip	20202	17 Oct.	101	16 Nov.*
Walker, J. J., London, Eng. Music recorder	20503	28 Dec.	..	..
Walker, R., Dunedin, N.Z. Milk-can	18945	10 Jan.	101	16 Nov.
Wallace, A. B., and another, Masterton, N.Z. Piano-attachment	20207	21 Oct.	106	1 Dec.
Wallace, G. J., and another, Timaru, N.Z. Metal carting and spreading wagon	20438	12 Dec.	6	25 Jan., 1906.*
Wallis, H. J., Roxburgh, N.Z. Submarine boat	20246	27 Oct.	6	25 Jan., 1906.*
Walsh, L. A., Remuera, N.Z. Fish-hook or artificial bait	20464	18 Dec.	6	25 Jan., 1906.
Waters, E. N., Melbourne, Vic. Farm-gate. (S. S. Hartley—J. Mason)	20140	5 Oct.	96	2 Nov.
Watson, D. G., Timaru, N.Z. Trace-spreader	20189	18 Oct.	101	16 Nov.*
Watson, T. H., and others, Toronto, Canada. Extraction of gold	20421	7 Dec.	2	11 Jan., 1906.*
Watt, J., Dunedin, N.Z. Gas fire-ball heater	19585	8 June	91	19 Oct.
Webster, R. V., and another, London, Eng. Tea preparation	20163	12 Oct.	101	16 Nov.
Weichert, L., and another, Newcastle, N.S.W. (See Universal Patent Bottle Company, Limited, No. 20148.)				
Weiderer and Co., N., Fuerth, Germany. (See A. Kaiser, No. 20356.)				
Weir, J., Dunedin, N.Z. Leg-rope for cow	20203	17 Oct.	96	2 Nov.*
Welch, H. C., Haverhill, U.S.A. Shoe	20135	5 Oct.	96	2 Nov.*
Werner, A., Doyleston, N.Z. Threshing-machine elevator	19286	1 April	2	11 Jan., 1906.
Weston, R., Sydenham, N.Z. Pedal-strap	20320	13 Nov.	110	14 Dec.*
Wharfe, W. H., and others, Auckland, N.Z. Kauri-gum sieve	20209	18 Oct.	101	16 Nov.*
Whitburn, D., Auckland, N.Z. Game	20437	9 Dec.	2	11 Jan., 1906.*
White, E. L., London, Eng. Pictorial post-cards, &c.	20308	21 Jan.†	..	..
White, F., Boston, U.S.A. (See Regenerated Cold Air Company, No. 20107.)				
White, G. W. J., Ryde, N.S.W. Exhaust-steam superheater	20262	1 Nov.	110	14 Dec.
Whitelaw, H. J., and another, Palmerston North, N.Z. Lifting and lowering blinds	20275	3 Nov.	..	..
Whitmore, T. V., Christchurch, N.Z. Toasting appliance	20322	14 Nov.	106	1 Dec.*
Williams, A., Auckland, N.Z. Funnel or filter	20364	20 Nov.	6	25 Jan., 1906.*
Williams, A. G. R., Petone, N.Z. Safety-lamp	20132	4 Oct.	101	16 Nov.*
Williams, R., Waikaha, N.Z. Oil-filter	20147	7 Oct.	110	14 Dec.*
Williams, R., Waikaha, N.Z. Railway coupling	20152	7 Oct.	..	..
Wilson, J., Christchurch, N.Z. Index-file	20328	17 Nov.	106	1 Dec.*
Wilson, T. H., Brisbane, Queensland. Journal bearings	20339	20 Nov.	2	11 Jan., 1906.
Winch, W. J., Kalgoorlie, W.A. Beer, &c., pump	20346	22 Nov.	2	11 Jan., 1906.
Winstone, E. C., and another, Christchurch, N.Z. Attaching models to dental articulator	20396	28 Nov.	2	11 Jan., 1906.*
Winter, G., and another, Pleasant Point, N.Z. Bagging and stacking grain	20410	4 Dec.	2	11 Jan., 1906.*
Wise, F. W., Christchurch, N.Z. Filler for boot	20196	19 Oct.	96	2 Nov.*
Wise, F. W., Wellington, N.Z. Clothes-washing machine	20424	7 Dec.	2	11 Jan., 1906.
Witt. (See de Witt.)				
Wolfe, G. F., Boston, U.S.A. (See United Shoe Machinery Company, No. 20452.)				
Wood, H., and others, London, Eng. Incandescent burner	20487	21 Dec.	..	..
Wood, H. A. W. (See W. E. Hughes, No. 20355.)				
Wood, H. J., Christchurch, N.Z. Cooking-utensil	20343	21 Nov.	106	1 Dec.*
Worsfold, A., Sydney, N.S.W. Vehicle-seat	20204	17 Oct.	106	1 Dec.
Wrigley, E., Auckland, N.Z. Bar-shears	20400	29 Nov.	2	11 Jan., 1906.*
Wynne, W. P., and another, Ballarat, Vic. Ore-furnace	18838	6 Dec., 1904..	96	2 Nov.
Wynyard, M. H., and another, Onehunga, N.Z. Treating flax	18917	31 Dec., 1904..	106	1 Dec.
Young, J. W., Invercargill, N.Z. Brooch-pin fastening	20287	8 Nov.	106	1 Dec.*

M.—ALPHABETICAL LIST OF INVENTIONS FOR QUARTER ENDING 31st DECEMBER, 1905.

* Denotes a provisional specification. † Denotes a prior date under section 106 of "The Patents, Designs, and Trade Marks Act, 1889."

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Access to railway-trucks, Preventing unauthorised	C. Maaskant	20418	7 Dec.	2	11 Jan., 1906.
Account-books, Loose-leaf	J. T. Steele	20250	30 Oct.	110	14 Dec.
Accounts, Means for keeping	A. Hopwood	19000	28 Jan.	91	19 Oct.
Acetylene-generator	E. P. Andreas	20038	14 Sept.	96	2 Nov.
Acetylene-generator	C. H. Bissaker	20071	21 Sept.	96	2 Nov.
Acetylene-generator	E. C. Kilgour	20447	14 Dec.	6	25 Jan., 1906.

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Acetylene lamp and generator ..	T. H. Hawkins ..	20326	16 Nov.	2	11 Jan., 1906.
Advertiser for cigarettes ..	J. N. McConnell ..	20374	25 Nov.	110	14 Dec.*
Advertising-device and time-table ..	W. J. Rae ..	18749	16 Nov., 1904	91	19 Oct.
Aerator, Milk-cooler and ..	R. Stevens ..	20259	31 Oct.	101	16 Nov.*
Air-treating apparatus ..	Regenerated Cold Air Company ..	20107	28 Sept.	101	16 Nov.
Alarm. (See Fire-alarm.)					
Album, Finger-print ..	A. F. Billing ..	20303	11 Nov.	110	14 Dec.*
Alleyway, or travelling-race ..	C. Rask and E. A. Cameron ..	20112	23 Sept.	96	2 Nov.*
Almanack, Pictorial ..	E. L. White ..	20308	21 Jan.†	..	..
Ammonia, Manufacture of ..	C. F. Lungley ..	20423	7 Dec.	2	11 Jan., 1906.*
Anchor. (See Dredge-anchor.)					
Animal-trap ..	R. J. Fry ..	20441	12 Dec.	2	11 Jan., 1906.*
Animal and weed destruction ..	B. Locking ..	20406	5 Dec.	..	..
Animals, Feeding-apparatus for ..	W. McKinnon ..	18950	12 Jan.	101	16 Nov.
Animal-cover fastening ..	A. Campbell ..	20191	4 Oct.	..	..
Animal-cover fastening ..	W. J. J. Griffiths ..	20278	4 Nov.	..	..
Antidote and tonic ..	W. B. Brain ..	20381	28 Nov.	..	..
Antimonial ores, Treating ..	G. C. de Witt ..	20248	30 Oct.	106	1 Dec.
Artesian-well pipes, Suction-collar for ..	W. Porch ..	20337	20 Nov.	..	..
Articulator, dental, Attaching model to Axle. (See Wheel-axle.)	L. H. Potton and E. C. Winstone	20396	28 Nov.	..	..
Bagging and stacking threshed grain ..	M. Saunders and G. Winter ..	20410	4 Dec.	2	11 Jan., 1906.*
Bag. (See mail-bag.)					
Bag-stand ..	W. Costello ..	20401	2 Dec.	2	11 Jan., 1906.*
Bail. (See Cow-bail, Milking-bail.)					
Bait, Artificial ..	L. A. Walsh ..	20464	18 Dec.	6	25 Jan., 1906.
Bakers' peels, Attaching handles to ..	J. C. Legg ..	18829	3 Dec., 1904	110	14 Dec.
Bar-shears ..	E. Wrigley ..	20400	29 Nov.	2	11 Jan., 1906.*
Bearings. (See Journal-bearings, Shaft-bearings.)					
Beater. (See Egg-beater.)					
Beer-pump ..	W. J. Winch ..	20346	22 Nov.	2	11 Jan., 1906.
Bench. (See Saw bench.)					
Bicycle-pump ..	G. I. Lowe ..	20113	30 Sept.	96	2 Nov.*
Bicycle toe-clip ..	A. W. Loone ..	20368	23 Nov.	110	14 Dec.*
Bicycle. (See also Cycle.)					
Billiards scorer ..	E. Broughton ..	20302	7 Nov.	106	1 Dec.*
Billiard-table, Raising surface of ..	J. F. Lurjohann ..	20490	19 Dec.	6	25 Jan., 1906.*
Binder ..	H. E. Dade ..	20138	5 Oct.	101	16 Nov.
Binder, Stoking attachment to ..	H. Buckeridge ..	20446	13 Dec.	2	11 Jan., 1906.*
Bird-trap ..	A. M. Grainger ..	19999	5 Sept.	96	2 Nov.*
Black-sand elevator and concentrator ..	T. Samuel ..	20370	23 Nov.	110	14 Dec.*
Blight, Treating, in potatoes ..	J. Strathern ..	20427	5 Dec.	2	11 Jan., 1906.*
Blight, Destroying, on plants ..	W. Shephard ..	20494	22 Dec.	..	..
Blind. (See Sun-blind, Venetian blind, Window-blind.)					
Blind, Writing-appliance for the ..	G. Harvey ..	20431	11 Dec.	2	11 Jan., 1906.*
Block. (See Building-block, Half-tone process block, Pressure-block.)					
Blood-drying process ..	J. R. Hatmaker ..	20360	23 Nov.	2	11 Jan., 1906.
Blotter and cuff-protector ..	A. H. Baskville ..	20150	6 Oct.	106	1 Dec.*
Boat, Submarine ..	H. J. Wallis ..	20246	27 Oct.	6	25 Jan., 1906.*
Boiler. (See Steam-boiler, Washing-boiler, Water-tube boiler.)					
Bolt-hole, Preventing leakage round ..	F. G. Price ..	19685	6 July	110	14 Dec.
Book. (See Account-book, Order-book, View-book.)					
Boot and shoe machinery ..	A. Harrington and W. Spiers ..	20413	6 Dec.	2	11 Jan., 1906.
Boot-fastener inserting machine ..	United Shoe Machinery Company	20139	5 Oct.	91	19 Oct.*
Boot-filler ..	F. W. Wise ..	20196	19 Oct.	96	2 Nov.*
Boot-heel ..	R. Barnes ..	20434	21 Dec.	..	..
Boot-heel, Top-piece for ..	P. Y. Harrison and R. H. Southall	20292	10 Nov.	2	11 Jan., 1906.
Boot-sock ..	N. J. Ravn and P. Duncan ..	20369	23 Nov.	..	..
Boot, Toe-plate for ..	L. H. Hicks and A. N. Cooke ..	20420	7 Dec.	..	..
Boot-trimming machine ..	United Shoe Machinery Company	19051	9 Feb.	2	11 Jan., 1906.
Boot-turning machine ..	United Shoe Machinery Company	20317	15 Nov.	106	1 Dec.*
Boring apparatus ..	J. Glosop ..	20392	27 Nov.	110	14 Dec.*
Bottle ..	A. Houseman ..	20223	25 Oct.	6	25 Jan., 1906.
Bottle-closure ..	A. Houseman ..	20190	19 Oct.	106	1 Dec.
Bottle, Wire suspender for ..	J. Sharpe ..	20068	21 Sept.	96	2 Nov.
Bottle. (See Feeding-bottle, Non-refillable-bottle.)					
Bottle and stopper ..	W. H. Nosworthy and S. J. Prescott	20268	2 Nov.	106	1 Dec.
Bowl or ball tester ..	W. Dall ..	18929	7 Jan.	106	1 Dec.
Box. (See Butter-box, Cardboard box, Sluice-box, Tobacco cutter and box.)					
Bracket. (See Spouting-bracket.)					
Brake. (See Railway-brake.)					
Brand. (See Sheep-brand.)					
Bread-ormbler ..	E. F. B. Kenyon and S. S. Titt ..	19112	21 Feb.	2	11 Jan., 1906.
Bread-making ..	S. B. Apostoloff ..	20312	14 Nov.	2	11 Jan., 1906.
Bread-tin ..	W. Campbell ..	20127	4 Oct.	96	2 Nov.*

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Bread, Process of making	E. S. Baldwin and H. H. Rayward	18806	19 Dec., 1903†	110	14 Dec.
Bridge, Fire-	C. J. Johnson and J. Carlaw	20398	1 Dec. .. ..	..	..
Brooch-fastening	G. Totman	20332	18 Nov. .. ..	..	..
Brooch-pin fastener	J. W. Young	20287	8 Nov.	106	1 Dec.*
Broom-rack	J. Crook	19932	19 Aug.	96	2 Nov.
Brush and glove combined	J. A. Head	20176	12 Oct.	101	16 Nov.
Bucket, Mop-wringer attachment to	G. Stevenson	18889	23 Dec., 1904	91	19 Oct.
Buckle. (See Skeith-buckle.)					
Building-block	J. O. Galbally	19198	13 March	110	14 Dec.
Building-block, Composition for	R. H. Robson	20459	15 Dec. .. ..	..	..
Buildings, Ventilator for	W. Muir	20181	14 Oct.	96	2 Nov.*
Burner. (See Gas-burner, Liquid-fuel burner, Vapour-burner.)					
Butter-box	J. Dunning	19839	3 Aug.	96	2 Nov.*
Butter, Manufacture of	M. B. L. Ehrmann	20475	20 Dec.	6	25 Jan., 1906.
Butter, provision, and liquid cooler	R. Coates, J. Lees, and L. E. de Mole	20315	15 Nov.	110	14 Dec.*
Butter-washer and churn	E. Barrett	20481	21 Dec. .. ..	..	..
Cable-grip	G. Cradock	20247	30 Oct.	110	14 Dec.
Cacao sugar and milk compound	J. R. Hatmaker	20166	20 Oct., 1904†	101	16 Nov.
Calcium-carbide, Generating acetylene from	E. P. Andreas	20038	14 Sept.	96	2 Nov.
Can. (See Milk-can, Preserve-can.)					
Can-washing valve	J. E. Day	20289	10 Nov.	101	16 Nov.*
Capsules, making filled	G. J. Henderson	20290	10 Nov.	110	14 Dec.
Car. (See Motor-car, Railway-car, Tram-car.)					
Carburetted apparatus	R. L. Morrell	20218	25 Oct.	106	1 Dec.
Cardboard-box making and filling machine	The British-American Machinery Company, Limited	20419	7 Dec.	2	11 Jan., 1906.
Cardboard-box manufacture	R. D. Haworth	20433	11 Dec.	2	11 Jan., 1906.*
Card. (See Playing-card, Post-card.)					
Cards, Game of	T. S. Philpott	20313	15 Nov.	106	1 Dec.*
Carpenters' gauge	J. H. Nicholls	20379	27 Nov. .. ..	..	..
Carpet, linoleum, &c.	W. E., J. T., and A. G. Catesby	19127	21 Feb.	110	14 Dec.
Carriage and spacer for typewriter	A. Schultze	20273	28 Oct. .. ..	..	..
Carrier. (See Egg carrier or holder.)					
Cart. (See Go-cart.)					
Case. (See Fruit-case, Show-case.)					
Casein and milk-sugar, Obtaining, from milk	J. R. Hatmaker	20167	11 Oct., 1904†	101	16 Nov.
Casks	Machine-made Casks, Limited	20506	28 Dec. .. ..	..	..
Casks, Stave-preparing for	Machine-made Casks, Limited	20505	8 Dec. .. ..	..	..
Catch. (See Spring catch, Snap-catch.)					
Cattle-drench administering appliance	A. E. Sykes	20214	24 Oct.	106	1 Dec.*
Cement, Manufacture of	A. G. French	20378	27 Nov.	110	14 Dec.*
Chaff-cutter	H. Cliff, J. C. Bunting, and F. E. Cliff	20291	10 Nov.	101	16 Nov.*
Chair, Easy	J. McCarthy	20266	30 Oct.	110	14 Dec.
Chamber, Bedroom-	T. H. Anderson	20399	1 Dec. .. ..	..	..
Channelling and rounding machine, rough	United Shoe Machinery Company	20452	14 Dec.	2	11 Jan., 1906.*
Cheque-form	A. Collier	20471	20 Dec.	6	25 Jan., 1906.
Chest. (See Ice-chest, Preserving-chest.)					
Churn and butter-washer	E. Barrett	20481	21 Dec. .. ..	..	..
Cigarette maker and advertiser	J. N. McConnell	20374	25 Nov.	110	14 Dec.*
Cigar machinery	International Cigar Machinery Company	20080	22 Sept.	96	2 Nov.
Cleaner. (See Grain and seed cleaner, Knife-cleaner, Shot-gun cleaner.)					
Clip. (See Toe-clip.)					
Closure. (See Bottle-closure.)					
Clothes-washing machine	F. W. Wise	20424	7 Dec.	2	11 Jan., 1906.
Coal-boring drill	W. McIntyre	20333	18 Nov. .. ..	..	..
Coal from railway-truck, Removing	W. Nicol	20333	28 Nov.	2	11 Jan., 1906.
Cocksfoot-thresher	H. C. Thomsen	20245	28 Oct.	2	11 Jan., 1906.*
Codlin-moth, Liquid for destroying	W. Brewster	20159	10 Oct.	96	2 Nov.*
Coffee and milk compound, Dry	J. R. Hatmaker	20359	23 Nov.	2	11 Jan., 1906.
Collar. (See Horse-collar.)					
Combination tool	J. Burns	20211	21 Oct.	106	1 Dec.*
Comb. (See Toilet-comb.)					
Comb and seed-sower	W. J. Chambers	20318	13 Nov.	106	1 Dec.*
Compound deal-forming machine	G. W. Mellor	20358	23 Nov. .. ..	..	..
Concentrator. (See Black-sand concentrator.)					
Controller. (See Gas-burner controller, Liquid-controller, Trolley-pole controller.)					
Cooking-apparatus for use with gas-burners	B. Arnot	20160	10 Oct.	106	1 Dec.
Cooking-range	S. Priest, jun.	20403	29 Nov.	2	11 Jan., 1906.*
Cooking-utensil	H. J. Wood	20343	21 Nov.	106	1 Dec.*
Cool-safe	S. Banks and E. J. W. Jones	20495	22 Dec. .. ..	..	..

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Cooler. (See Butter, provision, and liquid-cooler, Cream-cooler, Milk-cooler.)					
Cornice	A. Johnstone	20244	28 Oct.	101	16 Nov.*
Cornice for window	H. Markwick	20288	10 Nov.	..	..
Coulters to plough, Beams securing	R. Scobie	19040	7 Feb.	110	14 Dec.
Coupling. (See Railway-coupling.)					
Cover. (See Animal-cover, Jug-cover.)					
Cow-bailing appliance	A. B. Robertson and R. W. Bond	20458	15 Dec.	2	11 Jan., 1906.*
Cow-bail	F. J. Brown	18867	16 Dec., 1904	96	2 Nov.
Cow-leg holder	J. Weir	20203	17 Oct.	96	2 Nov.*
Cow's udder, Injecting sterilised air into	G. Scott	20104	27 Sept.	96	2 Nov.*
Cow-leg holder	T. Higgle	20434	11 Dec.	2	11 Jan., 1906.*
Cramp. (See Scaffolding-cramp.)					
Cream-cooler and holder	H. Cleary	20470	19 Dec.	6	25 Jan., 1906.*
Crimping fibrous material	A. R. Donisthorpe	20249	30 Oct.	..	..
Crusher, Rotary	F. A. Oddie	20425	5 Dec.	2	11 Jan., 1906.*
Cuff-protector and blotter	A. H. Baskiville	20150	6 Oct.	106	1 Dec.*
Culinary essences, Manufacture of	Kemphorne, Prosser, and Co.'s N.Z. Drug Company, Limited	20014	9 Sept.	96	2 Nov.
Cup. (See Teat-cup.)					
Cushion, Vehicle-	G. Moore	20179	16 Oct.	101	16 Nov.*
Cutter. (See Chaff-cutter, Mitre-cutter, Motor cross-cutter, Scrub and fern cutter, Tobacco-cutter, Wall-paper cutter.)					
Cyanide, &c., solutions, Decantation of	Bewick, Moring, and Co.	20500	28 Dec.	..	..
Cycle, Fire-reel carriage attached to	R. E. Burke and M. Egan	20409	6 Dec.	2	11 Jan., 1906.*
Cycle, Pedal-gear for	J. H. McFarlane	19030	1 Feb.	110	14 Dec.
Cycle-gear, Compound	W. R. Garner	20352	22 Nov.	110	14 Dec.*
Cycle-inflator connection, Metallic	C. Rutland and T. J. Hardwick	20345	22 Nov.	110	14 Dec.*
Cycle-pedal strap	R. Weston	20320	13 Nov.	110	14 Dec.*
Cycle. (See also Bicycle.)					
Deal-forming machine, Compound	G. W. Mellor	20358	23 Nov.	..	..
Dental articulator, Attaching model to	L. H. Potton and E. C. Winstone	20396	28 Nov.	2	11 Jan., 1906.*
Dental instrument	E. G. Gresham	20341	20 Nov.	110	14 Dec.*
Dental plate	E. G. Gresham	20340	20 Nov.	110	14 Dec.*
Detergent powder	P. Book	19396	26 April	88	5 Oct.*
Detonator	W. H. Edwards	20408	6 Dec.	..	..
Dew-collecting reservoir	A. J. and G. Hubbard and A. W. S. Cross	20271	23 June†	2	11 Jan., 1906.
Directory, Household	R. J. Collins	20863	20 Nov.	..	..
Disc plough	F. Cooper	20284	6 Nov.	106	1 Dec.*
Distributor for seeding-machine	American Seeding-machine Com- pany	20217	25 Oct.	106	1 Dec.
Diving-dress	A. McLeod	20177	12 Oct.	96	2 Nov.*
Door. (See Oven-door.)					
Drain and road forming machine	O. Paora	20300	8 Nov.	106	1 Dec.*
Draught-preventer	T. Hurd	20234	24 Oct.	101	16 Nov.*
Dray-chain, Spreader for	F. V. Raymond	18983	19 Jan.	106	1 Dec.
Dray, Weighing-attachment to	A. S. Ford	20157	10 Oct.	101	16 Nov.*
Dredge-anchor	D. Caithness and J. P. Graham	20397	1 Dec.	2	11 Jan., 1906.*
Dredge, Gold-saving	J. H. Jones and W. Kane	20394	28 Nov.	2	11 Jan., 1906.*
Dredge-tumbler shaft, Sleeve for	C. McDonald	20201	17 Oct.	101	16 Nov.*
Dredge-tumbler and shaft	R. R. Douglas	20510	29 Dec.	6	25 Jan., 1906.
Drench-appliance, Cattle	A. E. Sykes	20214	24 Oct.	106	1 Dec.*
Dried-milk manufacture	J. S. Maclaurin and W. S. La Trobe	20407	5 Dec.	110	14 Dec.*
Drill, Coal-boring	W. McIntyre	20333	18 Nov.	..	..
Dropper. (See Fencing-dropper.)					
Drying. (See Blood-drying, Fruit-drying.)					
Dwelling	G. Pulman	20426	5 Dec.	..	..
Dynamo electric-generator	R. G. Gibbons	20351	22 Nov.	2	11 Jan., 1906.
Earthenware-kiln	R. O. Clark	20156	5 Oct.	110	14 Dec.*
Earth's rotation, Measuring rate of	W. Chappell	20299	8 Nov.	110	14 Dec.
Earthenware goods, Shaping	R. O. Clark	20210	19 Oct.	96	2 Nov.*
Earthenware-pipe straightening	R. O. Clark	20193	16 Oct.	101	16 Nov.*
Easy chair	J. McCarthy	20266	30 Oct.	110	14 Dec.
Eaves gutter-fascias	F. A. Dixon	20074	21 Sept.	96	2 Nov.
Egg-beater	J. Peters	18964	11 Jan.	105	1 Dec.
Egg-beater holder	B. T. R. Greensill	20442	12 Dec.	6	25 Jan., 1906.
Egg carrier or holder	E. L. Robertson	20235	27 Oct.	101	16 Nov.*
Egg-carrier	H. E. McDonald	20269	2 Nov.	101	16 Nov.*
Egg-powder	A. Nathan	20232	26 Oct.	101	16 Nov.*
Egg-preserved, Revolving	H. E. McDonald	18935	10 Jan.	106	1 Dec.
Egg-tester	R. J. Terry	20445	13 Dec.	2	11 Jan., 1906.*
Electric-light-shade holder	H. Leah	20129	4 Oct.	96	2 Nov.*
Electric plaster	L. B. Morres	20134	5 Oct.	..	..
Electric wires, Insulator for	T. Shale	20286	8 Nov.	106	1 Dec.*
Electrical fire-alarm	G. V. Kemsley	20130	4 Oct.	91	19 Oct.*
Electrical fire-alarm	G. V. Kemsley	20131	4 Oct.	91	19 Oct.*
Electrical ozonizer	C. A. Sahlstrom	19650	28 June	110	14 Dec.

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Elevator. (See Black-sand elevator, Goods-elevator, Threshing-machine elevator.)					
Engraving plates	J. Hanton	20417	7 Dec. ..	2	11 Jan., 1906.
Essence. (See Culinary essence.)					
Eyelets, apparatus for assorting and delivering	United Shoe Machinery Company	18925	9 Jan. ..	96	2 Nov.
Farm-gate	E. N. Waters	20140	5 Oct. ..	96	2 Nov.
Fascias, Eaves-gutter	F. A. Dixon	20074	21 Sept. ..	96	2 Nov.
Fastener. (See Boot-fastener, Brooch-pin fastener, Gate-fastener, Hat-fastener, Legging-fastener, Show-case fastener, Wire-fastener.)					
Fastening-machine	United Shoe Machinery Company	18926	9 Jan. ..	96	2 Nov.
Fastening. (See Animal-cover fastening, Brooch-fastening.)					
Fastenings forming and inserting machine	United Shoe Machinery Company	20453	14 Dec. ..	2	11 Jan., 1906.*
Feeder. (See Poultry-feeder.)					
Feeding-apparatus for animals and fowls	W. McKinnon	18950	12 Jan. ..	101	16 Nov.
Feeding-bottle protector	J. Ellen	20118	30 Sept. ..	106	1 Dec.
Fencing-dropper	H. Butters	20264	1 Nov. ..	106	1 Dec.*
Fencing-dropper	W. W. Gundrie	20270	2 Nov. ..	..	..
Fencing-standard	W. B. Jones	20188	24 Nov. ..	106	1 Dec.*
Fender for tram-car	J. L. Kirkbride	20443	11 Dec. ..	..	..
Fibre. (See Flax-fibre.)					
Fibre-treating apparatus	A. L. J. Tait	20229	26 Oct. ..	101	16 Nov.*
Fibrous material, Crimping	A. R. Donisthorpe	20249	30 Oct. ..	..	..
File. (See Letter-index file.)					
Filler. (See Boot-filler, Milk-can filler.)					
Filler or funnel	A. Williams	20364	20 Nov. ..	6	25 Jan., 1906.*
Filter. (See Oil-filter, Slimes-filter.)					
Finger-print album	A. F. Billing	20303	11 Nov. ..	110	14 Dec.*
Fire-alarm	A. H. McNeil	20414	6 Dec. ..	2	11 Jan., 1906.
Fire-alarm attachment to telephone	F. J. Farrell	18974	16 Jan. ..	110	14 Dec.
Fire-alarm, Automatic	W. G. Meddings	20173	10 Oct. ..	101	16 Nov.*
Fire-alarm, Automatic	A. Taylor, J. M. Langley, and N. A. McDowell	19925	23 Aug. ..	110	14 Dec.
Fire-alarm, Electrical	G. V. Kemsley	20130	4 Oct. ..	91	19 Oct.*
Fire-alarm, Electrical	G. V. Kemsley	20131	4 Oct. ..	91	19 Oct.*
Fire-bridge	C. J. Johnson and J. Carlaw	20398	1 Dec. ..	..	..
Fire-plug	T. W. Fowler	20254	30 Oct. ..	101	16 Nov.*
Fire-reel carriage attached to cycle	R. E. Burke and M. Egan	20409	6 Dec. ..	2	11 Jan., 1906.*
Fish-hook	L. A. Walsh	20464	18 Dec. ..	6	25 Jan., 1906.
Fish-plate for railway-rails	S. Rodgers	20460	14 Dec. ..	..	..
Fish-plate for railway-rails	S. Rodgers	20477	18 Dec. ..	..	..
Flanging-machine, Earthenware	R. O. Clark	20210	19 Oct. ..	96	2 Nov.*
Flax-bale, Depositing tickets in	J. Pomeroy	20233	26 Oct. ..	101	16 Nov.*
Flax-dressing	E. W. H. Hutton	20331	15 Nov. ..	2	11 Jan., 1906.*
Flax-fibre, drying and bleaching	P. E. Baldwin	20304	11 Nov. ..	106	1 Dec.*
Flax, Treating, after stripping	C. Suttie and M. H. Wynyard	18917	31 Dec., 1904	106	1 Dec.
Flax, Treating New Zealand	K. Matthews	20468	28 Dec. ..	2	11 Jan., 1906.*
Flax process	K. Matthews	20507	28 Dec. ..	2	11 Jan., 1906.*
Flax-tail stripper	W. Dempsey	20142	3 Oct. ..	2	11 Jan., 1906.*
Fluid-pressure turbine	E. T. Pollard	18879	20 Dec., 1904	96	2 Nov.
Fly-catcher	J. F. Peters	20416	2 Dec. ..	..	..
Food. (See Milk-food)					
Foods, Sterilising and preserving, with gases	H. J. R. Hemming	20456	31 Dec., 1904†	6	25 Jan., 1906.
Forage-treating apparatus	T. H. Mapp	20316	15 Nov. ..	106	1 Dec.*
Frame. (See Picture-frame.)					
Fruit-case	R. F. Thomas and S. A. Bradley ..	20338	20 Nov. ..	..	..
Fruit-drying process	J. R. Hatmaker	20361	24 Nov., 1904†	2	11 Jan., 1906.
Fuel. (See Liquid fuel.)					
Funnel	S. B. Forscutt	20467	18 Dec. ..	6	25 Jan., 1906.*
Funnel or filler	A. Williams	20364	20 Nov. ..	6	25 Jan., 1906.*
Furnace. (See Ore-furnace.)					
Furnace, Supplying liquid fuel to ..	W. Anderson, jun.	20161	12 Oct. ..	101	16 Nov.
Game	D. Whitburn	20437	9 Dec. ..	2	11 Jan., 1906.*
Game	L. H. Burgoyne	20373	25 Nov. ..	110	14 Dec.*
Game of cards	T. S. Philpott	20313	15 Nov. ..	106	1 Dec.*
Gas-burner, Cooking apparatus for use with	B. Arnot	20160	10 Oct. ..	106	1 Dec.
Gas-burner, Controller for ignition of ..	V. C. J. Nightingall	20149	6 Oct. ..	101	16 Nov.
Gas burner, Petroleum-vapour-	R. W. Stuart	20184	17 Oct. ..	101	16 Nov.
Gas burner, Incandescent-	L. Siegenberg, jun.	20430	11 Dec. ..	2	11 Jan., 1906.*
Gas from kerosene, Generating	J. Mead	20255	30 Oct. ..	101	16 Nov.*
Gas-heater for pendant, bracket, &c. ..	J. Watt	19585	8 June ..	91	19 Oct.
Gas, Production of, from hydrocarbon oils	A. Jack	20469	19 Dec. ..	2	11 Jan., 1906.*
Gate	G. Carrington	18941	11 Jan. ..	101	16 Nov.
Gate. (See Farm-gate.)					

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Gate-fastener	R. E. Hall	20117	30 Sept. ..	101	16 Nov.
Gauge, Carpenters'	J. H. Nicholls	20379	27 Nov. ..	..	..
Generator. (See Acetylene-generator, Dynamo-electric generator.)					
Glass-polishing machine	A. Kaiser	20356	22 Nov. ..	6	25 Jan., 1906.
Glass-washing machine	W. A. H. Cameron and J. W. Marshall	20294	10 Nov. ..	110	14 Dec.
Glove and brush combined	J. A. Head	20176	12 Oct. ..	101	16 Nov.
Go-cart	J. F. McNeill	20228	5 Oct. ..	2	11 Jan., 1906.
Gold, Extraction of	J. G. Slater, W. Junor, and T. H. Watson	20421	7 Dec. ..	2	11 Jan., 1906.*
Gold-refining process	D. Clark	20169	12 Oct. ..	96	2 Nov.*
Gold-saving apparatus	F. W. Payne	20411	2 Dec. ..	..	..
Gold-saving dredge	J. H. Jones and W. Kane	20394	28 Nov. ..	2	11 Jan., 1906.*
Gold-saving appliance	J. Richmond	18971	14 Jan. ..	106	1 Dec.
Gold-saving table	A. T. W. Allan and W. McCullough	20115	25 Sept. ..	106	1 Dec.*
Gold, silver, &c., Extraction of	F. Mackay and A. J. Beckwith	20133	5 Oct. ..	106	1 Dec.
Gold, Separation of	F. Marsh	20197	19 Oct. ..	106	1 Dec.*
Gold, Extraction of	F. Marsh	20198	19 Oct. ..	106	1 Dec.*
Gold-saving, Sluice-box for	R. P. Park	20488	21 Dec. ..	2	11 Jan., 1906.*
Goods-elevator, Automatic discharge	C. Kolling	20483	21 Dec. ..	..	..
Governor	N. Lombard	19425	4 May ..	88	5 Oct.
Grain-riddle	H. House	20497	28 Dec. ..	6	25 Jan., 1906.*
Grain and seed cleaner	M. Hogan	20291	25 Nov. ..	..	..
Grain-dressing	W. Hall	20319	13 Nov. ..	6	25 Jan., 1906.
Grain bagging and stacking	M. Saunders and G. Winter	20410	4 Dec. ..	2	11 Jan., 1906.*
Grinding-pan, Shoe and die of	W. Middleton and H. N. G. Cobbe	20221	25 Oct. ..	106	1 Dec.
Grip. (See Cable-grip, Rope-grip.)					
Gum. (See Kauri-gum.)					
Gun. (See Shot-gun)					
Gutter, Roof	J. O'Dowd	19629	26 June ..	106	1 Dec.
Hair-pin	W. A. McKay and J. H. Cobb	18862	15 Dec., 1904	96	2 Nov.
Half-tone process block	E. J. Martin and A. C. Sutton	20327	16 Nov. ..	106	1 Dec.
Hammer. (See Power-hammer.)					
Harvester. (See Potato-harvester.)					
Hat-fastener	J. Fenton	20151	6 Oct. ..	96	2 Nov.*
Heater. (See Gas heater.)					
Heel. (See Boot-heel, Shoe-heel.)					
Hill-climbing device	J. Connell	20116	28 Sept. ..	101	16 Nov.
Holder. (See Cow-leg holder, Cream cooler and holder, Egg-beater holder, Egg carrier and holder, Music-holder, Shade-holder.)					
Hoof-pad for horse-shoe	B. P. Gray	20171	6 Jan., 1905†	6	25 Jan., 1906.
Hook. (See Fish-hook.)					
Horse-collar	J. H. Love	20146	3 Oct. ..	96	2 Nov.*
Horse from kicking, Preventing	J. R. Charlton	20119	30 Sept. ..	101	16 Nov.
Horse from kicking, Preventing	H. Heavener, jun.	20224	25 Oct. ..	..	..
Horse-shoe, Hoof-pad for	B. P. Gray	20171	6 Jan., 1905†	6	25 Jan., 1906.
Household directory	R. J. Collins	20363	20 Nov. ..	..	..
House, Studless	T. F. Brown and D. and J. Solomon	19891	17 Aug. ..	110	14 Dec.
Hydraulic nozzle	G. J. Henry, jun.	20422	7 Dec. ..	2	11 Jan., 1906.
Hydro-carbon oils, Production of gas from	A. Jack	20469	19 Dec. ..	..	..
Ice-chest	H. E. McDonald and L. V. Diamanti	20274	3 Nov. ..	106	1 Dec.*
Ice-chest	J. A. E. Loudon	20372	22 Nov. ..	6	25 Jan., 1906.*
Incandescent-vapour burner	A. Blanchard, H. Wood, and E. A. H. Burgoyne	20487	21 Dec. ..	..	..
Index file, Letter	J. Wilson	20328	17 Nov. ..	106	1 Dec.*
Indicator. (See Station-indicator.)					
Inflator connection, Cycle	C. Rutland and T. J. Hardwick	20345	22 Nov. ..	110	14 Dec.*
Inflating rubber tires	A. G. Lavertine and J. E. McNeilan	20466	18 Dec. ..	6	25 Jan., 1906.
Injecting air into cow's udder	G. Scott	20104	27 Sept. ..	96	2 Nov.*
Insecticide	W. Brewster	20159	10 Oct. ..	96	2 Nov.*
Insulator for electric wires	T. Shale	20286	8 Nov. ..	106	1 Dec.*
Iron-stand	D. M. Barnett	20168	12 Oct. ..	101	16 Nov.
Iron. (See Stirrup-iron.)					
Iron and steel manufacture	T. J. Heskett	20491	22 Dec. ..	6	25 Jan., 1906.*
Jack. (See Wheel-jack.)					
Journal-bearings	T. H. Wilson	20339	20 Nov. ..	2	11 Jan., 1906.
Jug-cover	F. W. Paterson	19125	20 Feb. ..	110	14 Dec.
Kauri-gum sieve	J. J. Evans, W. H. Wharfe, and T. E. Litherland	20209	18 Oct. ..	101	16 Nov.*
Kerosene, Generating gas from	J. Mead	20255	30 Oct. ..	101	16 Nov.*
Kerosene-tin, Emptying	R. A. Haughton	20055	18 Sept. ..	2	11 Jan., 1906.
Kettle and saucepan	C. H. Harris	20281	7 Nov. ..	106	1 Dec.*
Key, Spring	J. McNarry	20493	20 Dec. ..	6	25 Jan., 1906.*
Kiln. (See Earthenware kiln.)					

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Knee-ring, Pneumatic	E. G. Gresham and A. Gray	20405	4 Dec.	..	..
Knife-cleaner	R. E. Smallbone	20267	2 Nov.	101	16 Nov.*
Label for mail-bag	O. T. Madeley	20195	19 Oct.	2	11 Jan., 1906.*
Lamp. (See Acetylene-lamp, Painters' lamp, Petroleum-lamp, Safety-lamp.)					
Lasting-machine	United Shoe Machinery Company	20450	14 Dec.	2	11 Jan., 1906.*
Lead-sulphate, Production of, from sulphide ores	F. Mackay and A. J. Beckwith	20133	5 Oct.	106	1 Dec.
Leakage round bolt-holes, Preventing	F. G. Price	19685	6 July	110	14 Dec.
Legging-fastener	J. G. ter-Hofsteede	20182	17 Oct.	101	16 Nov.*
Leg-roping appliance	F. J. Brown	18868	16 Dec., 1904	96	2 Nov.
Leg-ropes, Snapcatch for	C. E. Hayward, jun., and W. E. Hunter	20215	24 Oct.	2	11 Jan., 1906.
Letter-index file	J. Wilson	20328	17 Nov.	106	1 Dec.*
Life-saving raft	W. J. Nankivell	20285	8 Nov.	106	1 Dec.*
Lighter, Tobacco-	W. P. MacIntosh	20065	21 Sept.	106	1 Dec.
Lights, Timing-apparatus for shutting off	T. O'Neil	20213	24 Oct.	106	1 Dec.*
Lining for tubemills, &c.	H. P. Barry	20436	9 Dec.	2	11 Jan., 1906.*
Linoleum, carpet, &c.	W. E., J. T., and A. G. Catesby	19127	21 Feb.	110	14 Dec.
Liquid-controller	A. W. Reid	20172	12 Oct.	96	2 Nov.*
Liquid-fuel burner	F. Cotton	20258	31 Oct.	101	16 Nov.
Liquid fuel, Supplying, to furnace	W. Anderson, jun.	20161	12 Oct.	101	16 Nov.
Liquid-measure	J. Anderson and J. D. Hunter	20402	29 Nov.	2	11 Jan., 1906.
Lock	G. H. Hart	20325	16 Nov.	106	1 Dec.*
Lock. (See Nut-lock, Sash-raiser and lock, Wheel-lock.)					
Lock, Nut-	A. A. Newnham	20314	15 Nov.	..	..
Locomotive, Steam-distribution for	W. E. Hughes	20067	21 Sept.	96	2 Nov.
Loom, Pillow-lace	F. E. McCrea	20306	11 Nov.	2	11 Jan., 1906.
Loose-leaf account-book	J. T. Steele	20250	30 Oct.	110	14 Dec.
Locomotive valve setting machine	A. J. C. Hugo	20348	22 Nov.	2	11 Jan., 1906.
Lubricator, Wheel-	G. A. Nisbet	20154	9 Oct.	101	16 Nov.*
Mail-bag, Label for	O. T. Madeley	20195	19 Oct.	2	11 Jan., 1906.*
Manure-sower	J. Gray	19167	6 Mar.	110	14 Dec.
Manure-sower and comb	W. J. Chambers	20318	13 Nov.	106	1 Dec.*
Marbling wood or ironwork	H. Rands	18951	11 Jan.	101	16 Nov.
Mat, Non-siltable	T. Hall and F. Elvines	20283	7 Nov.	101	16 Nov.*
Match-striker	R. Dunne	20492	20 Dec.	6	25 Jan., 1906.*
Mattress. (See Wire mattress.)					
Mattress to bedstead, Clamping	S. B. Forscutt	20509	30 Dec.	6	25 Jan., 1906.*
Measure, Liquid-	J. Anderson and J. D. Hunter	20402	29 Nov.	2	11 Jan., 1906.
Meat-extract apparatus	B. Clark	20143	2 Oct.	101	16 Nov.
Meat-preserving	B. Clark	20144	2 Oct.	101	16 Nov.
Meat-preserving	A. H. Chapman	20393	28 Nov.	..	..
Meat, Salting or corning	P. H. O'Keefe	20064	21 Sept.	110	14 Dec.
Medicinal tonic	T. Vivian	20241	25 Oct.	101	16 Nov.*
Metal carting and spreading wagon	G. J. Wallace and G. Cooper	20438	12 Dec.	6	25 Jan., 1906.*
Metals, Extraction of, from ores	J. Turton	20465	18 Dec.	6	25 Jan., 1906.
Metals, Extraction of, from ores	F. Mackay and A. J. Beckwith	20133	5 Oct.	106	1 Dec.
Metals, Recovering precious	H. L. Lightner, W. Priest, and H. Feige	20137	5 Oct.	106	1 Dec.
Milk and coffee compound, Dry	J. R. Hatmaker	20359	23 Nov.	..	..
Milk, cacao, and sugar compound	J. R. Hatmaker	20166	20 Oct., 1904.†	101	16 Nov.
Milk-can	R. Walker	18945	10 Jan.	101	16 Nov.
Milk-can filler	J. Cowie	20242	26 Oct.	..	..
Milk-cooler and aerator	R. Stevens	20259	31 Oct.	101	16 Nov.*
Milk-food	A. Nathan	20231	26 Oct.	2	11 Jan., 1906.*
Milking apparatus	P. Andersen	20170	12 Oct.	106	1 Dec.
Milking-bail and stall	J. Dickason and A. McLennan	20186	17 Oct.	96	2 Nov.*
Milking-machine, Claw for	A. Gillies	20165	12 Oct.	96	2 Nov.*
Milking-machine, Mouthpiece for teat-cup of	A. Gillies	20164	12 Oct.	96	2 Nov.*
Milk, Obtaining milk-sugar and casein from	J. R. Hatmaker	20167	11 Oct., 1904.†	101	16 Nov.
Milk. (See Dried milk.)					
Mill. (See Tube-mill, Windmill.)					
Mineral-water manufacture	The Arcanum, Limited	20349	22 Nov.	2	11 Jan., 1906.
Mitre-cutter	W. E. Hill and J. Robinson	20240	15 Nov.	106	1 Dec.*
Mitre-cutter	R. Wales	19031	1 Feb.	2	11 Jan., 1906.
Model to dental articulator, Attaching	L. H. Potton and E. C. Winstone	20396	28 Nov.	2	11 Jan., 1906.*
Monoline-machine	Mergenthaler Linotype Company	20141	5 Oct.	101	16 Nov.
Mop-wringer for bucket	G. Stevenson	18889	23 Dec., 1904	91	19 Oct.
Motor-car, Electrical and oil	P. A. N. Smith and W. B. Brain	20382	25 Nov.	110	14 Dec.*
Motor cross-cutter	M. H. Roe and B. F. Cranwell	20301	8 Nov.	106	1 Dec.*
Motor, Self-propelling	H. P. Saunderson	19003	25 Jan.	2	11 Jan., 1906.
Motor speed-gear	F. R. Dennison	20502	28 Dec.	2	11 Jan., 1906.*
Music-holder	A. T. Craven	20439	12 Dec.	2	11 Jan., 1906.*
Music-holder for piano	D. T. McPhedran	20365	21 Nov.	110	14 Dec.*
Music roller and holder	A. T. Craven	20384	25 Nov.	..	..
Music-recorder	J. J. Walker	20503	28 Dec.	..	..
Nib-ejector	W. G. Chapman	20162	12 Oct.	96	2 Nov.*

ALPHABETICAL LIST OF INVENTIONS—continued.

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Non-refillable bottle	F. Blackburn and J. Robertson ..	20047	14 Sept.	106	1 Dec.
Non-refillable bottle	Universal Patent Bottle Company, Limited	20148	6 Oct.	..	..
Non-refillable bottle	T. Taylor	20435	7 Dec.	2	11 Jan., 1906.*
Non-refillable bottle	C. P. Hanson	20463	18 Dec.	2	11 Jan., 1906.*
Noxious weeds, Destroying ..	S. McCully	19067	13 Feb.	110	14 Dec.
Noxious weeds, Destroying ..	T. H. Henderson	19060	10 Feb.	2	11 Jan., 1906.
Nozzle, Hydraulic	G. J. Henry, jun.	20422	7 Dec.	2	11 Jan., 1906.
Nut-lock	F. W. Brittan and L. H. Cross ..	20124	4 Oct.	101	16 Nov.
Nut. (See Lock-nut, Ratchet-nut.)					
Oil-filter	R. Williams	20147	14 Nov.	110	14 Dec.*
Order-book, Loose-leaf	J. T. Steele	20250	30 Oct.	110	14 Dec.
Ore-crusher	F. A. Oddie	20425	5 Dec.	2	11 Jan., 1906.*
Ore-furnace	W. P. Wynne and J. H. Grant ..	18838	6 Dec., 1904	96	2 Nov.
Ores, Extraction of metals from ..	J. Turton	20465	18 Dec.	6	25 Jan., 1906.
Ores, Extraction of metals from ..	F. Mackay and A. J. Beckwith ..	20133	5 Oct.	106	1 Dec.
Ores, Treating refractory	G. C. de Witt	20248	30 Oct.	106	1 Dec.
Oven-door and attachment	T. Hitchen	20110	28 Sept.	96	2 Nov.
Overhead wires, Moving	E. N. Grove	20440	12 Dec.	..	..
Ozonizer, Electrical	C. A. Sahlstrom	19650	28 June	110	14 Dec.
Packing for rods and plungers ..	A., G. W., and C. A. Beldam ..	20353	22 Nov.	2	11 Jan., 1906.
Painters' lamp	A. H. Allen	20357	23 Nov.	..	..
Paint, Non-corrosive and anti-fouling	F. E. Dunnett	20251	2 Nov., 1904†	110	14 Dec.
Pan. (See Grinding-pan Saucepan.)					
Partition-wall	R. Hudson	20087	25 Sept.	101	16 Nov.
Paste-presenting machine	United Shoe Machinery Company	19050	9 Feb.	2	11 Jan., 1906.
Pea-shelling machine	G. Carrington	18940	11 Jan.	101	16 Nov.
Pea-shelling machine	F. Staines	20390	29 Nov.	110	14 Dec.*
Pedal-gear for cycles, Side-lever ..	J. H. McFarlane	19030	1 Feb.	110	14 Dec.
Peel, Attaching handle of bakers'	J. C. Legg	18829	3 Dec., 1904	110	14 Dec.
Peel, Attaching handle of bakers'	J. C. Legg	18829	3 Dec., 1904	110	14 Dec.*
Petroleum-lamp	E. G. A. Brattstrom	20263	1 Nov.	110	14 Dec.
Petroleum-vapour-gas burner ..	R. W. Stuart	20134	17 Oct.	101	16 Nov.
Piano	J. J. Bruer	20069	21 Sept.	101	16 Nov.
Piano, Technique developer for ..	A. B. Wallace and H. J. Jones ..	20207	21 Oct.	106	1 Dec.
Picture-frame	S. C. Heale	20429	8 Dec.	6	25 Jan., 1906.*
Pictures, Hanging	J. D. Baldwin	20404	1 Dec.	2	11 Jan., 1906.*
Pile-driving, Suction-collar for ..	W. Porch	20337	20 Nov.	..	..
Pillow-lace loom	F. E. McCrea	20306	11 Nov.	2	11 Jan., 1906.
Pin. (See Brooch-pin, Hair-pin.)					
Pipe, Anti-nicotine	L. Pearce	20183	17 Oct.	101	16 Nov.
Pipe. (See Earthenware pipe.)					
Plaster, Electric	L. B. Morres	20134	5 Oct.	..	..
Plate. (See Dental plate, Fish-plate, Toe-plate.)					
Plates, Engraving	J. Hanlon	20417	7 Dec.	2	11 Jan., 1906.
Playing-cards	P. Mullins	20307	13 Nov.	106	1 Dec.
Plough-beams, Securing coulters to ..	R. Scobie	19040	7 Feb.	110	14 Dec.
Plough-wheel, Mountings of	E. J. Humphries	20187	18 Oct.	101	16 Nov.*
Plough-coulter	R. V. Pooock	19721	13 July	110	14 Dec.
Plough. (See Disc plough.)					
Pocket	A. Campbell	20192	4 Oct.	96	2 Nov.*
Pod-beans shelling	F. Staines	20390	29 Nov.	110	14 Dec.*
Pole. (See Trolley-pole, Wagon-pole.)					
Polishing-glove and brush combined ..	J. A. Head	20176	12 Oct.	101	16 Nov.
Polishing machine, Glass-	A. Kaiser	20356	22 Nov.	..	..
Portable receptacle	W. F. Lietz	19029	1 Feb.	110	14 Dec.
Post-card	F. G. Radcliffe and R. L. Stewart ..	19451	8 May	2	11 Jan., 1906.
Post-card, Pictorial	R. Love and T. H. Keesing	20180	12 Oct.	..	..
Post-card, Pictorial	E. L. White	20308	21 Jan.†	..	..
Postmarking-machine	D. Robertson	20260	1 Nov.	101	16 Nov.*
Postmarking-machine	D. Robertson	20371	31 Dec., 1904†	6	25 Jan., 1906.
Potatoes to prevent blight, Treating ..	J. Strathern	20427	5 Dec.	2	11 Jan., 1906.*
Potato-harvester	J. A. Adamson	20155	5 Oct.	..	..
Poultry-feeder	P. J. Cocks and F. O. Andrews ..	20428	8 Dec.	..	..
Powder. (See Detergent powder, Egg- powder.)					
Power-hammer	H. B. Stocks	20125	4 Oct.	106	1 Dec.
Precious metals, Recovering	H. L. Lightner, W. Priest, and H. Feige	20137	5 Oct.	106	1 Dec.
Preserve-can	H. Böhm	18624	20 Oct., 1904	96	2 Nov.
Preserver. (See Egg-preserver.)					
Preserving-chest	H. E. McDonald and L. V. Dia- manti	20274	3 Nov.	106	1 Dec.*
Preserving natural colours of timber ..	G. Leslie	20385	25 Nov.	2	11 Jan., 1906.*
Preserving meat	B. Clark	20144	2 Oct.	101	16 Nov.
Preserving meat	A. H. Chapman	20393	28 Nov.	..	..
Preserving foods with gases	H. J. R. Hemming	20456	31 Dec., 1904†	6	25 Jan., 1906.
Pressure-block	W. Harvey	20048	14 Sept.	96	2 Nov.
Protecto.. (See Cuff-protector, Feeding- bottle protector.)					
Pulley to window-sash, Fastening ..	R. Perry	20126	4 Oct.	91	19 Oct.*

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Pumice-soap	E. T. C. Firth	20276	2 Nov. ..	106	1 D.c.*
Pump. (See Beer-pump, Bicycle-pump, Spray-pump.)					
Pump-gearing	C. Cannell	20158	10 Oct. ..	101	16 Nov.*
Rabbit-trap	O. T. Madeley	19798	27 July ..	96	2 Nov.*
Rabbit-trap	R. J. Fry	19735	14 July ..	106	1 Dec.
Rabbit-trap	E. Sable	20386	29 Nov. ..	2	11 Jan., 1906.*
Rack. (See Broom-rack.)					
Raft, Life-saving	W. J. Nankivell	20285	8 Nov. ..	106	1 Dec.*
Rails, Operating switches of	L. Atkinson	20272	2 Nov. ..	106	1 Dec.*
Railway-brake	A. R. Angus	20387	29 Nov. ..	110	14 Dec.*
Railway-brake	A. R. Angus	20388	29 Nov. ..	110	14 Dec.*
Railway-brake	A. R. Angus	20389	29 Nov. ..	110	14 Dec.*
Railway-car gear	A. R. Angus	20448	14 Dec. ..	2	11 Jan., 1906.*
Railway-car gear	A. R. Angus	20449	14 Dec. ..	2	11 Jan., 1906.*
Railway-car gear	A. R. Angus	20485	21 Dec. ..	2	11 Jan., 1906.*
Railway-car gear	A. R. Angus	20499	28 Dec. ..	6	25 Jan., 1906.*
Railway-coupling	R. Williams	20152	7 Oct. ..	..	..
Railway-rail	S. Rodgers	20461	14 Dec. ..	..	..
Railway-signalling apparatus	G. T. Pritchard	20206	21 Oct. ..	101	16 Nov.*
Railway-truck, Removing coal from	W. Nicol	20383	28 Nov. ..	2	11 Jan., 1906.
Railway-truck, Preventing unauthorised access to	C. Maaskant	20418	7 Dec. ..	2	11 Jan., 1906.
Rain-water, Diverting, from service-tank	V. R. Reeve	20482	21 Dec. ..	2	11 Jan., 1906.*
Rain-water head and strainer	T. Dugdale	20329	17 Nov. ..	2	11 Jan., 1906.*
Rain-water strainer	J. A. Powrie	20305	13 Nov. ..	..	..
Rake, Side-delivery	W. E. Martin	20253	31 May, 1905.†	106	1 Dec.
Range. (See Cooking-range.)					
Ratchet-nut	S. Rodgers	20478	18 Dec. ..	..	..
Ray, Penetrating	C. Y. Dally	20212	24 Oct. ..	..	..
Reaper and binder, Stooking attachment to	H. Buckeridge	20446	13 Dec. ..	2	11 Jan., 1906.*
Receptacle, Portable	W. F. Lietz	19029	1 Feb. ..	110	14 Dec.
Recording movements of persons	P. Herous	20489	19 Dec. ..	..	..
Rendering-apparatus	E. Phillips	20334	20 Nov. ..	2	11 Jan., 1906.
Reservoir for collecting dew	A. J. and G. Hubbard and A. W. S. Cross	20271	23 June†	2	11 Jan., 1906.
Ridger. (See turnip-ridger.)					
Rifle-cleaner	B. E. S. Stocker	20238	27 Oct. ..	110	14 Dec.
Rivets, Assorting and delivering	United Shoe Machinery Company	18925	9 Jan. ..	96	2 Nov.
Road and drain forming machine	O. Paora	20300	8 Nov. ..	106	1 Dec.*
Roof-gutter	J. O'Dowd	19629	26 June ..	106	1 Dec.*
Rope-grip	R. Wales	20202	17 Oct. ..	101	16 Nov.*
Rope-grip	G. Craddock	20247	30 Oct. ..	110	14 Dec.
Rope. (See leg-rope.)					
Rounding and channelling machine, Rough	United Shoe Machinery Company	20452	14 Dec. ..	2	11 Jan., 1906.*
Roundabout	J. Sutherland	20501	28 Dec. ..	6	25 Jan., 1906.*
Safety-lamp	A. G. R. Williams	20132	4 Oct. ..	101	16 Nov.*
Safe, Cool	S. Banks and E. J. W. Jones	20495	22 Dec. ..	..	..
Salting or corning meat	P. H. O'Keefe	20064	21 Sept. ..	110	14 Dec.
Sand-blast apparatus	Marine Construction Company	20412	6 Dec. ..	2	11 Jan., 1906.
Sash-lock	T. Miller	20321	15 Nov. ..	..	..
Sash-mover and lock	A. R. Hardy	20277	2 Nov. ..	101	16 Nov.*
Sash-raiser and lock	J. Baxter	19696	17 Oct. ..	96	2 Nov.*
Sash-raiser and lock	W. Stone	20366	21 Nov. ..	2	11 Jan., 1906.*
Sash. (See Window-sash, Ventilating- sash.)					
Sash-support	J. S. Gribbon and J. McKean	20222	25 Oct. ..	106	1 Dec.
Saucepan and kettle	C. H. Harris	20281	7 Nov. ..	106	1 Dec.*
Saw-bench and surface-planer	W. E. L. Laugesen and L. E. Hog- backs	19966	1 Sept. ..	101	16 Nov.
Saw-bench, Reversing-gear for feeding roller of	E. M. Edkins	20121	2 Oct. ..	91	19 Oct.*
Scaffolding	K. A. Olsen	20153	5 Oct. ..	96	2 Nov.*
Scaffolding-cramp	W. H. Bowser	20185	17 Oct. ..	101	16 Nov.*
Screw tap	A. Mitchell	20309	14 Nov. ..	106	1 Dec.*
Scrub and fern cutter	J. Trounson	20342	21 Nov. ..	110	14 Dec.*
Sea-beach sands, Extraction of gold from	F. Marsh	20198	19 Oct. ..	106	1 Dec.*
Seat. (See Vehicle-seat.)					
Sediment-trap strainer	A. McDonald and S. R. Stedman	18871	16 Dec., 1904	96	2 Nov.
Sediment-trap strainer	A. McDonald	20256	28 Oct. ..	101	16 Nov.*
Seed and grain cleaner	M. Hogan	20391	25 Nov. ..	..	..
Seed and manure sower	J. Gray	19167	6 March ..	110	14 Dec.
Seed and manure sower and comb	W. J. Chambers	20318	13 Nov. ..	106	1 Dec.*
Seed-sower	D. Moore	20479	19 Dec. ..	6	25 Jan., 1906.*
Seeding-machine distributor	American Seeding-machine Com- pany	20217	25 Oct. ..	106	1 Dec.
Seeds, Preserving, from insects	W. Kennedy	20194	17 Oct. ..	106	1 Dec.
Separator	Aktiebolaget Separator	20311	14 Nov. ..	2	11 Jan., 1906.
Separator	Aktiebolaget Separator	20455	14 Dec. ..	6	25 Jan., 1906.
Sewing-machine	United Shoe Machinery Company	20451	14 Dec. ..	2	11 Jan., 1906.*

ALPHABETICAL LIST OF INVENTIONS—continued.

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Shackle	J. R. Park	20335	20 Nov. ..	110	14 Dec.*
Shade-holder for electric light	H. Leah	20129	4 Oct. ..	96	2 Nov.*
Shaft-bearings	J. H. Gray	20362	23 Nov. ..	..	..
Shaft-tug	A. Johnston	20230	26 Oct. ..	101	16 Nov.*
Shears. (See Bar-shears, Sheep-shears.)					
Sheep-brand	J. Ellen	20175	12 Oct. ..	96	2 Nov.*
Sheep-shears	J. and E. McGregor and C. G. Ross	20347	22 Nov. ..	..	..
Sheepskins, Removing wool from	A. E. Coker	19463	29 Nov. ..	110	14 Dec.
Sheepskins, Removing wool from	D. Urquhart and C. Sloper	20324	16 Nov. ..	110	14 Dec.*
Sheep, &c., Travelling-race for	C. Rask and E. A. Cameron	20112	23 Sept. ..	96	2 Nov.*
Ships, Apparatus for raising sunken	J. Crook	19917	19 Aug. ..	96	2 Nov.
Shirt-cuff	A. E. G. Bennett	20310	14 Nov. ..	..	..
Shoe and boot machinery	A. Harrington and W. Spiers	20413	6 Dec. ..	..	..
Shoe	S. Smith	19980	18 Sept. ..	106	1 Dec.*
Shoe	H. C. Welch	20135	5 Oct. ..	96	2 Nov.*
Shoe-heel	R. Barnes	20484	21 Dec. ..	..	..
Shoe. (See Horse-shoe.)					
Shoe of grinding-pan	W. Middleton and H. N. G. Cobbe	20221	25 Oct. ..	106	1 Dec.
Shot-gun cleaner	B. E. S. Stocker	20238	27 Oct. ..	110	14 Dec.
Show-case fastener	J. Mead	20444	11 Dec. ..	..	..
Sieve. (See Kauri-gum sieve.)					
Signalling apparatus, Railway	G. T. Pritchard	20206	17 Oct. ..	101	16 Nov.*
Skeith-buckle	D. Buckley	20205	18 Oct. ..	110	14 Dec.
Skimmer for steam-boiler	E. G. Marlow and F. C. Constable	20415	6 Dec. ..	2	11 Jan., 1906.
Skins, Removing wool from	A. E. Coker	19463	29 Nov. ..	110	14 Dec.
Skins, Removing wool from	D. Urquhart and C. Sloper	20324	16 Nov. ..	110	14 Dec.*
Sleeve of waterproof coat	R. A. Bradbury	20508	30 Dec. ..	6	25 Jan., 1906.*
Slimes-filter	F. C. Brown	20298	8 Nov. ..	106	1 Dec.*
Slimes-filter	E. S. Huntley	20128	4 Oct. ..	..	..
Sluice-box for gold-saving	R. P. Park	20488	21 Dec. ..	2	11 Jan., 1906.*
Snap-catch for leg-rope	C. E. Hayward, jun., and W. E. Hunter	20215	24 Oct. ..	..	..
Soap. (See Pumice-soap.)					
Sock. (See Boot-sock.)					
Sower. (See Manure-sower, Seed-sower.)					
Sporting telegraph	J. G. Oates	20282	7 Nov. ..	106	1 Dec.*
Spouting-bracket	C. E. Larsen	20122	2 Oct. ..	91	19 Oct.*
Spouting-bracket	G. H. Clapham and J. L. Barlow ..	19411	1 May ..	2	11 Jan., 1906.
Sprayer, Potato and fruit	J. D. McLaurin	20257	31 Oct. ..	..	..
Spray-pump	C. Slemitz	20377	23 Nov. ..	110	14 Dec.*
Spraying plants	A. Billens	20367	18 Nov. ..	2	11 Jan., 1906.
Sprayer	J. Garside	20496	22 Dec. ..	..	..
Spreader for dray-chain	F. V. Raymond	18983	19 Jan. ..	106	1 Dec.
Spring catch	J. Bruce	20323	14 Nov. ..	2	11 Jan., 1906.*
Stacking and bagging threshed grain	M. Saunders and G. Winter	20410	4 Dec. ..	2	11 Jan., 1906.*
Stamp-vending machine	A. Parker	20227	26 Oct. ..	101	16 Nov.*
Standard. (See Fencing-standard.)					
Stand. (See Bag-stand, Iron-stand.)					
Station-indicator	A. J. Border	19709	10 July ..	110	14 Dec.
Station-indicator	H. T. Smith and A. E. Brown	20336	20 Nov. ..	2	11 Jan., 1906.
Stave-machine for casks	Machine-made Casks, Limited	20505	28 Dec. ..	..	..
Steam-boiler, Skimmer for	E. G. Marlow and F. C. Constable	20415	6 Dec. ..	2	11 Jan., 1906.
Steam-boiler, Water-feeding device for	J. T. Innes	20196	5 Oct. ..	101	16 Nov.
Steam-boiler tubes, Fixing and tightening	F. Stubbs	20472	18 Dec. ..	..	..
Steam-distribution for locomotives	W. E. Hughes	20067	21 Sept. ..	96	2 Nov.
Steam-turbine	J. C. Fraser	20219	25 Oct. ..	101	16 Nov.
Stereotypes, Casting curved	W. E. Hughes	20355	22 Nov. ..	..	..
Sterilised air into cow's udder, Injecting	G. Scott	20104	27 Sept. ..	96	2 Nov.*
Sterilising and preserving food with gases	H. J. R. Hemming	20456	31 Dec., 1904.†	6	25 Jan., 1906.
Stirrup-iron	T. F. O'Connell	20295	10 Nov. ..	..	..
Stocking-attachment to reaper and binder	H. Buckeridge	20446	13 Dec. ..	2	11 Jan., 1906.*
Stopper. (See Bottle and stopper, Vehicle and horse stopper.)					
Strainer. (See Rainwater-strainer, Sediment-trap strainer.)					
Stretcher, Woven-wire	E. Grundy	18577	11 Oct., 1904	106	1 Dec.
Stripper, Flax-tail	W. Dempsey	20142	3 Oct. ..	2	11 Jan., 1906.*
Stump-extractor	E. S. Schroeder	19113	21 Feb. ..	2	11 Jan., 1906.
Submarine boat	H. J. Wallis	20246	27 Oct. ..	6	25 Jan., 1906.*
Suction-collar for pile-driving	W. Porch	20337	20 Nov. ..	..	..
Sugar-milk and cacao compound	J. R. Hatmaker	20166	20 Oct., 1904.†	101	16 Nov.
Sulphide ores, Extraction of gold from	F. Mackay and A. J. Beckwith	20133	5 Oct. ..	106	1 Dec.
Sun's altitude, Measuring	W. Chappell	20299	8 Nov. ..	110	14 Dec.
Sun-blind	E. J. Gee	20208	21 Oct. ..	96	2 Nov.*
Sun-blind, Lifting and lowering	R. H. Sollitt and H. J. Whitelaw ..	20275	3 Nov. ..	..	..
Superheater, Exhaust-steam	G. W. J. White	20262	1 Nov. ..	110	14 Dec.
Surface-planer and saw-bench	W. E. L. Laugesen and L. E. Hogbacka	19966	1 Sept. ..	101	16 Nov.
Swing, Adjustable	L. Hardie	20225	24 Oct. ..	101	16 Nov.*
Switches of rails, Operating	L. Atkinson	20272	2 Nov. ..	106	1 Dec.*
Table. (See Billiard-table Gold-saving table, Time-table.)					
Tailings, Extraction of gold from	F. Marsh	20198	19 Oct. ..	106	1 Dec.*

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Tank, Diverting rain-water from Tap. (See Screw tap.)	V. R. Reeve	20482	21 Dec. ..	2	11 Jan., 1906.*
Tea-fuser	A. Lyell	20375	25 Nov. ..	..	..
Tea preparation	H. S. W. Palmer and R. V. Webster	20163	12 Oct. ..	101	16 Nov.
Teat cup, Mouthpiece for	A. Gillies	20164	12 Oct. ..	96	2 Nov.*
Teat-cup, Pneumatic	A. Ridd	20239	27 Oct. ..	101	16 Nov.*
Technique in connection with piano, Developing	A. B. Wallace and H. J. Jones ..	20207	21 Oct. ..	106	1 Dec.
Telephone, Alarm-attachment to	F. J. Farrell	18974	16 Jan. ..	110	14 Dec.
Tent, Sleeping-	B. L. Donne	20236	27 Oct. ..	110	14 Dec.
Tester. (See Ball or bowl tester, Egg-tester.)					
Telephone-transmitter	H. A. Cutmore	20252	30 Oct. ..	106	1 Dec.
Telegraph, Sporting	J. G. Oates	20282	7 Nov. ..	106	1 Dec.*
Thresher for cocksfoot	H. C. Thomsen	20245	28 Oct. ..	2	11 Jan., 1906.*
Threshing-machine elevator	A. Werner	19286	1 April ..	2	11 Jan., 1906.
Tickets in bales of flax, Depositing	A. J. Pomeroy	20233	26 Oct. ..	101	16 Nov.*
Timber, Preserving natural colours of	G. Leslie	20385	25 Nov. ..	2	11 Jan., 1906.*
Timber-wagon	S. T. Cooper	20330	17 Nov. ..	106	1 Dec.*
Timber-dressing	C. F. Pulley	20473	20 Dec. ..	2	11 Jan., 1906.*
Time-table and advertising device	W. J. Rae	18749	16 Nov., 1904	91	19 Oct.
Timing apparatus for shutting off lights	T. O'Neil	20213	24 Oct. ..	106	1 Dec.*
Tin. (See Bread-tin, Kerosene-tin.)					
Tire	E. B. Killen	20504	28 Dec. ..	..	..
Tires, Inflating	A. G. Lavertine and J. E. McNeilan	20466	18 Dec. ..	6	25 Jan., 1906.
Tire, Non-puncturable	V. Nalty	20297	10 Nov. ..	..	..
Tire-valve, Pneumatic	F. Rich and G. F. Walbran ..	20261	1 Dec. ..	110	14 Dec.
Tires, Valve-connection for	J. Coe and V. Johansen ..	20056	15 Sept. ..	96	2 Nov.
Tires, Vulcanising	O. Andrews	20480	21 Dec. ..	..	..
Toasting-appliance	T. V. Whitmore	20322	14 Nov. ..	106	1 Dec.*
Tobacco cutter and box	J. H. A. McPhee	20476	15 Dec. ..	2	11 Jan., 1906.*
Tobacco lighter	W. P. MacIntosh	20065	21 Sept. ..	106	1 Dec.
Toe-clip	H. Nalder	20174	13 Oct. ..	101	16 Nov.*
Toe-clip for bicycle	A. W. Loone	20368	23 Nov. ..	110	14 Dec.*
Toe-plate for boots	L. H. Hicks and A. N. Cooke ..	20420	7 Dec. ..	..	..
Toilet-comb	E. G. Langton	20293	10 Nov. ..	106	1 Dec.*
Tonic and antidote	W. B. Brain	20381	23 Nov. ..	..	..
Tonic, Medicinal	T. Vivian	20241	25 Oct. ..	101	16 Nov.*
Tool. (See Combination Tool.)					
Top-piece for boot-heel	P. Y. Harrison and R. H. Southall	20292	10 Nov. ..	..	..
Trace-spreader	D. G. Watson	20189	18 Oct. ..	101	16 Nov.*
Tram-car fender	J. L. Kirkbride	20443	11 Dec. ..	2	11 Jan., 1906.*
Tram-rail points, Moving	E. N. Grove	20440	12 Dec. ..	2	11 Jan., 1906.*
Transmitter. (See Telephone-transmitter.)					
Trap. (See Animal-trap, Bird-trap, Rabbit-trap, Sediment-trap.)					
Travelling-race or alleyway	C. Rask and E. A. Cameron ..	20112	23 Sept. ..	96	2 Nov.*
Trolley-head	G. B. Holmes and A. D. Allen ..	20376	27 Nov. ..	110	14 Dec.*
Trolley-pole controller	F. H. Cooper	19015	1 Feb. ..	110	14 Dec.
Trolley-wheel guide	J. J. Macky	20498	23 Dec. ..	6	25 Jan., 1906.*
Truck. (See Railway-truck.)					
Tube-mill, Lining for	H. P. Barry	20436	9 Dec. ..	2	11 Jan., 1906.*
Tumbler. (See Dredge-tumbler.)					
Turbine. (See Fluid-pressure turbine, Steam-turbine.)					
Turbine	M. Heeb	20354	22 Nov. ..	110	14 Dec.*
Turnip-ridger, Lifting and pressure device for	A. Storrie	18954	7 Jan. ..	110	14 Dec.
Turnip-thinner	A. M. Swhan	20395	28 Nov. ..	2	11 Jan., 1906.*
Type casting and setting machine	The Chartered Patents Company, Limited	20454	14 Dec. ..	6	25 Jan., 1906.
Typewriter carriage and spacer	A. Schultze	20273	23 Oct. ..	6	25 Jan., 1906.*
Vaccine, Blackleg-	E. M. Houghton	20081	22 Sept. ..	101	16 Nov.
Valve, Can-washing	J. E. Day	20289	10 Nov. ..	101	16 Nov.*
Valve-connection for tires	J. Coe and V. Johansen ..	20056	15 Sept. ..	96	2 Nov.
Valve. (See Locomotive-valve, Tire-valve.)					
Valves, taps, &c., Operating	W. Howlin	19644	28 June ..	2	11 Jan., 1906.
Vapour burner, incandescent	A. Blanchard, H. Wood, and E. A. H. Burgoyne	20487	21 Dec. ..	..	..
Vehicle and horse stopper	W. Smith	20243	27 Oct. ..	110	14 Dec.*
Vehicle-cushion	G. Moore	20179	16 Oct. ..	101	16 Nov.*
Vehicle-seat, Movable	A. Worsfold	20204	17 Oct. ..	106	1 Dec.
Vehicle-wheel, Securing upon axle	W. C. Page	20296	10 Nov. ..	110	14 Dec.
Vehicle wheel, Road-	G. Middleton	20344	22 Nov. ..	2	11 Jan., 1906.
Velocipede-driving mechanism	E. A. Tychoesen	20279	4 Nov. ..	..	..
Vending-machine	The Horrocks Automatic Vending-machine Company, Limited	20220	25 Oct. ..	96	2 Nov.*
Vending machine, Stamp-	A. Parker	20227	26 Oct. ..	101	16 Nov.*
Venetian blind, Lifting and lowering	R. H. Sollitt and H. J. Whitelaw	20275	3 Nov. ..	..	..
Ventilating-sash	W. Morton and J. Herous ..	20200	16 Oct. ..	106	1 Dec.

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Ventilating-window	T. S. Philpott	20457	15 Dec. ..	2	11 Jan., 1906.*
Ventilator for buildings	W. Muir	20181	14 Oct. ..	96	2 Nov.*
Ventilator, Double-current	H. I. M. Ross	20178	13 Oct. ..	101	16 Nov.
View-book, Pictorial	E. L. White	20308	21 Jan. ..	..	..
Vulcanising tires	O. Andrews	20480	21 Dec. ..	..	..
Wagon-pole	T. T. Rawhiti	19145	27 Feb. ..	2	11 Jan., 1906.
Wagon. (See Timber-wagon, Metal carting and spreading wagon.)					
Wall-paper cutter	A. Matheson	20120	2 Oct. ..	91	19 Oct.*
Wall. (See Partition-wall.)					
Wall-tie	S. Priest, jun.	19131	22 Feb. ..	2	11 Jan., 1906.
Wash-board	J. J. Power	20474	20 Dec. ..	..	..
Washer. (See Churn and butter-washer.)					
Washing-boiler	B. S. and J. H. Nicholls and C. A. Bennett	20265	30 Oct. ..	..	..
Washing-fluid	F. E. A. Gordon	20486	21 Dec. ..	2	11 Jan., 1906.*
Washing-fluid	J. Steer	20462	16 Dec. ..	..	..
Washing. (See Glass-washing, Clothes-washing.)					
Waterproof-fabric manufacture	J. R. Park	20350	22 Nov. ..	2	11 Jan., 1906.
Waterproof-coat sleeve	R. A. Bradbury	20508	30 Dec. ..	6	25 Jan., 1906.*
Water-feeding device for steam-boiler	J. T. Innes	20136	5 Oct. ..	101	16 Nov.
Water. (See Mineral-water, Rain-water.)					
Water-tube boiler	J. Smail	18597	14 Oct., 1904	96	2 Nov.
Weed and animal destruction	B. Locking	20406	5 Dec. ..	..	..
Weed-eradicator	J. J. Flett	20432	11 Dec. ..	..	..
Weeds. (See Noxious weeds.)					
Weighing-attachment to dray	A. S. Ford	20157	10 Oct. ..	101	16 Nov.*
Wheel-axle	W. Brady and B. T. Chaytor	20226	26 Oct. ..	106	1 Dec.*
Wheel-locks, Operating	F. Rouse and R. and H. G. Black	20237	27 Oct. ..	106	1 Dec.*
Wheel-lubricator	G. A. Nisbet	20154	9 Oct. ..	101	16 Nov.*
Wheel-jack	L. Healy and E. C. Hopkinson	20216	23 Oct. ..	6	25 Jan., 1906.*
Wheel. (See Plough-wheel, Vehicle-wheel, Trolley-wheel.)					
Whisking-machine	T. G. Haigh	20380	28 Nov. ..	110	14 Dec.*
Windmill	J. O'Neil	20280	6 Nov. ..	110	14 Dec.
Window-blind retainer	W. E. Spencer and J. Sanderson	19007	26 Jan. ..	110	14 Dec.
Window-sash, Fastening pulley to	R. Perry	20126	4 Oct. ..	91	19 Oct.*
Window, Ventilating	T. S. Philpott	20457	15 Dec. ..	2	11 Jan., 1906.*
Window-sash sustainer	E. J. Parrish	20043	15 Sept. ..	96	2 Nov.
Wire-fastener	A. R. Hardy	20199	21 Oct. ..	..	..
Wire. (See Electric wire, Overhead wire.)					
Wire-mattress strengthener	A. R. Morrison	20145	3 Oct. ..	..	..
Wire suspender for bottles	J. Sharpe	20068	21 Sept. ..	96	2 Nov.
Wool, Removing, from skins, &c.	A. E. Coker	19463	29 Nov. ..	110	14 Dec.
Wool, Removing, from skins	D. Urquhart and C. Sloper	20324	16 Nov. ..	110	14 Dec.*
Woven-wire stretcher	E. Grundy	18577	11 Oct., 1904	106	1 Dec.
Writing-appliance for the blind	G. Harvey	20431	11 Dec. ..	2	11 Jan., 1906.*

N.—ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF TRADE MARKS FOR QUARTER
ENDING 31st DECEMBER, 1905.

Name.	Address.	Class.	Application.		Gazette.	
			No.	Date.	No.	Date.
Alberti, G. H.	Hamburg, Germany	9	5617	2 Nov.	110	14 Dec.
Alexander, Murdoch, and Co.	Dunedin, N.Z.	42	5677	8 Dec.	110	14 Dec.
Anderson and Son, D.	Wellington, N.Z.	42, 47	5606, 7	26 Oct.	96	2 N. v.
Anderson and Son, D.	Wellington, N.Z.	42, 47	5636, 7	13 Nov.	106	1 Dec.
Ardath Tobacco Company. (See A. Levy.)						
Ashton, Limited, T. A.	Sheffield, Eng.	37	5613	30 Oct.	..	..
Auckland Packing Company. (See D. A. Somerville.)						
Auckland Fresh Food and Ice Company, Limited	Auckland, N.Z.	42	5588, 9	24 Oct.	96	2 Nov.
Avison and Willans	Wellington, N.Z.	42	5583	19 Oct.	96	2 Nov.
Bisschop, H. L. G.	Delft, Holland.	50	5519	14 Sept.	110	14 Dec.
Bond and Bell	Auckland, N.Z.	42	5694	22 Dec.	6	25 Jan., 1906.
Bond and Bell	Auckland, N.Z.	42	5695	22 Dec.	..	..
Boyd, J. A.	Wellington, N.Z.	50	5657	29 Nov.	110	14 Dec.
Brennecke, F. P.	Christchurch, N.Z.	45	5609	27 Oct.	..	..
Brennecke, F. P.	Christchurch, N.Z.	45	5661	1 Dec.	110	14 Dec.
British Columbia Packers' Association, The	Vancouver, B.C., Canada	42	5620, 1	3 Nov.	101	16 Nov.
British Columbia Packers' Association, The	Vancouver, B.C., Canada	42	5626-33	7 Nov.	101	16 Nov.
British Columbia Packers' Association, The	Vancouver, B.C., Canada	42	5638-41	13 Nov.	106	1 Dec.
Brough, Nicholson, and Hall	Leek, Eng.	30	5544	28 Sept.	96	2 Nov.
Brown, Ewing, and Co., Limited	Dunedin, N.Z.	38	5565	9 Oct.	96	2 Nov.
Bryant and May, Limited	London, Eng.	47	5304	17 May	88	5 Oct.
Buchanan, J.	Auckland, N.Z.	48	5579	17 Oct.	2	11 Jan., 1906.
Cadman and Sons, T. R.	Sheffield, Eng.	12	5555	4 Oct.	91	19 Oct.
California Fruit-canners' Association, The	San Francisco, U.S.A.	42	5610	27 Oct.	106	1 Dec.
Carr and Sons, J.	Manchester, Eng.	28	5643	14 Nov.	2	11 Jan., 1906.
Carson, A. A.	Auckland, N.Z.	42	5550	3 Oct.	..	..
Carson and Co. (See A. A. Carson.)						
Chipman, Limited	New York, U.S.A., and Sydney, N.S.W.	42	5535	21 Sept.	96	2 Nov.
Chipman, Limited	New York, U.S.A., and Sydney, N.S.W.	42	5580	17 Oct.	..	..
Coca-Cola Company, The	Atlanta, U.S.A.	44	5667	7 Dec.	..	..
Cooper and Nephews	Berkhamsted, Eng.	2	5208-10	22 March	110	14 Dec.
Dalgety and Co., Limited	Wellington, N.Z.	19	5665	7 Dec.	110	14 Dec.
Daue and Co.	Palmerston North, N.Z.	47	5660	1 Dec.	110	14 Dec.
Davies, A. A. and E. B.	Wanganui, N.Z.	3	5635	11 Nov.	..	..
Eastwood, E., and another	Birmingham, Eng.	42	5619	2 Nov.	110	14 Dec.
Ekins, H. H.	Wellington, N.Z.	50	5569	12 Oct.	91	19 Oct.
Evelyn, E. S.	Hobart, Tasmania	2	5358	28 June	110	14 Dec.
Ewing Phosphate Company, Limited, The	Dunedin, N.Z.	4	5575	14 Oct.	96	2 Nov.
Farrow and Co. (See J. Farrow.)						
Farrow, J.	Peterborough, Eng.	42	5567	12 Oct.	6	25 Jan., 1906.
Ford Company, The J. B.	Ford City, U.S.A.	1	5374, 5	3 July	96	2 Nov.
Garland and Son, T. H.	Auckland, N.Z.	42	5646	20 Nov.	..	..
Garton and Co., F. G. (See E. Eastwood and E. S. Moore.)						
Glasgow, D.	Wellington, N.Z.	3	5659	1 Dec.	110	14 Dec.
Gollin and Co. Proprietary, Limited	Wellington, N.Z.	5	5591	24 Oct.	96	2 Nov.
Gollin and Co. Proprietary, Limited	Wellington, N.Z.	42	5662	4 Dec.	110	14 Dec.
Gordon, Woodroffe, and Co.	Christchurch, N.Z.	42	5577	16 Oct.	..	..
Gordon, Woodroffe, and Co.	Christchurch, N.Z.	42	5697	30 Dec.	..	..
Gotch, M.	Auckland, N.Z.	48	5611	28 Oct.	101	16 Nov.
Grey and Menzies, Limited	Auckland, N.Z.	44	5590	24 Oct.	..	..
Griffin, J. H. and G. R.	Nelson, N.Z.	42	5614	31 Oct.	101	16 Nov.
Hadfield's Steel Foundry Company, Limited	Sheffield, Eng.	5, 13	5655, 6	29 Nov.	110	14 Dec.
Hart Manufacturing Company, The	Cleveland, U.S.A.	6	5568	12 Oct.	91	19 Oct.
Hatmaker, J. R.	Paris, France	42	5650	23 Nov.	106	1 Dec.
Hawkins, C. W.	Dunedin, N.Z.	3	5644	17 Nov.	106	1 Dec.
Hayward Bros. and Co., Limited	Christchurch, N.Z.	47	5570	12 Oct.	96	2 Nov.
Hayward Bros., Limited	Christchurch, N.Z.	42	5241	5 April	106	1 D-c.
Hean, G. W.	Christchurch, N.Z.	3	5548, 9	2 Oct.	88	5 Oct.
Herrmann, P., and others	Sydney, N.S.W.	50	5280	9 May	96	2 Nov.
Hudson, R. W.	Liverpool, Eng.	47, 48	5603, 4	25 Oct.	96	2 Nov.
Hudson, R. W.	Liverpool, Eng.	48	5605	25 Oct.	101	16 Nov.

ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF TRADE MARKS—*continued.*

Name.	Address.	Class.	Application.		Gazette.	
			No.	Date.	No.	Date.
Hudson, R. S. (See R. W. Hudson.)						
Hulbert, J. B.	Wellington, N.Z. ..	50	5578	16 Oct. ..	96	2 Nov.
Hunter and Etheridge	Dunedin, N.Z. ..	42	5547	30 Sept. ..	101	16 Nov.
International Harvester Company of America	Christchurch, N.Z. ..	50	5585, 6	23 Oct. ..	96	2 Nov.
Irvine and Stevenson's St. George Company, Limited	Dunedin, N.Z. ...	42	5530-31	20 Sept. ..	96	2 Nov.
Irvine and Stevenson's St. George Company, Limited	Dunedin, N.Z. ...	42, 47	5573-4	13 Oct. ..	96	2 Nov.
Johnstone and Co., J.	Auckland, N.Z. ..	3	5651	25 Nov. ..	..	..
Jönköpings och Vulcans Tandsticks fabriksaktiebolag	Jönköpings, Sweden ..	47	5679	11 Dec. ..	110	14 Dec.
Lamson Paragon Supply Company of Australasia Proprietary, Limited	Richmond, Vic. ..	39	5676	7 Dec. ..	110	14 Dec.
Lever Bros., Limited	Balmain, N.S.W. ..	47	5594	25 Oct. ..	..	..
Lever Bros., Limited	Balmain, N.S.W. ..	47	5595, 7	25 Oct. ..	96	2 Nov.
Lever Bros., Limited	Balmain, N.S.W. ..	48	5596, 8	25 Oct. ..	96	2 Nov.
Lever Bros., Limited	Balmain, N.S.W. ..	47	5668, 70, 2, 4	7 Dec. ..	110	14 D-c.
Lever Bros., Limited	Balmain, N.S.W. ..	48	5669, 71, 3, 5	7 Dec. ..	110	14 Dec.
Lever Bros., Limited	Balmain, N.S.W. ..	47, 48	5690, 1	20 Dec. ..	2	11 Jan., 1906.
Levy, A.	London, Eng. ..	45	5663	6 Dec. ..	2	11 Jan., 1906.
Levy, A.	London, Eng. ..	45	5664	6 Dec. ..	..	..
Loveday, L. W.	Wellington, N.Z. ..	50	5681	11 Dec. ..	110	14 Dec.
Maling, G. R.	Christchurch, N.Z. ..	42	5576	16 Oct. ..	96	2 Nov.
Maling and Dixon. (See G. R. Maling.)						
McElwain, M.	Auckland, N.Z. ..	3	5608	26 Oct. ..	96	2 Nov.
McLeod Patent Firebrand Company, Limited	Wellington, N.Z. ..	13	5652	25 Nov. ..	2	11 Jan., 1906.
McVitie and Price	Edinburgh, Scotland ..	42	5680	11 Dec. ..	..	..
Middlemas, R.	London, Eng. ..	45	5618	2 Nov. ..	101	16 Nov.
Midland Vinegar Company. (See E. Eastwood and E. S. Moore.)						
Moxham and Co., W. J. (See H. A. Twiby, J. H. Windeler, and P. Herrmann, No. 5280.)						
Moore, E. S., and another ..	Birmingham, Eng. ..	42	5619	2 Nov. ..	110	14 Dec.
Murdoch and Co., A.	Dunedin, N.Z. ..	42	5677	8 Dec. ..	110	14 Dec.
Murray and Co., Limited, W. T. ..	Invercargill, N.Z. ..	42	5532 4	20 Sept. ..	110	14 Dec.
Nathan and Co., Limited, J. ..	Wellington, N.Z. ..	42	5014	10 Nov., 1904	106	1 Dec.
National Cash Register Company ..	Dayton, U.S.A. ..	6	5615	1 Nov. ..	101	16 Nov.
Needham, Veall, and Tyzaack, Limited	Sheffield, Eng. ...	12	5612	30 Oct. ..	101	16 Nov.
Newton and Son, Limited, J. ..	Kaiwarra, N.Z. ..	47	5658	1 Dec. ..	110	14 Dec.
Nicolay and Co.	London, Eng., and Zurich, Switzerland	3	5678	11 Dec. ..	110	14 Dec.
Palmerston North Mild-cure Bacon Company, The	Palmerston North, N.Z.	42	5564	7 Oct. ..	91	19 Oct.
Patterson, J. R.	Wellington, N.Z. ..	42	5551	3 Oct. ..	88	5 Oct.
Paterson and Co., A. S.	Auckland, Wellington, and Dunedin, N.Z.	42	5645	17 Nov. ..	106	1 Dec.
Peck and Co., H.	London, Eng. ..	42	5649	23 Nov. ..	..	..
Purkiss, J.	Halcombe, N.Z. ..	13	5634	12 Nov. ..	106	1 Dec.
Ramsay, K. S.	Dunedin, N.Z. ..	1	5653	27 Nov. ..	110	14 Dec.
Reckitt and Sons, Limited ..	Sydney, N.S.W., and Hull, Eng.	50	5692	21 Dec. ..	2	11 Jan., 1906.
Reynolds and Sons, Limited, J. ..	Birmingham, Eng. ..	13	5332	14 June ..	101	16 Nov.
Robins and others, A.	Auckland, N.Z. ..	50	5624	4 Nov. ..	..	..
Roger and Co., P.	Epernay, France ..	43	5537	21 Sept. ..	96	2 Nov.
Roneo, Limited	London, Eng. ..	50	5696	28 Dec. ..	..	..
Rowntree and Company, Limited ..	York, Eng. ..	42	5301	17 May ..	88	5 Oct.
Salt., Bt., Sons, and Co., Limited, Sir T.	Saltaire, Eng. ..	34, 38	5399, 5400	19 July ..	96	2 Nov.
Sargood, Son, and Ewen	Auckland, N.Z. ..	36	5552, 3, 4	3 Oct. ..	88	5 Oct.
Sargood, Son, and Ewen	Wellington, N.Z. ..	38	5622	3 Nov. ..	101	16 Nov.
Sheldon and Co., Limited, T. ..	Wolverhampton, Eng. ..	13	5647	22 Nov. ..	..	..
Simmons Hardware Company	St. Louis, U.S.A. ..	13	5688	14 Dec. ..	2	11 Jan., 1906.
Smith, A.	Wellington, N.Z. ..	42	5556	4 Oct. ..	91	19 Oct.
Smith and Co., R. P.	Feilding, N.Z. ...	22	5654	28 Nov. ..	110	14 Dec.
Smith and Smith, Limited ..	Dunedin, N.Z. ...	1	5623	4 Nov. ..	..	..
Sommerville, D. A.	Auckland, N.Z. ..	42	5616	2 Nov. ..	101	16 Nov.
Société Menier	Paris, France ..	42	5599, 5601, 2	25 Oct. ..	106	1 Dec.
Société Menier	Paris, France ..	42	5600	25 Oct. ..	..	..
Standard Oil Company of New York	New York, U.S.A. ..	47	4993	3 Nov., 1904	106	1 Dec.

ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF TRADE MARKS—*continued.*

Name.	Address.	Class.	Application.		Gazette.	
			No.	Date.	No.	Date.
Steer, J.	Napier, N.Z.	47	5689	18 Dec.	2	11 Jan., 1906.
Stevenson and Howell, Limited	London, Eng.	42, 43	5592-3	25 Oct.	96	2 Nov.
Stratford Farmers' Co-operative Association, Limited	Stratford, N.Z.	5587	42	24 Oct. . . . .	..	.. . . .
Strauss and Co.	London, Eng.	43	5682	11 Dec. . . . .	..	.. . . .
Suarez, B.	Havana, Cuba	45	5581	17 Oct.	96	2 Nov.
Suchard (Société Anonyme)	Neuchatel, Switzerland	42	5561	5 Oct.	106	1 Dec.
Suchard (Société Anonyme)	Neuchatel, Switzerland	42	5562	5 Oct. . . . .	..	.. . . .
Taylor, H. A.	Wellington, N.Z.	48	5563	7 Oct.	91	19 Oct.
Thermogene Company, The	Sussex, Eng.	3	5642	14 Nov.	106	1 Dec.
Turner and Maxwell	Auckland, N.Z.	38	5566	10 Oct.	96	2 Nov.
Twiby, H. A., and others	Sydney, N.S.W.	50	5280	9 May	96	2 Nov.
United States Steel Products Export Company	New York, U.S.A.	5	5582	19 Oct. . . . .	..	.. . . .
Vacuum Oil Company Proprietary, Limited	Melbourne, Vic.	47	5625	4 Nov.	101	16 Nov.
Walker and Hall	Sheffield, Eng.	50	5666	7 Dec.	110	14 Dec.
Walters and Co. (See R. Middlemas.)	Stockport, Eng.	38	5557-60	4 Oct. . . . .	..	.. . . .
Ward Bros., Limited	Auckland, N.Z.	45	5693	22 Dec. . . . .	..	.. . . .
Whitefield, J.	London, Eng.	39	5685, 6, 7	14 Dec.	6	25 Jan., 1906.
Wiggins, Teape, and Co., Limited	London, Eng.	39	5685, 6, 7	14 Dec.	6	25 Jan., 1906.
Wight, R. B.	Taihape, N.Z.	42	5584	19 Oct.	106	1 Dec.
Wilson and Glenny, Limited	Howick, Scotland	34	5495	31 Aug.	106	1 Dec.
Windeler, J. H., and others	Sydney, N.S.W.	50	5280	9 May	96	2 Nov.
Woodrow, J., and Sons, Limited	Stockport, Eng.	38	5648	23 Nov.	106	1 Dec.
Wootton, S. E.	Dunedin, N.Z.	3	5683	12 Dec. . . . .	..	.. . . .
Wright, Stephenson, and Co.	Invercargill, N.Z.	42	5684	13 Dec.	2	11 Jan., 1906.
Wulzen and Co., and another	San Francisco, U.S.A.	50	5624	4 Nov. . . . .	..	.. . . .
Zohrab and Co.	Wellington, N.Z.	42	5572	13 Oct.	91	19 Oct.
Zohrab and Co.	Wellington, N.Z.	42	5571	13 Oct.	96	2 Nov.

O.—ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF DESIGNS FOR QUARTER ENDING 31ST DECEMBER, 1905.

Name.	Address.	No. of Class.	Application.		Gazette.	
			No.	Date.	No.	Date.
Andersons, Limited	Christchurch and Lyttelton, N.Z.	1	251-63	27 Oct.	101	16 Nov.
Danks, T.	Christchurch, N.Z.	1	264	6 Nov.	101	16 Nov.
Every, J. H.	Dunedin, N.Z.	1	266	11 Nov.	101	16 Nov.
Grace, A. A.	Nelson, N.Z.	5	276	15 Dec.	2	11 Jan., 1906.
Hancox, W. G.	Wellington, N.Z.	1	275	22 Dec.	2	11 Jan., 1906.
Lonsdale Bros. and Co.	Christchurch, N.Z.	2	271-3	21 Dec.	2	11 Jan., 1906.
Lonsdale Bros. and Co.	Christchurch, N.Z.	2	274	22 Dec.	2	11 Jan., 1906.
Purkiss, J.	Halcombe, N.Z.	1	265	1 Nov.	101	16 Nov.
Sterling Electro-plating Company, The	Wellington, N.Z.	2	269-70	13 and 19 Dec.	2	11 Jan., 1906.
Suckling, H. J.	Christchurch, N.Z.	1	267	21 Nov.	106	1 Dec.
Todd, T. N.	Manurewa, N.Z.	5	268	5 Dec.	110	14 Dec.