

1902.
NEW ZEALAND.

PATENTS, DESIGNS, AND TRADE MARKS:

THIRTEENTH 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."

I HAVE the honour to submit my report on the operations of the Patents, Designs, and Trade Marks Office for the year ended the 31st December, 1901.

The total number of applications for the grant of letters patent for inventions and for the registration of designs and trade marks received during the year amounted to 1,511, a number considerably in excess of that of any previous year. The total number of applications in 1891 was 818, and the business of the office has therefore almost doubled itself in the decade.

The number of applications for patents was 1,114, an increase of 105 over the previous year. The most numerous among last year's applications are those under the following headings: Extraction of gold and treatment of metals generally, 104; agricultural appliances (including seed-sowers, chaff-cutters, &c.), 61; vehicles (including cycles and parts thereof), 61; milk aerators and dairy appliances generally, 39; fire alarms and escapes, 37; dredging apparatus, 30; acetylene generators, 14; horse-covers, 10; spark-arresters, 8; linotypes, 7; and shearing appliances, 7.

Local inventors are again well to the fore, the number of applications received from residents in the colony being 658, as against 602 in 1900, and 563 in 1899. The United Kingdom contributed 110, 10 less than the previous year, and the United States 124, an increase of 36 over the number received in 1900. 174 came from Australia and Tasmania, 13 more than the previous year.

Nine applications were received under the International Convention.

Seven names were added to the Register of Patent Agents during the year, bringing the total of registered agents up to 52.

The number of applications to register trade marks was 379, an increase of 31 over the total for the preceding year. 172 applications were received from residents in the colony, 117 from the United Kingdom, 47 from the United States, and 48 from Australia. The figures for 1900 were respectively 167, 95, 12, and 71.

The revenue of the office shows a slight falling-off, being £3,366 12s. 4d., or £30 4s. 11d. less than for the previous year. The fees derived from patents amounted to £2,929 13s. 10d., or £30 4s. 1d. more than last year. The small loss is in trade-mark revenue, which shows a falling-off of £80 6s. 6d.—£408 10s., as against £488 16s. 6d. The figures for the current year, however, point to the revenue not only recovering itself, but showing a considerable increase over any previous years.

The following table shows 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 | ... |
| 1896 | 992 | 478 | 118 | ... |
| 1897 | 1,093 | 517 | 136 | ... |

It will be noticed that there is a considerable falling-off in respect of the number of patents in which the third-term fee of £10 has been paid. It may be that this fee is too high; but, on the other hand, if a patent is worth keeping alive at all it ought to be worth a fee of £10.

The Appendix hereto contains the following tables :—

- A. Balance-sheet of Income and Expenditure for the Year ended 31st December, 1901.
 B. Table showing Revenue and Expenditure for each of the Last Eight Years.
 C. Particulars of Fees received from the 1st January to the 31st December, 1901.
 D. Staff of Officers and Salaries.
 E. Number of Provisional and Complete Specifications received, &c., under Act of 1889.
 F. Total Number of Applications for Patents, and Registration of Designs, and Trade Marks, recorded for the Years 1890 to 1901 inclusive.
 G. Number of Applications for Patents from Persons residing in New Zealand and other Colonies and Countries in each of the Years 1899, 1900, and 1901.
 H. Number of Applications for Registration of Trade Marks from Persons residing in New Zealand and other Colonies and Countries in each of the Years 1899, 1900, and 1901.
 I. Number of Applications to Register Trade Marks in the fifty different classes, in each of the Years 1899, 1900, and 1901.
 J. Alphabetical List of Applicants for Patents in the Year 1901.
 K. Alphabetical List of Titles of Inventions for which Letters Patent have been applied during the Year 1901.
 L. Alphabetical List of Applicants for Registration of Designs during the Year 1901.
 M. Alphabetical List of Applicants for Registration of Trade Marks during the Year 1901.
- F. WALDEGRAVE, Registrar.
- Patent Office, Wellington, 6th August, 1902.

APPENDIX.

A.—BALANCE-SHEET of INCOME and EXPENDITURE for the Year ending 31st December, 1901.

| <i>Income.</i> | | | £ | s. | d. | <i>Expenditure.</i> | | | £ | s. | d. |
|---------------------------------|-----|-----|--------|----|----|---------------------------------------|-----|-----|--------|----|----|
| Patent fees ... | ... | ... | 2,929 | 13 | 10 | Salaries ... | ... | ... | 666 | 12 | 9 |
| Design fees ... | ... | ... | 9 | 11 | 0 | Copying specifications, &c. ... | ... | ... | 8 | 19 | 4 |
| Trade-mark fees ... | ... | ... | 408 | 10 | 0 | Fees to Patent Office Agents ... | ... | ... | 43 | 0 | 0 |
| Sale of Gazettes, Acts, &c. ... | ... | ... | 18 | 17 | 6 | Printing Patents <i>Gazette</i> * ... | ... | ... | 322 | 0 | 0 |
| | | | | | | Other printing and stationery* ... | ... | ... | 97 | 0 | 0 |
| | | | | | | Books and freight ... | ... | ... | 9 | 9 | 1 |
| | | | | | | Binding English specifications* ... | ... | ... | 35 | 7 | 6 |
| | | | | | | Telephone ... | ... | ... | 7 | 0 | 0 |
| | | | | | | Fees refunded ... | ... | ... | 4 | 0 | 0 |
| | | | | | | Incidental expenses ... | ... | ... | 12 | 6 | 6 |
| | | | | | | Balance for the year ... | ... | ... | 2,160 | 17 | 2 |
| | | | £3,366 | 12 | 4 | | | | £3,366 | 12 | 4 |

* Printing and binding done by Government Printing Office.

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

| Year. | Receipts. | | | Expenditure. | | | Surplus. | | | Year. | Receipts. | | | Expenditure. | | | Surplus. | | |
|---------|-----------|----|----|--------------|----|----|----------|----|----|---------|-----------|----|----|--------------|----|----|----------|----|----|
| | £ | s. | d. | £ | s. | d. | £ | s. | d. | | £ | s. | d. | £ | s. | d. | £ | s. | d. |
| 1894 .. | 2,477 | 7 | 0 | 536 | 6 | 11 | 1,941 | 0 | 1 | 1898 .. | 2,824 | 9 | 0 | 623 | 1 | 11 | 2,201 | 7 | 1 |
| 1895 .. | 2,170 | 9 | 6 | 464 | 15 | 8 | 1,705 | 13 | 10 | 1899 .. | 3,102 | 2 | 6 | 851 | 2 | 6 | 2,251 | 0 | 0 |
| 1896 .. | 2,583 | 0 | 6 | 564 | 6 | 10 | 2,018 | 13 | 8 | 1900 .. | 3,396 | 17 | 3 | 1,027 | 5 | 8 | 2,369 | 11 | 7 |
| 1897 .. | 3,183 | 9 | 0 | 574 | 15 | 2 | 2,608 | 13 | 10 | 1901 .. | 3,366 | 12 | 4 | 1,205 | 15 | 2 | 2,160 | 17 | 2 |

E.—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 | * | * | * | * | * | * | 1,114 |

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

F.—TOTAL NUMBER of APPLICATIONS for PATENTS, and REGISTRATION of DESIGNS and TRADE MARKS, recorded for the Years 1890 to 1901 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 | 254 | 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 |

G.—NUMBER of APPLICATIONS for PATENTS from Persons residing in New Zealand and other Colonies and Countries in each of the Years 1899, 1900, and 1901.

| | 1899. | 1900. | 1901. | | 1899. | 1900. | 1901. |
|----------------------------|-------|-------|-------|--------------------------------|-------|-------|-------|
| New Zealand | 563 | 602 | 658 | New South Wales | 78 | 52 | 68 |
| Argentine Republic | .. | .. | 1 | Norway | .. | 1 | 2 |
| Austria | 4 | .. | 4 | Queensland | 8 | 17 | 8 |
| Belgium | 3 | .. | .. | Russia | 2 | 1 | .. |
| Canada | 7 | 9 | 9 | South African Republic | 3 | .. | .. |
| Cape Colony | .. | .. | 1 | South Australia | 8 | 11 | 13 |
| Denmark | 10 | 7 | 3 | Sweden | .. | 4 | 5 |
| Finland | .. | .. | 2 | Switzerland | .. | 3 | 1 |
| France | 5 | 9 | 8 | Tasmania | 2 | 6 | 4 |
| Germany | 15 | 5 | 13 | United Kingdom | 99 | 120 | 110 |
| Holland | 3 | .. | 1 | United States | 109 | 88 | 124 |
| Hungary | 2 | .. | .. | Victoria | 68 | 70 | 71 |
| India | 1 | 1 | .. | Western Australia | 9 | 5 | 10 |
| Italy | .. | 1 | 2 | | | | |

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.

H.—NUMBER of APPLICATIONS for REGISTRATION of TRADE MARKS from Persons residing in New Zealand and other Colonies and Countries in each of the Years 1899, 1900, and 1901.

| | | | 1899. | 1900. | 1901. | | | | 1899. | 1900. | 1901. |
|-------------|----|----|-------|-------|-------|-------------------|----|----|-------|-------|-------|
| New Zealand | .. | .. | 180 | 167 | 172 | New South Wales | .. | .. | 15 | 39 | 20 |
| Belgium | .. | .. | .. | 1 | 1 | Queensland | .. | .. | 2 | 1 | 1 |
| Canada | .. | .. | 1 | .. | 2 | South Australia | .. | .. | 11 | 1 | 2 |
| Ceylon | .. | .. | .. | 1 | .. | Sweden | .. | .. | .. | 3 | 1 |
| Cuba | .. | .. | .. | .. | 10 | Switzerland | .. | .. | 1 | .. | .. |
| Denmark | .. | .. | .. | .. | 1 | Tasmania | .. | .. | .. | 1 | 2 |
| France | .. | .. | 1 | 3 | .. | United Kingdom | .. | .. | 87 | 95 | 117 |
| Germany | .. | .. | 3 | 7 | 2 | United States | .. | .. | 23 | 12 | 47 |
| Holland | .. | .. | .. | .. | 1 | Victoria | .. | .. | 13 | 29 | 21 |
| India | .. | .. | .. | 1 | .. | Western Australia | .. | .. | .. | .. | 2 |

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.

I.—NUMBER of APPLICATIONS to register TRADE MARKS in the Fifty different Classes, in each of the Years 1899, 1900, and 1901.

| Classes. | Classification of Goods. | 1899. | 1900. | 1901. |
|----------|--|-------|-------|-------|
| 1 | Chemical substances used in manufactures, photography, or philosophical research, and anti-corrosives | 8 | 9 | 10 |
| 2 | Chemical substances used for agricultural, horticultural, veterinary, and sanitary purposes | 17 | 19 | 9 |
| 3 | Chemical substances prepared for use in medicine and pharmacy | 26 | 34 | 35 |
| 4 | Raw or partly-prepared vegetable, animal, and mineral substances used in manufactures not included in other classes | 4 | 1 | 7 |
| 5 | Unwrought and partly-wrought metals used in manufacture | 8 | 3 | 8 |
| 6 | Machinery of all kinds, and parts of machinery, except agricultural and horticultural machines included in Class 7 | 1 | 6 | 7 |
| 7 | Agricultural and horticultural machinery, and parts of such machinery | 2 | 5 | 4 |
| 8 | Philosophical instruments, scientific instruments, and apparatus for useful purposes; instruments and apparatus for teaching | .. | 1 | .. |
| 9 | Musical instruments | .. | 6 | 4 |
| 10 | Horological instruments | 3 | .. | 12 |
| 11 | Instruments, apparatus, and contrivances, not medicated, for surgical or curative purposes, or in relation to the health of men or animals | .. | .. | 2 |
| 12 | Cutlery and edge-tools | 3 | 2 | 3 |
| 13 | Metal goods not included in other classes | 5 | 12 | 12 |
| 14 | Goods of precious metals (including aluminium, nickel, Britannia-metal, &c.) and jewellery, and imitations of such goods and jewellery | .. | .. | 2 |
| 15 | Glass | 3 | .. | 1 |
| 16 | Porcelain and earthenware | 1 | 3 | .. |
| 17 | Manufactures from mineral and other substances for building or decoration | 4 | 1 | 3 |
| 18 | Engineering, architectural, and building contrivances | 1 | 3 | 9 |
| 19 | Arms, ammunition, and stores not included in Class 20 | .. | 1 | .. |
| 20 | Explosive substances | 4 | .. | 7 |
| 21 | Naval architectural contrivances and naval equipments | .. | .. | .. |
| 22 | Carriages | 2 | 7 | 12 |
| 23 | Cotton yarn and thread | .. | .. | 1 |
| 24 | Cotton piece-goods of all kinds | 2 | 1 | 2 |
| 25 | Cotton goods not included in Classes 23, 24, and 38 | .. | 1 | 2 |
| 26 | Linen and hemp yarn and thread | .. | .. | .. |
| 27 | Linen and hemp piece-goods | .. | .. | 1 |
| 28 | Linen and hemp goods not included in Classes 26, 27, and 50 | .. | .. | 1 |
| 29 | Jute yarns and tissues, and other articles made of jute not included in Class 50 | .. | .. | .. |
| 30 | Silk, spun, thrown, or sewing | .. | .. | 2 |
| 31 | Silk piece-goods | 1 | .. | .. |
| 32 | Other silk goods not included in Classes 30 and 31 | .. | .. | .. |
| 33 | Yarns of wool, worsted, or hair | 1 | .. | .. |
| 34 | Cloth and stuffs of wool, worsted, or hair | 2 | .. | 2 |
| 35 | Woollen and worsted and hair goods not included in Classes 33 and 34 | 1 | .. | .. |
| 36 | Carpets, floorcloth, and oilcloth | .. | .. | .. |
| 37 | Leather, skins, unwrought and wrought, and articles made of leather not included in other classes | 1 | 1 | 4 |
| 38 | Articles of clothing | 9 | 7 | 25 |
| 39 | Paper (except paperhangings), stationery, and bookbinding | 7 | 1 | 6 |
| 40 | Goods manufactured from indiarubber and guttapercha not included in other classes | 4 | 3 | 3 |
| 41 | Furniture and upholstery | 1 | .. | .. |
| 42 | Substances used as food or ingredients in food | 90 | 83 | 85 |
| 43 | Fermented liquors and spirits | 15 | 23 | 10 |
| 44 | Mineral and aerated waters, natural and artificial, including ginger-beer | 9 | 4 | 4 |
| 45 | Tobacco, whether manufactured or unmanufactured | 35 | 34 | 35 |
| 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 | 26 | 46 | 20 |
| 48 | Perfumery (including toilet articles), preparations for the teeth and hair, and perfumed soap | 22 | 15 | 7 |
| 49 | Games of all kinds, and sporting articles not included in other classes | 1 | .. | 5 |
| 50 | Miscellaneous | 8 | 16 | 17 |

J.—ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1901.

[* Denotes a prior date under section 106 of "The Patents, Designs, and Trade-marks Act, 1889."]

| Name, Residence, and Invention. | No. | Date. |
|--|-------|-----------|
| Abbott, H., Balmain, Sydney, N.S.W. Steam-generator | 14019 | 19 Sept. |
| Abbott, H. W., and another, Chicago, U.S.A. Coin-counting machine | 13534 | 12 April. |
| Acton-Adams, H. W., Tipapa, N.Z. Shoe-tree | 13295 | 5 Jan. |
| Adams, Acton. (See under Acton.) | | |
| A'Deane, J., and others, Napier, N.Z. Cycle | 13811 | 12 July. |
| A'Deane, J., and another, Napier, N.Z. Cycle-tire | 13945 | 29 Aug. |
| Aggers, W., Auckland, N.Z. Easy chair, couch, &c. | 14026 | 21 Sept. |
| Aitchison, J., Dunedin, N.Z. Trolley switch | 14153 | 19 Oct. |
| Alcock, F. A., Melbourne, Vic. Standardising bowls | 14154 | 24 Oct. |
| Alden, S. R., and another, Fort Wayne, Indiana, U.S.A. Recovering metals | 13595 | 9 May. |
| Alford, J. W. G., and another, Adelaide, S.A. Ventilation by window-openings | 13894 | 8 Aug. |
| Allan, H., Auckland, N.Z. Safety attachment for gas-stove | 14331 | 11 Dec. |
| Allen, A., and another, Christchurch, N.Z. Relieving pressure upon horse when brake is applied | 13645 | 23 May. |
| Allison, A., and another, Ballarat, Vic. Ventilating mines | 14376 | 30 Dec. |
| Allnut, G. T., and another, Cheltenham, Vic. Butter weigher and moulder | 14020 | 19 Sept. |
| Allport, P., and another. Pulveriser and dry blower | 14151 | 23 Oct. |
| Alsop, W., Newcastle, N.S.W. Rotary engine | 13685 | 6 June. |
| American Key Can Company, Chicago, U.S.A. Soldering cans. (F. P. McColl) | 14217 | 13 Nov. |
| American Tobacco Company, The, New York, U.S.A. Containing-vessel. (R. L. Patterson) | 13406 | 14 Feb. |
| American Tobacco Company, The, New York, U.S.A. Can-closing apparatus. (R. A. Hall) | 13500 | 26 Mar. |
| Andrew, G., Carlton, Vic. Cash register and indicator | 14110 | 10 Oct. |
| Andrew, G. E., Melbourne, Vic. Packing rabbits | 13556 | 26 April. |
| Andrew, G. E., Melbourne, Vic. Packing rabbits | 13773 | 1 July. |
| Andrews, A. C., and another, Christchurch, N.Z. Pencil-sharpener | 13652 | 29 May. |
| Andrews, F. J. H., and another, Mangatoki, N.Z. Grinding and sharpening stone | 13581 | 4 May. |
| Andrews, F. O., Christchurch, N.Z. Potato digger and cultivator | 13623 | 16 May. |
| Andrews, O., Levin, N.Z. Milk-can | 13608 | 13 May. |
| Andrews, O., Levin, N.Z. Milk-can | 14132 | 17 Oct. |
| Andrews, O., Levin, N.Z. Milk-can | 13402 | 25 Feb. |
| Andrews, W., and another, Wellington, N.Z. Friction hoist | 14190 | 5 Nov. |
| Andrews, W., and another, Christchurch, N.Z. Chaff-cutter | 14290 | 28 Nov. |
| Anketell, C., Greytown North, N.Z. Grip for bag-ring on chaff-cutter | 14048 | 24 Sept. |
| Anketell, C., Greytown North, N.Z. Sprocket-wheel | 14051 | 25 Sept. |
| Anketell, C., Greytown North, N.Z. Bag-gripping apparatus | 14218 | 13 Nov. |
| Anschau, J., Glen Innes, N.S.W. Sealing-buckle | 13435 | 1 Mar. |
| Appleton, E., Hokitika, N.Z. Removing obstructions when boring for prospecting purposes | 13438 | 28 Feb. |
| Asencio, T., New York, U.S.A. (See E. Waters, No. 13340.) | | |
| Ashby, J. D., Melbourne, Vic. Apparatus for gymnastic performances | 14320 | 12 Dec. |
| Ashcroft, R. H., Wellington, N.Z. Fountain pen | 13511 | 27 Mar. |
| Ashworth, H., and another, Petone, N.Z. Advertising | 14301 | 3 Dec. |
| Askin, G. K., and another, Ashburton, N.Z. Belt or braces | 14038 | 24 Sept. |
| Atkin, A. C., Auckland, N.Z. Combined axle-nut and oil-cap | 13650 | 25 May. |
| Atkin, E. R., Auckland, N.Z. Placing and displacing hind seat of vehicle | 13917 | 17 Aug. |
| Atkins, G. J., Middlesex, Eng. Production of oxychloride salts | 13598 | 9 May. |
| Atkinson, J., and another, Wellington, N.Z. Advertising | 14301 | 3 Dec. |
| Atlantic Acetylene-burner Company, Jersey, U.S.A. Gas-burner. (J. Harris) | 13993 | 12 Sept. |
| Aucher, A. C., Brisbane, Queensland. Gas-burner and mantle | 14015 | 19 Sept. |
| Austin, G. B. H., Malvern, Vic. Utilising the "bumping" of cyclists to assist in the propulsion of cycles | 13473 | 14 Mar. |
| Austral Nail Company Proprietary (Limited), Melbourne, Vic. Barbed-wire machine. (J. G. Lyon) | 14206 | 7 Nov. |
| Australian Manufacturing and Importing Company, London, Eng. (See E. S. Baldwin and H. H. Rayward, No. 14375) | | |
| Automatograph Company (Limited), The, London, Eng. Kinematograph. (L. E. Granichstaedten) | 13908 | 14 Aug. |
| Awdry, J. S., and another, Marton, N.Z. Sheep-shearing machine | 13483 | 20 Mar. |
| Ayson, A. R., Gore, N.Z. Kerosene-tin handle attachment | 13654 | 29 May. |
| Babcock and Wilcox (Limited), London, Eng. (See J. Chambers and Son, No. 14338.) | | |
| Baddeley, R. M., Auckland, N.Z. Ventilator | 13580 | 1 May. |
| Bailey, C. E., and another, Templeton, N.Z. Potato-digger | 13503 | 25 Mar. |
| Bain, A. M., and another, Dunedin, N.Z. Closet-pan | 14233 | 13 Nov. |
| Baird, J., Devonport, Auckland, N.Z. Fire-escape | 13964 | 29 Aug. |
| Baker, G. S., and another, London, Eng. Dough-moulding machine. (C. A. Thomson) | 13630 | 22 May. |
| Baker, J., Melbourne, Vic. Bicycle | 13712 | 13 June. |
| Baker, W. K., and another, London, Eng. Dough-moulding machine. (C. A. Thomson) | 13630 | 22 May. |
| Baldwin, E. S., and another, Wellington, N.Z. Table-tennis apparatus. (The Australian Manufacturing and Importing Company—F. H. W. Cowper) | 14375 | 30 Dec. |
| Ball, R. J., Te Kopuru, N.Z. Circular-saw guard and protector | 14354 | 19 Dec. |
| Ballinger, T., Wellington, N.Z. Skylight | 14312 | 6 Dec. |
| Ballinger, W. H., Wellington, N.Z. Spouting bracket | 13778 | 4 July. |
| Band, H. F., Omaha, U.S.A. Clamping crossed wires together | 13618 | 16 May. |
| Barberie, O. C., Batelow, Adelong, N.S.W. Tin for jam, &c. | 13320 | 7 Jan. |
| Barker, W., Auckland, N.Z. Cutting boot-laces | 13668 | 29 May. |
| Barnard, A. W. A., and another, Dunedin, N.Z. Pruning-shears | 14250 | 18 Nov. |
| Barnes, J. C., Sydney, N.S.W. Machine sheep-shears | 13704 | 10 June. |
| Barney, G., Waitohi Flat, N.Z. Plough | 13565 | 10 May. |
| Barreto, V., London, Eng. Manufacture of bricks | 14150 | 23 Oct. |
| Barry, J. H. L., and another, Maitaia, N.Z. Contrivance for detaching horse from carriage | 13319 | 15 Jan. |
| Bartlett, J., Blenheim, N.Z. Composition for destroying grease in scrim | 13819 | 16 July. |
| Barwell, E. W., Otautau, N.Z. Destroying noxious weeds | 13900 | 12 Aug. |
| Baugh, De. (See under D.) | | |
| Baun, De. (See under D.) | | |
| Bayldon, T. C., Thames, N.Z. Preserving timber | 13347 | 29 Jan. |

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1901—*continued.*

| Name, Residence, and Invention. | No. | Date. |
|---|-------|-----------|
| Baydon, T. C., Thames, N.Z. Marine composition | 13553 | 24 April. |
| Bayley, R., and another, New Plymouth, N.Z. Golf club-head | 14183 | 30 Oct. |
| Beale, O. C., and another, Annandale, N.S.W. Wrest-pin for piano | 13508 | 29 Mar. |
| Bean, E. E. Warner, U.S.A. (See Loop-lock Machine Company, No. 13334.) | | |
| Beadel, C. R., St. Albans, N.Z. Dirt-scraper attachment for boot and shoe brush | 14231 | 15 Nov. |
| Beard, J. F., and another, Coahuila, Mexico. (See F. Waters, jun., No. 14181.) | | |
| Beaumont, F. J., and another, Middlesex, Eng. Driving dynamo on railway vehicle | 14368 | 21 Mar. |
| Beaumont, G., Kaikorai, N.Z. Belt-fastener | 14119 | 14 Oct. |
| Beaven, A. W., and another, Christchurch, N.Z. Chaff-cutter | 14290 | 28 Nov. |
| Bedell, H. G., and another, Wellington, N.Z. Lead-heading nails | 13849 | 25 July. |
| Beere, W. H., Glenroy, N.Z. Seed-sower | 13833 | 18 July. |
| Behrens, E. A., Hemelingen, Germany. Manufacturing acetic-acid | 13791 | 5 July. |
| Belk, J. A., Feilding, N.Z. Window-sash fastener | 13968 | 4 Sept. |
| Benda, F. E., Adelaide, S.A. Skirt and belt holder. (S. Benda) | 13533 | 11 April. |
| Benda, S., Syracuse, U.S.A. (See F. E. Benda, No. 13533.) | | |
| Bennett, J. M., Awahuri, N.Z. Filter for purifying factory drainings, &c. | 13569 | 1 May. |
| Bennett, K. M., and others, Denver, U.S.A. Tamping-plug | 13662 | 30 May. |
| Bennett, M. H. L., and others, Winton, N.Z. Motor for driving machinery | 13491 | 21 Mar. |
| Benson, F. G., Malvern, S.A. Perfume sprayer | 13576 | 3 May. |
| Berg, E., Te Awaiti, N.Z. Whaling-lance | 14042 | 24 Sept. |
| Berger, J., Wellington, N.Z. Blotter and ruler combined | 14189 | 19 Nov. |
| Bergthorpe, C. S., Stockholm, Sweden. (See Svenska Centrifug Aktie Bolaget, No. 14358.) | | |
| Bethlehem Steel Company, South Bethlehem, U.S.A. Metal-cutting tool. (F. W. Taylor and M. White) | 13301 | 7 Jan. |
| Bethune, C. S., Sydney, N.S.W. Burglar alarm | 13893 | 8 Aug. |
| Bettany, H. J., Nelson, N.Z. Reel for builders' lines, tapes, &c. | 13637 | 23 May. |
| Bicknell, A. C., and another, Greytown, N.Z. Window | 14159 | 14 Oct. |
| Bigelow, G. H., Auckland, N.Z. Locking nut on bolt. (L. L. Bigelow) | 14066 | 30 Sept. |
| Bigelow, L. L., Seattle, Washington, U.S.A. (See G. H. Bigelow, No. 14066.) | | |
| Billens, A., Christchurch, N.Z. Hand-pump | 13954 | 28 Aug. |
| Bills, W., Melbourne, Vic. Wire-weaving machine | 14099 | 2 Oct. |
| Birch, G. A., and another, Invercargill, N.Z. Slate-pencil sharpener | 13878 | 1 Aug. |
| Birch, H., Dunedin, N.Z. Dredge-bucket | 13566 | 24 April. |
| Bishop, E. A., Sydney, N.S.W. Sheet-music cabinet attachment to pianoforte | 14155 | 24 Oct. |
| Bishop, J., Wellington, N.Z. Dredging apparatus | 14389 | 30 Dec. |
| Blackinton, H. B., and others, Winthrop, U.S.A. Machine for covering boxes | 13447 | 6 Mar. |
| Blackinton, H. B., and others, Winthrop, U.S.A. Machine for covering boxes | 13351 | 29 Jan. |
| Blackinton, H. B., Winthrop, U.S.A. (See Cox and Co. Incorporated, No. 14054.) | | |
| Blackwood, M. E., London, Eng. War game | 14216 | 13 Nov. |
| Blair, J. C., and another, Louisville, U.S.A. Fountain spittoon | 13339 | 28 Jan. |
| Blake, L. I., and another, Lawrence, U.S.A. Separating conductors from non-conductors | 13407 | 14 Feb. |
| Blakey, J. W., Bradford, Eng. Incandescent gas-burner | 14085 | 9 Oct. |
| Bolton, M. I., London, Eng. Cycle luggage-carrier | 13448 | 6 Mar. |
| Booth, C., London, Eng. Enamelled leather. (G. S. Wolff) | 13428 | 23 Feb. |
| Booth, C., London, Eng. Enamelled leather. (G. S. Wolff) | 13429 | 23 Feb. |
| Borgstrom, A. H., Helsingfors, Finland. Ventilating milk and cream during separation | 13718 | 14 June. |
| Borgstrom, A. H., Helsingfors, Finland. Ventilating milk or cream in closed vessels | 13719 | 14 June. |
| Borsu, A., and others, London, Eng. Centrifugal separator | 13925 | 22 Aug. |
| Bowman, E., Gore, N.Z. Canister for sowing seed | 13892 | 7 Aug. |
| Bowring, J. C., Sydney, N.S.W. Grate-bar for furnaces | 13717 | 14 June. |
| Boyd, K., Auckland, N.Z. Fire-escape | 13853 | 24 July. |
| Boyd, T., Christchurch, N.Z. Cycle-saddle | 13370 | 4 Feb. |
| Boyd, T., Christchurch, N.Z. Cycle-saddle | 13523 | 2 April. |
| Bradford, L., and another, Broken Hill, N.S.W. Desulphurising sulphide-ores | 13986 | 10 Sept. |
| Brain, W. B., Auckland, N.Z. Secondary battery | 14162 | 22 Oct. |
| Brake, A., Wellington, N.Z. Drawing-off liquids | 13596 | 28 Mar. |
| Brake, A., London, Eng. Drawing-off liquids | 14073 | 28 Sept. |
| Bray, W. C., Hackney, S.A. Book-cover and book-heel | 14043 | 24 Sept. |
| Breedon, J., Granville, N.S.W. Treating Kaolin, slimes, &c. | 13788 | 5 July. |
| Breidahl, H., Port Melbourne, Vic. (See Joshua Bros. Proprietary, Limited, No. 13497.) | | |
| Bremner, J., Milton, N.Z. Revolving door-jamb | 13625 | 16 May. |
| Bridgwater, H. H., and another, Akron, U.S.A. (See L. L. B. Mount, No. 13716.) | | |
| Briggs, C. A., Wellington, N.Z. Fire-escape | 14208 | 11 Nov. |
| Briggs, H., Hasbrouck Heights, N.J., U.S.A. (See United Shoe Machinery Company, Nos. 14135, 14157.) | | |
| British Charrier Wood-carving Company (Limited), London, Eng. Wood-carving machine. (L. C. H. Charrier) | 14378 | 30 Dec. |
| British Motor Traction Company (Limited), London, Eng. (See W. E. Hughes, No. 13461.) | | |
| Brittin, F. G. M., and others, Christchurch, N.Z. Saving gold | 13385 | 6 Feb. |
| Broadhouse, J., London, Eng. (See E. Waters, jun., No. 13405.) | | |
| Brocas, T. N., Ohiwa, N.Z. Obtaining motive-power | 14337 | 16 Dec. |
| Brooks, A. A., and another, Liverpool, Eng. Camera | 14386 | 30 Dec. |
| Brown, F., St. Kilda, Vic. Preventing opening of window-sashes | 14321 | 12 Dec. |
| Brown, H., and another, Wairoa, N.Z. Saw | 13885 | 2 Aug. |
| Brown, H., and another, Wellington, N.Z. Fire-escape | 14346 | 18 Dec. |
| Brown, H., and another, Wellington, N.Z. Fire-escape | 14347 | 18 Dec. |
| Brown, H., Wairoa, N.Z. Acetylene-gas generator | 14122 | 14 Oct. |
| Brown, H. O., Auckland, N.Z. Securing pin to scarf, &c. | 13862 | 26 July. |
| Brown, T. F., Carlton, Vic. Briquette | 13881 | 1 Aug. |
| Brown, W., Melbourne, Vic. Oil-vapour or gas engine | 13867 | 30 July. |
| Browne, M., Gisborne, N.Z. Funnel for liquids | 13933 | 22 Aug. |
| Browne, M., Gisborne, N.Z. Combined egg-beater, nutmeg grater, and measurer | 14142 | 19 Oct. |
| Browning, W. W., and another, Nelson, N.Z. Silencing exhaust of gas and oil engines | 13743 | 22 June. |
| Brownley, A. H., and another, Onehunga, N.Z. Candle-holder | 13755 | 26 June. |
| Brownley, A. H., and another, Onehunga, N.Z. Serviette-holder | 13296 | 2 Jan. |

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1901—continued.

| Name, Residence, and Invention. | No. | Date. |
|--|-------|-----------|
| Brunt, J. R., and another, Christchurch, N.Z. Pneumatic tire | 14031 | 20 Sept. |
| Brunt, J. R., Christchurch, N.Z. Boot or shoe | 14108 | 8 Oct. |
| Brunt, J. R., and another, Christchurch, N.Z. Tire | 14262 | 21 Nov. |
| Buckingham, F. W., Kaponga, N.Z. Shaft-tug for harness | 13983 | 10 Sept. |
| Buckley, F. D., and another, Auckland, N.Z. Packing tea, cornflour, &c. | 13963 | 30 Aug. |
| Buckworth, C. M., Whakatane, N.Z. Marking cheese | 13367 | 30 Jan. |
| Bull, H. C., and another, London, Eng. Extracting gold from sea-water | 13656 | 29 May. |
| Burges, A., and another, Palmerston North, N.Z. Hoe | 14128 | 17 Oct. |
| Burgess, H. N., Auckland, N.Z. Cooking-stove for use with Primus lamp | 13365 | 28 Jan. |
| Burman, E. S., Caulfield, Vic. Canning butter, &c. | 14319 | 12 Dec. |
| Burrell, D. H., and another, Little Falls, U.S.A. Liquid-delivery apparatus. (H. Feldmeier) | 14388 | 30 Dec. |
| Burrell, E. J., and another, Little Falls, U.S.A. Liquid-delivery apparatus. (H. Feldmeier) | 14388 | 30 Dec. |
| Burridge, C., and another, Wairau, N.Z. Saw | 13885 | 2 Aug. |
| Burrows, G. H., Somerville, U.S.A. (See A. R. Fowler, No. 13729.) | | |
| Burrows, P. F. M., Hunterville, N.Z. Combined letter-weigher and pencil | 13375 | 7 Feb. |
| Bursill, F. W., Sedgmere, N.Z. Swinger for wire fence | 13703 | 10 June. |
| Burt, W. S., Albury, N.S.W. Cleaning hull of vessel | 13987 | 10 Sept. |
| Buskirk, Van. (See under V.) | | |
| Butler, W. H., New York, U.S.A. (See Universal Machine Company, No. 13644.) | | |
| Butterworth, E. J., Auckland, N.Z. Fire-alarm | 13810 | 9 July. |
| Byron, A. H., St. Kilda, Vic. Generating gas | 14114 | 10 Oct. |
| Cahoone, E. R., Newark, U.S.A. Stove | 13975 | 5 Sept. |
| Cairney, J., Greymouth, N.Z. Sand-blast | 13442 | 1 March. |
| Caldwell, R., Auckland, N.Z. Fire-escape | 13751 | 20 June. |
| Caldwell, R., Auckland, N.Z. Fire-escape | 13934 | 21 Aug. |
| Calvert, J. T., London, Eng. Steering-stem of a bicycle | 14304 | 4 Dec. |
| Calvert, T. H., Dunedin, N.Z. Candle-extinguisher | 13519 | 3 April. |
| Cambridge, C. F. A., Styx, N.Z. Measuring milk | 13606 | 7 May. |
| Cameron, A., Forest Hill, Southland, N.Z. Wire-strainer | 13384 | 8 Feb. |
| Cameron, E. A., and another, Dunedin, N.Z. Ventilator | 13723 | 12 June. |
| Cameron, E. A., Queenstown, N.Z. Spark-arrester and fuel-economiser | 13921 | 29 Aug. |
| Cameron, G. S., Melbourne, Vic. Compressing fodder. (M. K. Westcott) | 14089 | 4 Oct. |
| Campbell, A., Cullensville, N.Z. Extraction of gold | 14261 | 22 Nov. |
| Campbell, C. H., and another, Philadelphia, U.S.A. Condensed milk | 13408 | 14 Feb. |
| Campbell, J. H., Christchurch, N.Z. Separating black-sand | 13312 | 12 Jan. |
| Campbell, J. H., and another, New York, U.S.A. Condensed milk | 13408 | 14 Feb. |
| Campbell, J. P., Wellington, N.Z. Fluid-pressure engine. (C. Robinson) | 13302 | 8 Jan. |
| Campbell, J. P., Wellington, N.Z. Electro-magnetic brake. (F. L. Clark) | 13317 | 15 Jan. |
| Campbell, J. P., Wellington, N.Z. Dynamo electric-generator. (B. G. Lamme) | 13348 | 29 Jan. |
| Campbell, J. P., Wellington, N.Z. Oil-pumping apparatus. (C. Robinson) | 13349 | 29 Jan. |
| Campbell, J. P., Wellington, N.Z. Electrical distribution. (B. G. Lamme) | 13463 | 7 March. |
| Campbell, J. P., Wellington, N.Z. Electrical distribution. (N. W. Storer) | 13512 | 30 March. |
| Campbell, J. P., Wellington, N.Z. Calcium-carbide admission-valve for acetylene-generator. (W. Widdmann) | 13809 | 11 July. |
| Campbell, J. P., Wellington, N.Z. Conduit electric railway. (W. Chapman) | 13666 | 30 May. |
| Campbell, J. P., Wellington, N.Z. Draught appliance for railway vehicle. (G. Westinghouse) | 13667 | 30 May. |
| Campbell, J. P., Wellington, N.Z. Electric braking apparatus. (F. C. Newell) | 14098 | 5 Oct. |
| Campbell, J. P., Wellington, N.Z. Regulation and distribution of electric current. (B. G. Lamme) | 14278 | 27 Nov. |
| Campbell, J. P., Wellington, N.Z. Winding for electrical machine. (B. G. Lamme) | 14279 | 27 Nov. |
| Campbell, J. P., Wellington, N.Z. Magazine rifle. (H. Harris) | 14334 | 16 Dec. |
| Campbell, J. P., Wellington, N.Z. Magazine of repeating fire-arm. (H. Harris) | 14335 | 16 Dec. |
| Campbell, R. E., and another, Brookside, N.Z. Turnip and root slicer | 13738 | 19 June. |
| Campbell, W. C., Wanganui, N.Z. Water tank or cistern | 13977 | 5 Sept. |
| Carmichael, A. D., and another, Broken Hill, N.S.W. Desulphurising sulphide ores | 13986 | 10 Sept. |
| Carter, J. Belfast, Ireland. Collar and cuff fastener | 13639 | 23 May. |
| Carter, R. H., Kimbolton, N.Z. Axe-head and handle | 13611 | 14 May. |
| Cass, A., Tinwald, N.Z. Side-cutting knife for water-race cleaning plough | 13896 | 9 Aug. |
| Castle, F., Auckland, N.Z. Electric fire-alarm | 13848 | 22 July. |
| Castle, F., and another, Auckland, N.Z. Temperature-indicator | 13901 | 12 Aug. |
| Castles, R., Ballance, N.Z. Stump-extractor | 13780 | 5 July. |
| Cauley, D., Renwicktown, N.Z. Lasting pinchers | 13814 | 11 July. |
| Cereal Sugar Company, St. Louis, U.S.A. Refining grape-sugar. (W. R. Long) | 13998 | 13 Sept. |
| Chambers and Son, J., Auckland, N.Z. Boiler furnace. (Babcock and Wilcox, Limited) | 14338 | 13 Dec. |
| Chambers, H., Havelock, N.Z. Manufacture of scrim | 14170 | 26 Oct. |
| Chambers, R., New Plymouth, N.Z. Friction hoist | 13585 | 8 May. |
| Chambers, T. M., and others, Tauroa, N.Z. Cycle | 13811 | 12 July. |
| Chambers, W. L. F., and another, Opunake, N.Z. Fire-escape | 14071 | 1 Oct. |
| Channing, H. W., Ballarat, Vic. Spark-arrester | 13596 | 9 May. |
| Chapman, A. H., Kurow, N.Z. Thawing frozen meat | 13390 | 7 Feb. |
| Chapman, J. A., Dunedin, N.Z. Dredging-apparatus | 13389 | 7 Feb. |
| Chapman, J. R., Christchurch, N.Z. Binding together printed matter | 14094 | 3 Oct. |
| Chapman, W., Westminster, Eng. (See J. T. Hunter, No. 13655.) | | |
| Chapman, W., Westminster, Eng. (See J. P. Campbell, No. 13666.) | | |
| Chapman, W., Westminster, Eng. (See W. E. Hughes, No. 13995.) | | |
| Charles, J., and another, Perth, W.A. Machine for playing a game of chance | 13766 | 22 June. |
| Charrier, L. C. H., Vendôme, France. (See the British Charrier Wood-carving Company Limited, No. 14378.) | | |
| Chatfield, A. F., Auckland, N.Z. Waterproofing compound | 14229 | 12 Nov. |
| Chester and Company (Limited), E., London, Eng. Tank. (C. Chester) | 14298 | 3 Dec. |
| Chester, E., London, Eng. (See E. Chester and Co., Limited, No. 14298.) | | |
| Chew Chong, New Plymouth, N.Z. Butter brand | 13572 | 26 April. |
| Christensen, T. C., Auckland, N.Z. Electric belt | 14013 | 16 Sept. |
| Christie, J., Dunedin, N.Z. Skylight | 13812 | 9 July. |
| Chrystall, W., Christchurch, N.Z. Receptacle-cover and pastry-cutter | 13626 | 16 May. |
| Church, F. F., Rochester, U.S.A. Voting machine. (A. J. Gillespie) | 13335 | 28 Jan. |
| Clancy, J. C., and another, Sydney, N.S.W. Extracting gold, &c. | 13364 | 30 Jan. |

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1901—continued.

| Name, Residence, and Invention. | No. | Date. |
|---|-------|-----------|
| Clapcott, B., Auckland, N.Z. Knife-cleaner | 13552 | 22 April. |
| Clapham, J. N., Ashhurst, N.Z. Rein-holder and wheel-stop | 19318 | 16 Jan. |
| Clare, S. F., Greenhills, N.Z. Sheep-shears | 14845 | 14 Dec. |
| Clark, E. L., Auckland, N.Z. Fire-extinguisher | 13322 | 15 Jan. |
| Clark, F. L., Pittsburg, U.S.A. (See J. P. Campbell, No. 13317.) | | |
| Clark, T., Auckland, N.Z. Fastening for leggings | 13467 | 12 March. |
| Clarke, J. F., Woolwich, N.S.W. Weighing-machine | 14379 | 30 Dec. |
| Clarke, S., and another, Wyndham, N.Z. Securing pins, &c. | 13937 | 27 Aug. |
| Clarke, W. H., Wanganui, N.Z. Photo-printing apparatus | 13620 | 13 May. |
| Cleary, D., Wellington, N.Z. Medicinal plaster | 13647 | 25 May. |
| Cleathero, E. T., Altrincham, Chester, Eng. (See E. Waters, jun., No. 14129.) | | |
| Cleland, J. J., and another, Springston, N.Z. Whippetree | 14201 | 5 Nov. |
| Clifford, F., Waimangaroa, N.Z. Frying-pan cover | 13841 | 11 July. |
| Clinton, P. P. J., Nelligen, N.S.W. Vehicle-brake | 13398 | 13 Feb. |
| Clokey, W. J., and others, Toronto, Canada. (See Massey-Harris Company, Limited, Nos. 13732, 13733, and 13735.) | | |
| Clyde Chemical Company (Limited), The, Sydney, N.S.W. Extracting oxide of chromium from its ores. (G. Cox) | 13396 | 13 Feb. |
| Coates, E. T. R., and another, Matakoho, N.Z. Trenching-plough mould-board | 14212 | 8 Nov. |
| Coburn, S. S., Hawthorn, Vic. Field-gate | 14288 | 28 Nov. |
| Cochrane, D. M. B. H., London, Eng. Tea or coffee pot | 13544 | 18 April. |
| Cockerell, R., Dunedin, N.Z. Amalgamating screen and table | 13352 | 24 Jan. |
| Cockerell, R., Dunedin, N.Z. Dredge | 13747 | 19 June. |
| Cockerell, R., Dunedin, N.Z. Rope climber and fire-escape | 13990 | 7 Sept. |
| Cole, T., and another, London, Eng. Refrigerating-apparatus | 13501 | 26 March. |
| Cole, W. L., and another, London, Eng. Refrigerating-apparatus | 13501 | 26 March. |
| Coleman, C. J., New York, U.S.A. (See Hall Signal Company, No. 14062.) | | |
| Coleman, C. W., and others, Westfield, New Jersey, U.S.A. (See Hall Signal Company, No. 13786.) | | |
| Collins, M., Gore, N.Z. Bicycle-driving gear | 13726 | 12 June. |
| Collins, N., London, Eng. (See Empire Cash Register, Limited, No. 13514.) | | |
| Collins, W. A., Lower Hutt, N.Z. Leg-holder for cows | 13980 | 9 Sept. |
| Colour-printing Syndicate (Limited), London, Eng. Colour-printing press. (G. H. Holgate) | 13532 | 11 April. |
| Colwell, T. M., Chicago, U.S.A. (See G. G. Turri, No. 13709.) | | |
| Cometti, A., Petone, N.Z. Electric starting-machine | 14239 | 9 Nov. |
| Computing Scale Company, Dayton, U.S.A. Weighing and price scales. (A. N. Ozias and A. U. Smith) | 14224 | 14 Nov. |
| Concentrated Beer Company (Limited), London, Eng. Production of beer. (H. A. Hobson) | 13325 | 17 Jan. |
| Conyers, W., Melbourne, Vic. Venetian blind. (E. A. Powell) | 14322 | 12 Dec. |
| Cook, F., and another, Foxton, N.Z. Filtering-apparatus | 14138 | 21 Oct. |
| Cook, F., and another, Foxton, N.Z. Fire-escape | 14139 | 21 Oct. |
| Cook, F., and another, Foxton, N.Z. Preventing horse running away with vehicle | 14140 | 21 Oct. |
| Cook, W., and another, Lyndhurst, N.Z. Water-race cleaner | 14081 | 3 Oct. |
| Cooper, H. J., and others, Petrie's Bight, Queensland. Window-support | 14037 | 24 Sept. |
| Cooper, R. M., and others, Petrie's Bight, Queensland. Window-support | 14037 | 24 Sept. |
| Cooze, C. J., Carterton, N.Z. Spouting-bracket | 14065 | 30 Sept. |
| Cooze, C. J., Carterton, N.Z. Acetylene-gas generator | 14275 | 25 Nov. |
| Cooze, C. J., Carterton, N.Z. Spile for beer-cask | 14284 | 27 Nov. |
| Corkill, J., and another, Wairoa, N.Z. Acetylene-gas generator | 13920 | 21 Aug. |
| Corkill, J., and another, Wairoa, N.Z. Acetylene-gas generator | 13926 | 22 Aug. |
| Corrick, H., Wellington, N.Z. Chrome-dressed leather | 13357 | 30 Jan. |
| Corrington, M., New York, U.S.A. Brake-apparatus | 14226 | 14 Nov. |
| Cory, C., and another, Swansea, Wales. Artificial fuel | 14245 | 21 Nov. |
| Cory, F. S., Wellington, N.Z. Boot and shoe heel. (W. McKenzie) | 13387 | 9 Feb. |
| Cosmopolitan Power Company, Chicago, U.S.A. (See G. G. Turri, No. 13709.) | | |
| Cotterill, J., and another, Wellington, N.Z. Danger-signal for railways | 14297 | 2 Dec. |
| Cottrell, H. L., and another, Invercargill, N.Z. Slate-pencil sharpener | 13878 | 1 Aug. |
| Coulson, M., and another, Auckland, N.Z. Applying tar, &c., to paving-blocks, &c. | 14178 | 28 Oct. |
| Coupe, J. H., Dannevirke, N.Z. Means for reversing the rotation of shafting | 13765 | 27 June. |
| Coutts, J., and another, Petersham, N.Z. Shear-legs | 13642 | 23 May. |
| Cowburn, T., and another, Gloucester, Eng. Boot or shoe | 14086 | 3 Oct. |
| Cowles, L. H., Melbourne, Vic. Reaping-and-binding harvester. (W. N. Whitely) | 13338 | 28 Jan. |
| Cowper, F. H. W., Christchurch, N.Z. (See E. S. Baldwin and H. H. Rayward, No. 14375.) | | |
| Cox and Co., Incorporated, Boston, U.S.A. Box-covering machine. (H. B. Blackinton) | 14054 | 26 Sept. |
| Cox, G., Parramatta, N.S.W. (See Clyde Chemical Company, Limited, No. 13396.) | | |
| Cox, H. L., and others, Lower Tooting, Surrey, Eng. (See E. Waters, jun., No. 13686.) | | |
| Cox, W. F., and others, Milton, U.S.A. Box-covering machine | 13447 | 6 March. |
| Cox, W. F., and others, Milton, U.S.A. Box-covering machine | 13351 | 29 Jan. |
| Craig, A. J., Dannevirke, N.Z. Preventing the "racing" of steamship-engines | 13669 | 31 May. |
| Crean, F. C., Montreal, Canada. Manufacture of iron | 14126 | 17 Oct. |
| Creighton, J., jun., Naseby, N.Z. Animal-trap | 13886 | 1 Aug. |
| Cren, Le. (See under L.) | | |
| Cresswell, R., Spring Creek, Marlborough, N.Z. Reaping-machine | 14133 | 18 Oct. |
| Crippen, H. D., New York, U.S.A. Rock-drill. (G. S. Maxwell and G. White) | 14214 | 12 Nov. |
| Croasdale, S., and another, Denver, U.S.A. Treating ores | 13315 | 15 Jan. |
| Crook, J., Auckland, N.Z. Tap-adjustment for regulating the supply of liquid, &c. | 13696 | 6 June. |
| Crow, S., and others, Dunedin, N.Z. Tailings-elevator | 13771 | 25 June. |
| Crown Gold-milling Company, San Francisco, U.S.A. Dry concentrator. (F. W. Wood) | 13382 | 7 Feb. |
| Crowther, J., Invercargill, N.Z. Dust, draught, and rain excluder for doors | 13749 | 20 June. |
| Cruz, O. de S., Paris, France. Preservation of food | 13783 | 5 July. |
| Cull, J. E. L., Dunedin, N.Z. Separating magnetic material | 13345 | 24 Jan. |
| Cull, J. E. L., and another, Greymouth, N.Z. Removing tailings | 13756 | 26 June. |
| Cullen, F. N., Toronto, Canada. (See G. G. Turri, No. 13455.) | | |
| Curham, C., and other, Masterton, N.Z. Insecticide | 13932 | 27 Aug. |
| Curline, J. L., Dunedin, N.Z. Shot-making machine | 13420 | 20 Feb. |
| Curtis, C. H., and others, London, Eng. Explosive | 13579 | 3 May. |

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1901—*continued.*

| Name, Residence, and Invention. | No. | Date. |
|--|-------|-----------|
| Cutten, W. H., Dunedin, N.Z. Saving gold | 13582 | 3 May. |
| Cutten, W. H., Dunedin, N.Z. Gold-saving gear and tables | 13602 | 7 May. |
| Dahl, C., Palmerston North, N.Z. Horse-cover fastening | 13888 | 6 Aug. |
| Daily, J. J., Christchurch, N.Z. Pneumatic-tire lining | 14291 | 27 Nov. |
| Darling, J., Rutherglen, Scotland. (See Darling's Patent Automatic Coupling, Limited, No. 13460.) | | |
| Darling's Patent Automatic Coupling (Limited), Glasgow, Scotland. Railway-coupling. (J. Darling) | 13460 | 7 March. |
| Darlington, T., Melbourne, Vic. Ventilating buildings | 14040 | 24 Sept. |
| Da Silva, J., New Plymouth, N.Z. Kerosene-pump | 14342 | 13 Dec. |
| Davidge, W. T., and another, Onehunga, N.Z. Serviette-holder | 13296 | 2 Jan. |
| Davidge, W. T., and another, Onehunga, N.Z. Candle-holder | 13755 | 26 June. |
| Davidson, W. L., and another, Cheviot, N.Z. Butter pressing, cutting, and printing machine | 13793 | 6 July. |
| Davies, G., and another, Opunake, N.Z. Fire-escape | 14071 | 1 Oct. |
| Davies, E. C., and another, Springfield, U.S.A. Vehicle-wheel | 14360 | 19 Dec. |
| Davies, W. M., Pourerere, H.B., N.Z. Nose-bag for horses | 13745 | 20 June. |
| Davis, G., London, Eng. Distribution and collection of current for electric traction | 13843 | 24 July. |
| Davis, T. F., and another, Wellington, N.Z. Non-refillable bottle | 13868 | 31 July. |
| Daw, J. G., Llanelly, Great Britain. Stamping-head and die for crushing ores | 13459 | 7 March. |
| Dawson, W., Auckland, N.Z. Cure for cuts, bruises, &c. | 13561 | 24 April. |
| Dawson, W., Auckland, N.Z. Cure for diarrhoea | 13562 | 24 April. |
| Dean, A., Broken Hill, N.S.W. (See V. J. Saddler, No. 13904.) | | |
| De Baugh, H. W., and another, Auckland, N.Z. Furnace | 13480 | 13 March. |
| De Baun, A., Perth, W.A. Billiard-marking board | 13376 | 7 Feb. |
| Deering, W., Evanston, U.S.A. (See W. E. Hughes, No. 13872.) | | |
| De Montalk, R. W., Auckland, N.Z. Draining insulated rooms | 13840 | 22 July. |
| De Montalk, R. W., Auckland, N.Z. Asphalt | 14004 | 14 Sept. |
| Denly, B., and another, Invercargill, N.Z. Asphalt | 13658 | 23 May. |
| Dennes, A. C., Auckland, N.Z. Catch for brooch-pin | 13492 | 25 March. |
| De Santa Cruz. (See under Cruz.) | | |
| Devereux, W. R., and another, Christchurch, N.Z. Horse-cover fastening | 13575 | 1 May. |
| Diehl, P., Elizabethport, U.S.A. Sewing-machine | 13811 | 11 Jan. |
| Dodd, E., Adelaide, South Australia. Shaft-coupling | 14222 | 14 Nov. |
| Dodgson, F. L., Rochester, U.S.A. Railway-signalling | 13684 | 6 June. |
| Dodgson, F. L., Rochester, U.S.A. Railway-signalling | 13761 | 27 June. |
| Donald, D., Masterton, N.Z. Lifting-jack | 13369 | 4 Feb. |
| Donald, D., Masterton, N.Z. Target | 13573 | 2 May. |
| Donaldson, R. R., Dunedin, N.Z. Purifying sewage, &c. | 13725 | 13 June. |
| Donkin, H., Wellington, N.Z. Tooth-powder | 14007 | 16 Sept. |
| Doughty, H. J., Providence, Rhode Island, U.S.A. (See Dunlop Pneumatic Tire Company of Australasia, Limited, No. 13922.) | | |
| Douglas, T., London, Eng. Cooling air | 13409 | 14 Feb. |
| Douglas, W. E., and another, Gunnedah, N.S.W. Truck and elevator | 13433 | 1 March. |
| Dow, A., New York, U.S.A. (See Dow Composing Company, No. 14023.) | | |
| Dow Composing Company, New York, U.S.A. Type setting and justifying machine. (A. Dow) | 14023 | 20 Sept. |
| Downing, W., and another, Cheviot, N.Z. Butter pressing, cutting, and printing machine .. | 13793 | 6 July. |
| Downs, J., New Plymouth, N.Z. Spark-arrester | 13469 | 11 March. |
| Draper, T. T., Melbourne, Vic. Extracting liquid solutions from slime, &c. | 13472 | 13 March. |
| Drewett, T. J. C., London, England. Flong for stereo-mould | 13507 | 26 March. |
| Drower, G. B., Kingsland, N.Z. Roller brake for cycles | 13386 | 4 Feb. |
| Drummond, D., Surbiton, Surrey, Eng. Spark-arrester | 14247 | 21 Nov. |
| Duddles, G. G., and another, Wellington, N.Z. Non-refillable bottle | 13777 | 4 July. |
| Dudley, J. D., Pukerau, N.Z. Gold-saving appliance | 14001 | 13 Sept. |
| Dugins, W. F., Kew, Vic. Check-roller for blinds | 13522 | 4 April. |
| Duffus, R. D. L., Russell, N.Z. Rat-trap | 14116 | 8 Oct. |
| Dumbrell, C. R., Albury, N.S.W. Machine for shaping picket-heads | 14293 | 27 Nov. |
| Dunbar, J., Invercargill, N.Z. Rotary disc ridger | 14005 | 3 Oct. |
| Dunbar, J., Invercargill, N.Z. Disc ridger | 14267 | 19 Nov. |
| Duncan, G. S., Toorak, Vic. Reservoir-attachment for pens | 13612 | 15 May. |
| Duncan (Limited), P. and D., Christchurch, N.Z. Discharge for agricultural drills | 14296 | 29 Nov. |
| Dundonald, Earl of. (See D. M. B. H. Cochrane, No. 13544.) | | |
| Dunlop Pneumatic Tire Company of Australasia (Limited), Melbourne, Vic. Tire-cover. (H. J. Doughty) | 13922 | 22 Aug. |
| Dunn, C. A., Wanganui, N.Z. Milk-strainer | 14069 | 1 Oct. |
| Dunn, J. Otamita, N.Z. Root cutter and slicer | 13845 | 25 July. |
| Dunne, R., Dunedin, N.Z. Cutting mitre-joints | 14314 | 4 Dec. |
| Dunningham, C. S., Wellington, N.Z. Brooch-pin | 13531 | 9 April. |
| Duppler, A., and another, Jersey, U.S.A. Twisting-in machine | 13782 | 5 July. |
| Durkee, L., Denver, U.S.A. (See Mine and Smelter Supply Company, No. 13505.) | | |
| Durrant, A. P., and others, Waipiro Bay, N.Z. Window-sash lock | 13670 | 31 May. |
| Dyrhberg, L. N., and another, Ashburton, N.Z. Belt or braces | 14038 | 24 Sept. |
| Edmunds, J. T., and another, Mangatoki, N.Z. Grinding and sharpening stone | 13581 | 4 May. |
| Edwards, H. H., and another, Brisbane, Queensland. Target | 14326 | 12 Dec. |
| Edwards, S., Oamaru, N.Z. Wood-punch | 14024 | 21 Sept. |
| Edwards, W. H., and another, Onehunga, N.Z. Starting-barrier | 13329 | 18 Jan. |
| Ehlincke, H. W. C., Birkenhead, S.A. Purse for tickets | 13757 | 26 June. |
| Eisenbeis, F., and another, Wellesweiler, Germany. Stone-cutter and drill | 14112 | 10 Oct. |
| Elder, A. W., Ellerslie, N.Z. Solid welt for boot or shoe | 14163 | 22 Oct. |
| Elder, W. K., and another, Penrose, N.Z. Trenching-plough mould-board | 14212 | 8 Nov. |
| Elder, W. K., and another, Panmure, N.Z. Spinal support | 14268 | 20 Nov. |
| Elder, W. K., and others, Auckland, N.Z. Potato-digger | 13603 | 7 May. |
| Eliet, C., and another, Lorient, France. Concrete and metal partitions | 13787 | 5 July. |
| Ellehammer, Hansen. (See under Hansen.) | | |
| Elliott, M. C., Moonee Ponds, Vic. Cycle-driving mechanism | 14391 | 30 Dec. |
| Elliott, R. C., and another, Chester, Eng. (See E. Waters, jun., No. 13693.) | | |

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1901—continued.

| Name, Residence, and Invention. | No. | Date. |
|---|-------|----------------|
| Ellis, G. H., Chicago, U.S.A. (See W. E. Hughes, No. 13872.) | | |
| Ellis, W. A., Wellington, N.Z. Preserving eggs | 14365 | 23 Dec. |
| Ellis, W. F., and another, Springfield, U.S.A. Vehicle-wheel | 14360 | 19 Dec. |
| Elmore, F. E., London, Eng. (See W. McDermott, No. 13377.) | | |
| Empire Cash Register (Limited), London, Eng. Cash-register. (N. Collins) | 13514 | 29 March. |
| Eneas, A. G., Boston, U.S.A. (See Solar Motor Company, No. 13486.) | | |
| Engelhorn, L., New York, U.S.A. (See E. Waters, jun., No. 13604.) | | |
| England, R. W., Christchurch, N.Z. Chimney | 14317 | 9 Dec. |
| England, R. W., Christchurch, N.Z. (See A. J. Park, No. 14330.) | | |
| Escher, H. G., Wellington, N.Z. Fire-escape | 14340 | 17 Dec. |
| Eureka Shoe Company, Manchester, U.S.A. Hand tacking-tools. (A. Hebert) | 13381 | 7 Feb. |
| Evans, F., and another, Wellington, N.Z. Non-refillable bottle | 13868 | 31 July. |
| Evans, H., Narrawa, N.S.W. Gold-saving appliance | 13434 | 1 March. |
| Evans, J. P., Opotiki, N.Z. Milk aerator, strainer, and cooler | 13974 | 2 Sep. |
| Ewers, A. M. D., Palmerston North, N.Z. Skein-holder for wool, &c. | 14088 | 4 Oct. |
| Fahey, W. H., and another, Dunedin, N.Z. Back for broom, brush, &c. | 14316 | 9 Dec. |
| Fannin, G., Invercargill, N.Z. Cuff attachment for shirts, blouses, &c. | 13930 | 26 Aug. |
| Fanta, F., London, Eng. Incandescent electric lamp | 13540 | 16 April. |
| Farrer, T., Auckland, N.Z. Window-fastener | 14303 | 29 Nov. |
| Feldmeier, H., Little Falls, New York, U.S.A. (See D. H. and E. J. Burrell, No. 14388.) | | |
| Felton, S. A., Wellington, N.Z. Railway-shunter's boot | 13449 | 6 March. |
| Ferguson, J., and others, Auckland, N.Z. Saving gold | 14061 | 27 Sept. |
| Ferguson, P., Thames, N.Z. Amalgamating bullion and mercury trap | 13754 | 21 June. |
| Ferrari, D. B., Invercargill, N.Z. Sheep-shearing machine | 13510 | 27 March. |
| Ferrier, J., Coleraine, Vic. (See W. Humble, No. 14092.) | | |
| Ferrier, J., Coleraine, Vic. (See Victorian Forage-pressing Company Proprietary, Limited, No. 14299.) | | |
| Fincham, R. P., Wellington, N.Z. Washing-board and rubber | 13953 | 29 Aug. |
| Finlay, F., Sydney, N.S.W. Marker for games | 14194 | 6 Nov. |
| Finlayson, C. T., Denver, U.S.A. (See A. Leschen and Sons' Rope Company, No. 13411.) | | |
| Firth, T., Wellington, N.Z. Rocking-chair | 13744 | 22 June. |
| Firth, T., Wellington, N.Z. Wheelbarrow | 13758 | 26 June. |
| Firth, T., Wellington, N.Z. Metal tap | 13823 | 18 July. |
| Fleming, J. A., London, Eng. (See Marconi's Wireless Telegraph Company, Limited, No. 13597.) | | |
| Fletcher, J., London, Eng. Carbonating and bottle-filling apparatus | 14087 | 4 Oct. |
| Fletcher, W., and others, Middlesex, Eng. (See E. Waters, jun., No. 13686.) | | |
| Ford, J. B., and another, Sydney, N.S.W. Fertilising-compound | 13799 | 9 July. |
| Forsyth, W. H., Bristol, Eng. Cycling-trousers | 13496 | 26 March. |
| Poster, G., Heriot, N.Z. Gold-saving mat | 13291 | 4 Jan. |
| Poster, J., Dunedin, N.Z. Boot, knife, &c., cleaner | 14002 | 13 Sept. |
| Poster, J., Dunedin, N.Z. Candle-extinguisher | 14152 | 19 Oct. |
| Poster, R. G., Heriot, N.Z. Travelling ripples | 13520 | 3 April. |
| Poster, R. G., Heriot, N.Z. Tire-cover | 13831 | 19 July. |
| Fowler, A. R., Melbourne, Vic. Incandescent gas-lighting apparatus (G. H. Burrows) | 13729 | 17 June. |
| Frasch, H. A., Hamilton, Canada. Recovering metals | 13372 | 7 Feb. |
| Frasch, H. A., Hamilton, Canada. Extracting metals | 13373 | 7 Feb. |
| Fraser, G., jun., and another, Auckland, N.Z. Revolving vacuum filter | 13517 | 28 March. |
| Fraser, J. C., Coromandel, N.Z. Water-motor | 13982 | 4 Sept. |
| Fraser, S. E., and another, Waikino, N.Z. Revolving vacuum filter | 13517 | 28 March. |
| Frazer, W., Christchurch, N.Z. Apparatus for winding wool | 14012 | 16 Sept. |
| Fredrikson, A. J., Smalands, Sweden. Wax match | 13865 | 30 July. |
| Freeth, J. C., and another, Tauranga, N.Z. Fire-escape | 14079 | 28 Sept. |
| French, A. G., and others, Thames, N.Z. Classifying kauri-gum | 13690 | 3 June. |
| French, Z. T., and another, Boston, U.S.A. Sewing-machine | 13688 | 6 June. |
| Fricker, G. C., and another, London, Eng. Electricity-meter | 13293 | 10 Feb., 1900† |
| Friend, J. E., Gore, N.Z. Turbine motor | 14033 | 23 Sept. |
| Frier, G. W., and another, Glenferrie, Vic. Manufacture of steel | 14134 | 18 Oct. |
| Führer, J., Vienna, Austria. Explosive | 13850 | 25 July. |
| Gadsden, J., Melbourne, Vic. Tin canister | 14393 | 30 D. c. |
| Gale, F., and another, Lancefield, Vic. Sowing, manuring, and harrowing attachment to plough | 14143 | 22 Oct. |
| Galer, H., and another, Buffalo, U.S.A. (See A. S. Merriett, No. 14053.) | | |
| Galschiot, C. L., Copenhagen, Denmark. Cooling granular materials | 13746 | 20 June. |
| Garely, F., and another, Saarbrücken, Germany. Stone-cutter and drill | 14112 | 10 Oct. |
| Garrett, C., Birmingham, Eng. Money-till | 14381 | 30 Dec. |
| Garside, J., Dunedin, N.Z. Communion-cup holder | 13698 | 7 June. |
| Gaut, J., Sydney, N.S.W. Firearm | 13789 | 5 July. |
| Gaut, J., Sydney, N.S.W. Firearm | 13400 | 13 Feb. |
| Gaut, J., Sydney, N.S.W. Small arms | 13401 | 13 Feb. |
| Gaut, J., and another, Sydney, N.S.W. (See W. and A. McArthur, Limited, No. 13895.) | | |
| Gell, J., Nelson, N.Z. Moistening adhesive surfaces | 13444 | 5 March. |
| Gell, J., Nelson, N.Z. Wheatstone automatic perforator | 13475 | 14 March. |
| Gell, J., Cable Bay, Nelson, N.Z. Tape-perforator for telegraph instrument | 14097 | 5 Oct. |
| Gell, J., Cable Bay, Nelson, N.Z. Filter | 14137 | 18 Oct. |
| Gentles, H., and another, Auckland, N.Z. Bicycle-tire | 13857 | 24 July. |
| Gibbins, W. G., Leytonstone, Eng. Washing-machine | 14036 | 4 April.† |
| Gibbon, E. A., Blenheim, N.Z. Hackling-machine | 13391 | 8 Feb. |
| Gibbs, R. W., Nelson, N.Z. Window-sash hanger | 13294 | 4 Jan. |
| Gibson, A. F., Mosgiel, N.Z. Branding-appliance | 14258 | 19 Nov. |
| Gilbreth, F. B., Boston, U.S.A. (See W. E. Hughes, No. 14227.) | | |
| Gilby, C. H., Christchurch, N.Z. Siphon | 13815 | 15 July. |
| Gilby, C. H., and another, Christchurch, N.Z. Siphon | 13959 | 31 Aug. |
| Gilby, C. H., and another, Christchurch, N.Z. Acetylene lamp | 14095 | 3 Oct. |
| Gill, W. A., Tarrytown, U.S.A. (See Rendrock Powder Company, No. 14202.) | | |
| Gillespie, A. J., Rochester, U.S.A. (See F. F. Church, No. 13335.) | | |

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1901 *continued.*

| Name, Residence, and Invention. | No. | Date. |
|--|-------|-----------|
| Gimblett, S. S., Crediton, Eng. Boot or shoe fastening | 14238 | 18 Nov. |
| Ginn, M. E., and others, Winchester, U.S.A. Box-covering machine | 13351 | 29 Jan. |
| Ginn, M. E., and others, Winchester, U.S.A. Box-covering machine | 13447 | 6 Mar. |
| Glade, H., North Fitzroy, Vic. Road-skate | 13421 | 21 Feb. |
| Gladstone, W. E., Invercargill, N.Z. Rein-holder | 13610 | 14 May. |
| Gladstone, W. E., Invercargill, N.Z. Clothes-peg | 13722 | 15 June. |
| Gladstone, W. E., Invercargill, N.Z. Fire-escape | 13720 | 14 June. |
| Godfrey Calciner (Limited), London, Eng. Calcining-furnace. (J. Godfrey and H. J. Hayes) | 13436 | 1 March. |
| Godfrey, J., and another, Swansea, Eng. (See The Godfrey Calciner, Limited, No. 13436.) | | |
| Godward, E. R., Invercargill, N.Z. Hair-curler | 14209 | 11 Nov. |
| Gold, F., Richmond, Vic. Nail | 14059 | 26 Sept. |
| Golden Sink Consolidated Gold-mines (Limited). Extracting metals from ores. (H. J. Phillips) | 13422 | 21 Feb. |
| Goldschmidt, A., Paris, France. Electro-hydraulic brake | 13965 | 31 Aug. |
| Goodacre, H., New Plymouth, N.Z. Boot-upper | 13804 | 10 July. |
| Goodbun, J. P., London, Eng. Golf-club-bag support | 13994 | 12 Sept. |
| Goodwin, W. A., Sydenham, N.Z. Binder for securing ceiling-joists to the stiffening-pieces.. | 13607 | 8 May. |
| Gore, W. J., and others, Dunedin, N.Z. Mechanical counter | 13748 | 20 June. |
| Gough, F., Stafford, N.Z. Medicine | 14101 | 2 Oct. |
| Graham, R. W., and another, Tuparoa, N.Z. Hand sheep-shears | 14211 | 11 Nov. |
| Granichstaedten, L. E., London, Eng. (See The Automatograph Company, Limited, No. 13908.) | | |
| Grapes, G. H., Paraparaumu, N.Z. Hoe | 13535 | 12 April. |
| Grapes, G. H., Paraparaumu, N.Z. Handle for fruit-case | 13547 | 24 April. |
| Grass, H., Flowerdale, Vic. Dropper for pasty material | 13790 | 5 July. |
| Grass, H., Flowerdale, Vic. Horse-driving device | 13485 | 22 March. |
| Gray, J., Dunedin, N.Z. Turnip-thinner | 14102 | 3 Oct. |
| Greedy, T. G., and another, Gunnedah, N.S.W. Truck and elevator | 13433 | 1 March. |
| Greenleaf, A., and others, Baltimore, N.S.W. (See E. Waters, jun., No. 13864.) | | |
| Greensill, B. T. R., Picton, N.Z. Reading-desk | 14008 | 17 Sept. |
| Greig, H., Palmerston North, N.Z. Seed-sower | 14075 | 2 Oct. |
| Greig, W. C., Christchurch, N.Z. Shirt-cuff protector | 13358 | 30 Jan. |
| Greig, W. C., Christchurch, N.Z. Curtain-pole | 13646 | 23 May. |
| Greig, W. C., and another, Christchurch, N.Z. Pencil-sharpener | 13652 | 29 May. |
| Gresham, F. J., and another, Salford, Eng. Injector | 13663 | 30 May. |
| Gresham, H. E., Manchester, Eng. Brake-actuating mechanism | 13543 | 17 April. |
| Gresham, H. E., Salford, Eng. Railway signalling-apparatus | 14115 | 10 Oct. |
| Gresham, H. E., Salford, Eng. Steam sanding-apparatus for railways | 14246 | 21 Nov. |
| Gresham, J., and another, Salford, Eng. Injector | 13668 | 30 May. |
| Griffiths, G., Birchfield, N.Z. Square-link clip-chain | 13539 | 15 April. |
| Grosvenor, C., and others, Auckland, N.Z. Producing gas | 13525 | 4 April. |
| Grote, L., London, Eng. Manufacturing glass bottles | 13601 | 9 May. |
| Grote, L., London, Eng. Bottle-manufacturing machine | 14325 | 12 Dec. |
| Grundy, T., and another, Auckland, N.Z. Clothes-line and peg-holder | 13753 | 22 June. |
| Guinan, M., Kelso, N.Z. Dredge-grubber and tumbler shaft | 13371 | 4 Feb. |
| Gulliver, H., South Yarra, Vic. Railway-signalling | 13664 | 30 May. |
| Gutensohn, A., London, Eng. (See Sulphur-elimination Syndicate, Limited, No. 13509.) | | |
| Gwatkin, J. F. R., The Peaks, Canterbury, N.Z. Seed-sower | 13772 | 27 June. |
| Haar, F., Ashburton, N.Z. Sewing-palm | 14333 | 16 Dec. |
| Hadecke, A. F., Rangiora, N.Z. Concave | 14130 | 17 Oct. |
| Hadley, P. A., Auckland, N.Z. Colour-printing machine | 13450 | 6 Mar. |
| Haehre, A. G., Hadeland, Norway. Treating match-sticks, &c. | 14377 | 20 Dec. |
| Hagerty, J., and others, Winton, N.Z. Pump-plunger | 13943 | 28 Aug. |
| Hagerty, J., and others, Winton, N.Z. Operating pump-plunger | 13944 | 28 Aug. |
| Hagerty, W., and another, Winton, N.Z. Hub for cycle-wheel | 14146 | 13 May.† |
| Hagerty, W., and others, Winton, N.Z. Pump-plunger | 13943 | 28 Aug. |
| Hagerty, W., and others, Winton, N.Z. Operating pump-plunger | 13944 | 28 Aug. |
| Haines, W., Greymouth, N.Z. Dredging elevator | 14100 | 2 Oct. |
| Haines, W. C., and another, Greymouth, N.Z. Swinging screen | 13946 | 22 Aug. |
| Hair, J., Oamaru, N.Z. Envelope | 13304 | 7 Jan. |
| Halorow, L. P., Dacre, N.Z. Subsoiler | 14177 | 31 Oct. |
| Hale, E., Keruru, Hawke's Bay, N.Z. Castrating animals | 13489 | 22 March. |
| Halemeier, A., and others, Bielefeld, Germany. Centrifugal separator | 13925 | 22 Aug. |
| Haley, J., and another, Akron, U.S.A. (See L. L. B. Mount, No. 13716.) | | |
| Hall, G., Lepperton, N.Z. Ear-mark for live-stock | 13478 | 11 March. |
| Hall, J., Leeds, Eng. Registering-machine | 13416 | 20 Feb. |
| Hall, R. A., New York, U.S.A. (See American Tobacco Company, No. 13500.) | | |
| Hall Signal Company, New York, U.S.A. Signal-operating apparatus. (C. W. Coleman, J. A. Wilson, and L. Thomas) | 13786 | 5 July. |
| Hall Signal Company, New York, U.S.A. Signal apparatus. (C. J. Coleman) | 14062 | 27 Sept. |
| Hall, T., Heriot, N.Z. Pocket | 13681 | 5 June. |
| Hall, W. Y. H., Invercargill, N.Z. Cultivator attachment to plough | 13363 | 29 Jan. |
| Hall, W. Y. H., Invercargill, N.Z. Plough | 13364 | 29 Jan. |
| Hambleton, P. W., and another, Greymouth, N.Z. Dredging-screen | 13981 | 9 Sept. |
| Hamer, W., Foxton, N.Z. Generating acetylene-gas | 13521 | 4 April. |
| Hankins, E. H., and others, Dunedin, N.Z. Mechanical counter | 13748 | 20 June. |
| Hanley, J., and another, Gore, N.Z. Key | 13801 | 10 July. |
| Hanley, J., and another, Gore, N.Z. Cyclists' trouser-fastening | 13802 | 10 July. |
| Hansen, C. L., and others, Port Awanui, N.Z. Window-sash lock | 13670 | 31 May. |
| Hansen-Ellehammer, J. C., Copenhagen, Denmark. Filling cigarette-tube with tobacco | 14044 | 24 Sept. |
| Hansen, T. T. A., and another, Copenhagen, Denmark. Accumulator | 14225 | 14 Nov. |
| Hardeman, W. E., Carlton, Vic. Window | 14193 | 6 Nov. |
| Hardingham, H. J., Christchurch, N.Z. Milk-aerator | 13665 | 29 May. |
| Hardley, J. W., and another, Ashburton, N.Z. Spouting-bracket | 14168 | 28 Oct. |
| Hardley, S., jun., and another, Ashburton, N.Z. Spouting-bracket | 14168 | 28 Oct. |
| Hardy, E. H., Waiorongomai, N.Z. Preventing loss of gold in amalgamating-pans | 13504 | 28 March. |

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1901—continued.

| Name. Residence, and Invention. | No. | Date. |
|---|-------|-----------|
| Hargreaves, A. F., and others, Roslin, Scotland. Explosive | 13579 | 3 May. |
| Hargreaves, F. A., and another, Waipiro Bay, N.Z. Legging | 13767 | 28 June. |
| Harkness, B. G. A., Stratford, N.Z. Water-heater | 13439 | 2 March. |
| Harper, J. F., Dunedin, N.Z. Can-handle | 14204 | 5 Nov. |
| Harrington, J., Linwood, N.Z. Charging tenders of locomotive-engines with water | 13915 | 19 Aug. |
| Harris, H., London, Eng. (See J. P. Campbell, Nos. 14334-5.) | | |
| Harris, J., Buffalo, U.S.A. (See Atlantic Acetylene Burner Company, No. 13993.) | | |
| Harrison, I., Wellington, N.Z. Filtering and drawing off beer from barrel | 13808 | 10 July. |
| Harrison, I., Wellington, N.Z. Fixing concrete plaster, &c. | 13979 | 9 Sept. |
| Harrison, J., Half-moon Bay, Stewart Island, N.Z. Window-sash balance and lock | 14067 | 30 Sept. |
| Harrison, J. S., New Plymouth, N.Z. Embrocation | 14169 | 28 Oct. |
| Harrison, W. H., Sydney, N.S.W. Recovery of gold, silver, &c. | 13818 | 16 July. |
| Harrow, J. A., and another, Christchurch, N.Z. Siphon | 13959 | 31 Aug. |
| Hart, B., Greymouth, N.Z. Horse-cover fastener | 13836 | 13 July. |
| Harvie, D. T., and another, Prahra, Vic. Target | 14286 | 28 Nov. |
| Harwood, D. W., and another, Perth, W.A. Spark-arrester | 14385 | 30 Dec. |
| Harwood, S. C., and another, Midland Junction, W.A. Spark-arrester | 14385 | 30 Dec. |
| Haste, F. C., and another, London, Eng. Pump | 14387 | 30 Dec. |
| Hawridge, R., Dunedin, N.Z. Clothes-peg | 14289 | 26 Nov. |
| Hawke, T., Auckland, N.Z. Under-attachment to horse-cover | 13910 | 13 Aug. |
| Hawkins, M., and another, Invercargill, N.Z. Asphalt | 13658 | 23 May. |
| Hayes, A., Salt Lake City, U.S.A. Vaporising and burning hydrocarbon oils | 13577 | 3 May. |
| Hayes, H. J., and another, Swansea, England. (See The Godfrey Calciner, Limited, No. 13436.) | | |
| Hayes, R., Sydney, N.S.W. Boiler-tube cleaner | 13807 | 11 July. |
| Hayman, J. I., Ashburton, N.Z. Wool-press | 14167 | 28 Oct. |
| Hayne, R., and another, St. Louis, U.S.A. (See E. Waters, jun., No. 14181.) | | |
| Hayward, T., and another, Bunbury, W.A. Rowlock | 13907 | 14 Aug. |
| Hazelton, W. S., Windsor, Vic. Extracting gold and silver | 13468 | 13 March. |
| Healey, W., Staveley, N.Z. Distribution of mechanical power | 13679 | 3 June. |
| Hearse, T. P., Roto Aira, N.Z. Bicycle gearing | 13374 | 4 Feb. |
| Hebert, A., Manchester, U.S.A. (See Eureka Shoe Company, No. 13381.) | | |
| Hege, C. A., Salem, U.S.A. Railroad cross-tie cutting-machine | 14060 | 26 Sept. |
| Hement, T. C., Christchurch, N.Z. Hot-water and steam-generating apparatus | 13702 | 10 June. |
| Hemphill, J., and another, Lancefield, Vic. Sowing, manuring, and harrowing attachment to plough | 14143 | 22 Oct. |
| Henderson, F., and others, Auckland, N.Z. Producing gas | 13525 | 4 April. |
| Henderson, J., and another, Dunsandel, N.Z. Horse-cover fastening | 13575 | 1 May. |
| Henderson, J. W., and others, Auckland, N.Z. Saving gold | 14061 | 27 Sept. |
| Hendriksen, D. P., Wellington, N.Z. Securing handles of door catches and locks | 13942 | 28 Aug. |
| Henrici, W. A. E., Berlin, Germany. Rotary engine | 14351 | 18 Dec. |
| Herbert, A., Perth, W.A. (See J. T. Hunter, No. 13286.) | | |
| Herbert, J., Hawkhurst, N.Z. Attachment to plough | 13417 | 20 Feb. |
| Herlihy, D., Aorangi, N.Z. Milk-measuring tank | 14327 | 12 Dec. |
| Herr, E. M., and another, Pittsburg, U.S.A. (See W. E. Hughes, No. 14136.) | | |
| Herr, E. M., and another, Pittsburg, U.S.A. (See J. T. Hunter, No. 13293.) | | |
| Hewetson, A. J., Nelson, N.Z. Cycle-support | 13495 | 26 March. |
| Hewton, T., Waianakarua, N.Z. Wire-strainer | 13309 | 7 Jan. |
| Heycock, E. N., Dunedin, N.Z. Stand for holding utensils over fire | 13978 | 6 Sept. |
| Hubbard, E., Wanganui, N.Z. Provision-safe | 14210 | 11 Nov. |
| Hicks, T. H., and another, Fort Wayne, Indiana, U.S.A. Recovering metals | 13595 | 9 May. |
| Hiddle-ton, A. H., Woodlarks, N.Z. Cleaning and polishing boots, &c. | 13502 | 25 March. |
| Higgins, H., and another, Annan, Scotland. Drying grain | 14084 | 3 Oct. |
| Hill, E. R., Wilkinsburg, U.S.A. Pump-controlling mechanism | 13343 | 28 Jan. |
| Hill, E. R., Wilkinsburg, U.S.A. Electro-pneumatic controlling system | 13454 | 7 March. |
| Hill, C., Sydney, N.S.W. Fireproof shutter for lift-openings | 13988 | 10 Sept. |
| Himalaya, M. A. G., Boulogne, France. Making industrial use of solar heat | 14082 | 3 Oct. |
| Hinchey, W., and others, Winton, N.Z. Plunger for pump | 13943 | 28 Aug. |
| Hinchey, W., and others, Winton, N.Z. Operating pump-plunger | 13944 | 28 Aug. |
| Hinchey, W., Winton, N.Z. Steam-generator | 14017 | 19 Sept. |
| Hobson, H. A., London, Eng. (See Concentrated Beer Company, Limited, No. 13325.) | | |
| Hodgson, H., Opunake, N.Z. Tinning metal goods | 13499 | 26 March. |
| Hodgson, H., Opunake, N.Z. Tinning metal goods | 14383 | 30 Dec. |
| Hogg, J., Wanganui, N.Z. Cart-saddle bridge | 13327 | 17 Jan. |
| Hogg, W. M., Lawrence, N.Z. Discharging tailings through chutes | 13902 | 13 Aug. |
| Holaubeck, M., Vienna, Austria. Wheel with resilient tire | 13769 | 29 June. |
| Holden, T., Hunterville, N.Z. Securing fencing-dropper to wires | 13890 | 19 Aug. |
| Holford, G., Auckland, N.Z. Rabbit-trap | 14269 | 25 Nov. |
| Holgate, G. H., London, Eng. (See Colour-printing Syndicate, Limited, No. 13532.) | | |
| Holliswell, C., Broadheath, Chester, Eng. (See E. Waters, jun., No. 14199.) | | |
| Holliswell, C., and another, Chester, Eng. (See E. Waters, jun., No. 13638.) | | |
| Holmes, J. S., Carlton, Vic. Sales-check book | 13826 | 18 July. |
| Holmes, J. S., Carlton, Vic. Sales-check for drapers, &c. | 13739 | 22 June. |
| Honneus Sulphide Company (Limited), Perth, W.A. Converting refractory ore into free-milling ore. (A. Honneus) | 13498 | 26 March. |
| Honneus, A., Perth, W.A. (See Honneus Sulphide Company, Limited, No. 13498.) | | |
| Hopkins, E. H., Middlesex, Eng. Obtaining zinc | 14220 | 14 Nov. |
| Hopson, J., and another, Brisbane, Queensland. Hand signal-lamp | 13947 | 29 Aug. |
| Hornsby, W., and another, Grantham, Eng. Ploughshare | 13299 | 7 Jan. |
| Horwood, E. J., and another, Broken Hill, N.S.W. Concentrating-table | 13808 | 11 July. |
| Hoskins, G. J., Ultimo, Sydney, N.S.W. Making cores for cylindrical castings | 13991 | 9 Sept. |
| House, H., Oamaru, N.Z. Adjustable seat and body for gig | 13303 | 5 Jan. |
| Howard, B., Christchurch, N.Z. Book-leaf holder | 13873 | 30 July. |
| Howard, J. G., Sydney, N.S.W. Threshing machinery | 13513 | 29 March. |
| Howard, J. G., Melbourne, Vic. Metallic storage-case | 13443 | 5 March. |
| Hucks, W., and another, London, Eng. Dispensing aerated liquids | 13763 | 27 June. |

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1901—*continued.*

| Name, Residence, and Invention. | No. | Date. |
|---|-------|--------------|
| Hucks, W., jun., and another, London, Eng. Dispensing aerated liquids | 13763 | 27 June. |
| Hughan, G., Carterton, N.Z. Milk-can handle | 14145 | 22 Oct. |
| Hughes, R. C., and another, New Plymouth, N.Z. Fountain pen | 14070 | 1 Oct. |
| Hughes, T. W., Kaikoura, N.Z. Utilising waste heat from stoves, &c. | 13774 | 1 July. |
| Hughes, W. E., Wellington, N.Z. Electric-brake mechanism. (F. C. Newell) | 13341 | 28 Jan. |
| Hughes, W. E., Wellington, N.Z. Electric brake. (F. C. Newell) | 13342 | 28 Jan. |
| Hughes, W. E., Wellington, N.Z. Electrical distribution. (B. G. Lamme) | 13453 | 7 March. |
| Hughes, W. E., Wellington, N.Z. Bottle. (A. C. C. Liardet) | 13388 | 9 Feb. |
| Hughes, W. E., Wellington, N.Z. Motor vehicle. (The British Motor Traction Company, Limited.) | 13461 | 7 March. |
| Hughes, W. E., Wellington, N.Z. Electric heating system for cars. (F. C. Newell and E. M. Herr) | 14136 | 18 Oct. |
| Hughes, W. E., Wellington, N.Z. Concrete-mixer. (F. B. Gilbreth) | 14227 | 14 Nov. |
| Hughes, W. E., Wellington, N.Z. Winding for electrical machine. (B. G. Lamme) | 14283 | 27 Nov. |
| Hughes, W. E., Wellington, N.Z. Manufacture of twine. (W. Deering and G. H. Ellis) | 13872 | 31 July. |
| Hughes, W. E., Wellington, N.Z. Destructor-furnace. (J. J. Meldrum) | 13984 | 10 Sept. |
| Hughes, W. E., Wellington, N.Z. Supporting conductors in conduit systems of electric railways. (W. Chapman) | 13995 | 12 Sept. |
| Hughes, W. E., Wellington, N.Z. Rheostat element or resistance-box. (T. S. Perkins) | 13549 | 22 April. |
| Hughes, W. E., Wellington, N.Z. Motor vehicle. (The British Motor Traction Company, Limited - W. Mayback) | 13461 | 7 March. |
| Humphries, G. E., Wellington, N.Z. Removing window-sash from frame | 13860 | 29 July. |
| Humble, W., Geelong, Vic. Furrow-making and poison-distributing machine. (J. Ferrier) | 14092 | 4 Oct. |
| Hunter, J. T., Wellington, N.Z. Extracting gold. (A. Herbert) | 13286 | 3 Jan. |
| Hunter, J. T., Wellington, N.Z. Electric railway. (F. C. Newell and E. M. Herr) | 13238 | 7 Jan. |
| Hunter, J. T., Wellington, N.Z. Separating gases. (R. P. Pictet) | 14384 | 30 Dec. |
| Hunter, J. T., Wellington, N.Z. Insulator. (W. Chapman) | 13655 | 29 May. |
| Hunter, Kidston. (See under K.) | | |
| Hurst, D., London, Eng. Tube and hose joint | 14045 | 24 Sept. |
| Hutcheson, J., Wellington, N.Z. Steel-wire-rope ladder | 14272 | 25 Nov. |
| Hutton, A., and another, Mataura, N.Z. Spark-arrester | 13356 | 30 Jan. |
| Hyauiason, D. S., Auckland, N.Z. Boiler for range, &c. | 14277 | 26 Nov. |
| Hyde, T., Woodville, N.Z. Acetylene-gas generator | 13884 | 2 Aug. |
| Hyde, G., Masterton, N.Z. Jam. honey, and preserves spoon | 13629 | 21 May. |
| Hylton, C. G., and another, Broken Hill, N.S.W. Concentrating-table | 13808 | 11 July. |
| Irwin, W. J., and another, Hokonui, N.Z. Key | 13801 | 10 July. |
| Irwin, W. J., and another, Hokonui, N.Z. Cyclists' trouser-fastening | 13802 | 10 July. |
| Jackson, A. B., and others, Tuarua, N.Z. Window-sash lock | 13670 | 31 May. |
| Jackson, A. G., Brisbane, Queensland. Bicycle attachment for securing rifles, &c. | 13437 | 1 Mar. |
| Jackson, R. J. K., and another, Masterton, N.Z. Insecticide | 13932 | 27 Aug. |
| Jackson, J. B., Gisborne, N.Z. Earth-scoop | 14306 | 4 Dec. |
| James, G., and another, Onehunga, N.Z. Starting-barrier | 13329 | 18 Jan. |
| Jamieson, H., and another, Cape Foulwind, N.Z. Nail | 14149 | 23 Oct. |
| Jamieson, W., and another, Melbourne, Vic. Magnetically separating ores | 13806 | 11 July. |
| Jamieson, W., and another, Melbourne, Vic. Sifting pulverised ores | 14221 | 14 Nov. |
| Jamison, J., Dunedin, N.Z. Tidal-power motor | 13331 | 24 Jan. |
| Jamison, J., Dunedin, N.Z. Brake | 13332 | 18 March. |
| Jennett, J., and another, Christchurch, N.Z. Relieving pressure upon horse when brake is applied | 13645 | 23 May. |
| Jennings, W., Strahan, Tasmania. Removing river-bars, &c. | 14241 | 20 Nov. |
| Jensen, N. F., and another, Malvern, Vic. Brake | 13970 | 5 Sept. |
| Johansson, F. J. E., Stockholm, Sweden. Steam-engine | 14361 | 20 Dec. |
| Johnson, W. B., Liverpool, Eng. Ventilator | 13328 | 19 Jan. |
| Johnson, H., and another, Brunswick, Vic. Manufacture of steel | 14134 | 18 Oct. |
| Johnson, J., Dunedin, N.Z. Stocking for artificial leg | 14265 | 20 Nov. |
| Johnson, J., Dunedin, N.Z. Foot for artificial leg | 14266 | 20 Nov. |
| Johnson, M. A., Wellington, N.Z. Truck for transporting cattle, &c. | 13931 | 26 Aug. |
| Johnston, A. L., and another, Sydney, N.S.W. Fertilising compound | 13799 | 9 July. |
| Jonassen, A. C., and others, Christchurch, N.Z. Flushing-apparatus | 14374 | 23 Dec. |
| Jonassen, M. P., and others, Christchurch, N.Z. Flushing-apparatus | 14374 | 23 Dec. |
| Jones, A., Onehunga, N.Z. Combined verandah-roof, window-shutter, and sun-shade | 14123 | 10 Oct. |
| Jones, D., Whareora, N.Z. Propulsion of vessels | 13997 | 12 Sept. |
| Jones, F., Wellington, N.Z. Cycle-tire cover | 13649 | 27 May. |
| Jones, H., Ascot Vale, Vic. Ore-crusher | 13362 | 31 Jan. |
| Jones, J. W., Sumner, N.Z. Apparatus for playing racquets on a table | 13936 | 27 Aug. |
| Jones, L. M., and another, Toronto, Canada. (See Massey-Harris Company, Limited, No. 13734.) | | |
| Jones, L. M., and another, Toronto, Canada. (See Massey-Harris Company, Limited, Nos. 13732, 13733, 13735.) | | |
| Jones, R. W., Invercargill, N.Z. Knife-cleaner | 13659 | 30 May. |
| Jones, W. N., Momahaki, N.Z. Milking-bucket | 13671 | 31 May. |
| Joseph, A. I., Sydney, N.S.W. Up-draught cowl | 13617 | 16 May. |
| Joshua Bros. Proprietary (Limited), Melbourne, Vic. Maturing of whisky, &c. (H. Bredahl) | 13497 | 26 March. |
| Kändler, R., Dresden, Germany. Explosive | 14223 | 14 Nov. |
| Karston, J. C. M., and another, Dunedin, N.Z. Ventilator | 13723 | 12 June. |
| Kelleher, D. J., Fairton, N.Z. Fire-alarm | 14052 | 24 Sept. |
| Keller, C. A., Paris, France. Resistance electric furnace | 13300 | 7 Jan. |
| Keller, C. A., Paris, France. Electric furnace | 13336 | 21 May, '00† |
| Kellogg, J. H., Battle Creek, U.S.A. Vegetable food compounds | 13593 | 9 May. |
| Kelly, P. G., Dunedin, N.Z. Billiard cue tip | 14022 | 16 Sept. |
| Kennedy, M., Timaru, N.Z. Washing-fluid | 14003 | 12 Sept. |
| Kernbaum, J. P., South Yarra, Vic. Mail-bag lock | 14111 | 10 Oct. |
| Kerr, W. C., Dunedin, N.Z. Animal-trap | 13731 | 14 June. |
| Kettle, F., Roslyn, N.Z. Wool-scouring machine | 13432 | 26 Feb. |
| Kettle, F., Roslyn, N.Z. Road-cleaning machine | 13653 | 29 May. |
| Kettle, F., Roslyn, N.Z. Draught-preventer for door | 14251 | 16 Nov. |

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1901—*continued.*

| Name, Residence, and Invention. | No. | Date. |
|---|-------|-----------|
| Kettle, F., Roslyn, N.Z. Securing door in position | 14104 | 8 Oct. |
| Keyte, R., Whangarei, N.Z. Fire-escape | 14010 | 17 Sept. |
| Keyte, R., Whangarei, N.Z. Temperature-indicator | 14198 | 6 Nov. |
| Kidston-Hunter, A. G., Dunedin, N.Z. Gold-saving | 14236 | 14 Nov. |
| Kiernan, C. T., and another, Invercargill, N.Z. Rabbit-crate | 13554 | 25 April. |
| King, H., and others, Auckland, N.Z. Saving gold | 14061 | 27 Sept. |
| Kingsland, W., London, Eng. Electric switch | 13820 | 18 July. |
| Kirkpatrick, J. S., Dunedin, N.Z. Electro interlocking block starting- semaphore | 13344 | 22 Jan. |
| Kirkpatrick-Picard, H. F., London, Eng. Recovery of zinc from sulphide ores | 13924 | 22 Aug. |
| Knight, J. I., and another, Auckland, N.Z. Tire for bicycle | 13857 | 24 July. |
| Knocks, A. J., Otaki, N.Z. Medicine for horses and cattle | 13584 | 7 May. |
| Knox, A., Sydney, N.S.W. Fibrous plaster | 13619 | 16 May. |
| Knox, A., Sydney, N.S.W. (See G. A. Taylor, No. 13578.) | | |
| Knox, W. J., Edgewood Park, U.S.A. (See G. Westinghouse, Nos. 13918, 13919.) | | |
| Knudsen, E., Sulitjelma, Norway. Treating pyrites | 14300 | 3 Dec. |
| Krey, W. E., and another, New York, U.S.A. Twisting-in machine | 13782 | 5 July. |
| Krou, A. A., Sydney, N.S.W. Boot-heel | 13883 | 1 Aug. |
| Küken, F., and others, Bielefeld, Germany. Centrifugal separator | 13925 | 22 Aug. |
| Ladd, S. W., and another, Beverly, U.S.A. (See United Shoe Machinery Company, No. 14158.) | | |
| Lake, W. E., and another, Cheltenham, Vic. Butter weigher and moulder | 14020 | 19 Sept. |
| Lambert, W. H., Wyndham, N.Z. Kerosene-tin handle | 13952 | 29 Aug. |
| Lamme, B. G., Pittsburg, U.S.A. (See W. E. Hughes, No. 13453.) | | |
| Lamme, B. G., Pittsburg, U.S.A. (See J. P. Campbell, Nos. 13348, 13463.) | | |
| Lamme, B. G., Pittsburg, U.S.A. (See W. E. Hughes, No. 14283.) | | |
| Lamme, B. G., Pittsburg, U.S.A. (See J. P. Campbell, Nos. 14278, 14279.) | | |
| Lancashire, J. H., and another, London, Eng. Treating complex ores | 13457 | 7 March. |
| Langer, E., Petersham, N.S.W. Chart for drafting garment-patterns | 14058 | 26 Sept. |
| Langlands, W., Napier, N.Z. Loosening the earth beneath the mouth of suction dredge | 13558 | 26 April. |
| Langley, G. T., Petone, N.Z. Milk strainer, aerator, and cooler | 14305 | 4 Dec. |
| Lanigan, P., Auckland, N.Z. Stone cutting and splitting machine | 13346 | 24 Jan. |
| Larkin, M. D., Dayton, U.S.A. Relief-valve | 13477 | 14 March. |
| Lashlie, O. Christchurch, N.Z. Pneumatic tire | 14028 | 21 Sept. |
| Lauchlan, R., Christchurch, N.Z. Flushing closets, &c. | 13909 | 14 Aug. |
| Lawless, P. C., London, Eng. (See E. Waters, jun., No. 13825.) | | |
| Lawrence, A. T., Invercargill, N.Z. Tile-ditching machine | 13366 | 30 Jan. |
| Lawrence, W. H., Richmond, Christchurch, N.Z. Watering-bench for pot plants | 13464 | 8 March. |
| Lawrence, W. H., Richmond, Christchurch, N.Z. Bench for pot plants | 14264 | 21 Nov. |
| Leahy, J. J., and another, Adelaide, S.A. Transferring travelling belt from one pulley to another | 13796 | 6 July. |
| Le Cren, W., and others, Christchurch, N.Z. Gold-saving apparatus | 13385 | 6 Feb. |
| Leschen and Sons' Rope Company, A., St. Louis, U.S.A. Aerial wire-rope tramway. (C. T. Finlayson) | 13411 | 15 Feb. |
| Levat, D., Paris, France. Dredge | 13939 | 26 Aug. |
| Levinge, H. M., Wanganui, N.Z. Fire-escape | 14343 | 17 Dec. |
| Lewis, J., Greytown, N.Z. Toasting-device | 13591 | 9 May. |
| Liardet, A. C. C., New York, U.S.A. (See W. E. Hughes, No. 13388.) | | |
| Light, A. H., Auckland, N.Z. Sewing-machine | 13957 | 31 Aug. |
| Lindsay, A., Wellington, N.Z. Securing boots to feet of wearer | 13530 | 9 April. |
| Linkhorn, H. R., and others, Auckland, N.Z. Ointment | 13560 | 25 April. |
| Linkhorn, S. M., and others, Auckland, N.Z. Ointment | 13560 | 25 April. |
| Linkhorn, W. E., and others, Auckland, N.Z. Ointment | 13560 | 25 April. |
| Linley, W. R., Auckland, N.Z. Picture-support | 14091 | 4 Oct. |
| Linotype Company (Limited), The, London, Eng. (See E. Waters, Nos. 13308, 13405.) | | |
| Linotype Company (Limited), The, London, Eng. (See E. Waters, jun., Nos. 13308, 13638, 13686, 13825, 13864, 14129, 14199.) | | |
| Lion, M. L., and another, London, Eng. Boot or shoe | 14086 | 3 Oct. |
| Littlefield, R. D., and another, Thornton Heath, Surrey, Eng. Manufacture of refractory bricks, &c. | 13470 | 13 March. |
| Ljungstrom, B., Stockholm, Sweden. Endless curved track of balanced rotary steam- engine | 13458 | 7 March. |
| Loach, T. E., Waimate, N.Z. Watering-pot rose | 14176 | 25 Oct. |
| Loader, C. A., Dunedin, N.Z. Spraying-machine | 14313 | 4 Dec. |
| Loader, C. A., Dunedin, N.Z. Hydraulic motor | 14200 | 4 Nov. |
| Lock, W. H., and others, London, Eng. (See E. Waters, jun., Nos. 13308, 13686.) | | |
| Locke, B. H., Denver, U.S.A. Devices for converting rotary into reciprocating motion | 13462 | 7 March. |
| Logan, R. (the younger), and others, Auckland, N.Z. Producing gas | 13525 | 4 April. |
| Long, W. R., St. Louis, U.S.A. (See the Cereal Sugar Company, No. 13998.) | | |
| Longdill, C. P. W., and another, Auckland, N.Z. Pipe and teat adjustment to bucket for feeding calves | 13752 | 20 June. |
| Longdill, G. F., and another, Auckland, N.Z. Pipe and teat adjustment to bucket for feeding calves | 13752 | 20 June. |
| Loop-lock Machine Company, Boston, U.S.A. Boot- and shoe-sewing machine. (E. E. Bean) | 13334 | 28 June. |
| Lord, J., Waipawa, N.Z. Device for securing door-mat | 13676 | 3 June. |
| Lorden, F. L., Wellington, N.Z. Tobacco-cutting machine | 13693 | 8 June. |
| Lovell, E. C., Bristol, Eng. Paper-bag-making machine | 14287 | 28 Nov. |
| Lowson, J., and another, Grantham, Eng. Ploughshare | 13299 | 7 Jan. |
| Luellen, L. W., Olathe, U.S.A. Voting-machine | 14127 | 17 Oct. |
| Lyell, A., Lawrence, N.S.W. Starting-machine | 13622 | 15 May. |
| Lyell, A., Lawrence, N.S.W. Race-starter | 14064 | 28 Sept. |
| Lyon, J. G., Melbourne, Vic. (See Austral Nail Company Proprietary, Limited, No. 14206) | | |
| Macdonald, C., Ryal Bush, N.Z. Loading and unloading wagons, &c. | 13674 | 3 June. |
| MacDonald, D., Orroroo, S.A. Gearing for bicycle | 13923 | 22 Aug. |
| MacIndoe, A. E., Auckland, N.Z. Packing-holder for piston-rods, &c. | 13779 | 29 June. |
| Mackay, D. W., and another, Mataura, N.Z. Contrivance for detaching horse from carriage | 13319 | 15 Jan. |
| Mackay, D. W., and another, Mataura, N.Z. Spark-arrester | 13856 | 30 Jan. |

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1901—continued.

| Name, Residence, and Invention. | No. | Date |
|---|-------|---------------|
| Mackenzie, G., Brisbane, Queensland. Cabinet bath | 13643 | 23 May. |
| Mackrell, E. J., Buln Buln, Vic. Attachment for butter-working machine | 13292 | 5 Jan. |
| Macky, J. J., Auckland, N.Z. Corn broom | 13736 | 18 June. |
| Macky, S. C., and others, Auckland, N.Z. Potato-digger | 13603 | 7 May. |
| MacLean, J., Wanganui, N.Z. Horse-cover | 13906 | 14 Aug. |
| Maconchie, A. W., London, Eng. Tin for preserved foods | 13471 | 13 Mar. |
| Macpherson, J., Wellington, N.Z. Screen for sorting mineral wash | 13609 | 13 May. |
| Maddison, F. S., and another, Templeton, N.Z. Potato-digger | 13503 | 25 March. |
| Madden, W. J., Christchurch, N.Z. Securing horse-covers | 13359 | 30 Jan. |
| Magnus, O., and others, Christchurch, N.Z. Gold-saving apparatus | 13385 | 6 Feb. |
| Maiden, H., and another, Pymont, N.S.W. Shear-legs | 13642 | 23 May. |
| Mainland, H. L., Burke's, N.Z. Transporting dredges | 14025 | 20 Sept. |
| Manthel, M., and another, Wellington, N.Z. Friction hoist | 14190 | 5 Nov. |
| Marchant, A. J., Wellington, N.Z. Folding-ladder | 14372 | 24 Dec. |
| Marconi's Wireless Telegraph Company (Limited), London, Eng. Wireless telegraphy. (J. A. Fleming) | 13597 | 9 May. |
| Marks, L., New Plymouth, N.Z. Cloth-shrinking apparatus | 13588 | 4 May. |
| Marshall, C., Fitzroy, Vic. Anti vibrator, for gas-burner | 14049 | 25 Sept. |
| Marsland, J., and another, Sydney, N.S.W. (See W. and A. McArthur, Limited, No. 13895.) | | |
| Marsland, L. W., and another, Sydney, N.S.W. Extracting metals from ores | 13354 | 30 Jan. |
| Martin, A., Sydney, N.S.W. Generating gas from carbides. (J. L. Schmidt) | 13683 | 6 June. |
| Martin, B. C., and another, Broken Hill, N.S.W. Ventilation by window-openings | 13894 | 8 Aug. |
| Martin, D. A., Napier, N.Z. Awl for stitching leather | 13605 | 9 May. |
| Martin, J. F., Gawler, S.A. Cock or tap | 14311 | 6 Dec. |
| Martin, P., Mokihinui, N.Z. Armour and fortification plate | 13481 | 15 March. |
| Martin, San. (See under S.) | | |
| Martino, F. W., Sheffield, Eng. Manufacture of barium compound | 14215 | 13 Nov. |
| Mason, R. H., and another, Gisborne, N.Z. Envelope-fastener | 13874 | 1 Aug. |
| Massey-Harris Company (Limited), Toronto, Canada. Reaping-machine. (L. M. Jones, C. McLeod, and W. J. Clokey) | 13732 | 20 June. |
| Massey-Harris Company (Limited), Toronto, Canada. Harvester-binder. (L. M. Jones, C. McLeod, and W. J. Clokey) | 13733 | 20 June. |
| Massey-Harris Company (Limited), Toronto, Canada. Spring-tooth cultivator. (L. M. Jones and C. McLeod) | 13734 | 20 June. |
| Massey-Harris Company (Limited), Toronto, Canada. Mower. (L. M. Jones, C. McLeod, and W. J. Clokey) | 13735 | 20 June. |
| May, C., Dunedin, N.Z. Water-level-registering appliance | 13816 | 13 July. |
| May, C. E., St. Kilda, Vic. Necktie-fastening | 13882 | 1 Aug. |
| Mayback, W., London, Eng. (See W. E. Hughes, No. 13461.) | | |
| Mayne, A., Richmond, Vic. Receptacle for refuse | 14324 | 12 Dec. |
| Mayo, B. F., Salem, U.S.A. (See United Shoe Machinery Company, No. 13487.) | | |
| Maxwell, G. S., and another, Madison, U.S.A. (See H. D. Crippen, No. 14214.) | | |
| McArthur, W. and A. (Limited), London, Eng., Sydney, N.S.W. Firearm. (J. Marsland and J. Gaut) | 13895 | 8 Aug. |
| McBride, J. C., Queenstown, N.Z. Totalisator | 13682 | 6 June. |
| McBride, J. C., Queenstown, N.Z. Totalisator | 13624 | 16 May. |
| McClellan, P. S., and another, Napier, N.Z. Solid cycle-tire | 13945 | 29 Aug. |
| McClellan, P. S., and others, Napier, N.Z. Cycle | 13811 | 12 July. |
| McClure, J., and another, Wellington, N.Z. Fire-escape | 14346 | 18 Dec. |
| McClure, J., and another, Wellington, N.Z. Fire-escape | 14347 | 18 Dec. |
| McColl, F. P., New York, U.S.A. (See American Key Can Company, No. 14217.) | | |
| McConaghy, J. F., and another, Wellington, N.Z. Non-refillable bottle | 13777 | 4 July. |
| McDermott, W., London, Eng. Screening ores | 13600 | 9 May. |
| McDermott, W., London, Eng. Ore-concentrator. (F. E. Elmore) | 13377 | 7 Feb. |
| McDonald, A., Westport, N.Z. Sluice-box for saving gold | 13905 | 13 Aug. |
| McDonald, J., Christchurch, N.Z. Securing bedclothes in position | 13537 | 13 April. |
| McDonald, R., Lumsden, N.Z. Ploughshare | 13776 | 2 July. |
| McDougall, D., Christchurch, N.Z. Fencing-dropper. (E. Smethurst) | 13795 | 6 July. |
| McDougall, I., and another, Manchester, Eng. Sheep-dip | 13378 | 7 Feb. |
| McDougall, I. S., and another, Manchester, Eng. Sheep-dip | 13378 | 7 Feb. |
| McFarlane, H., and another, Lyndhurst, N.Z. Water-race cleaner | 14081 | 3 Oct. |
| McFarlane, J., Tapanui, N.Z. Sluice for gold-saving | 14185 | 31 Oct. |
| McGain, J., Napier, N.Z. Coin-freed vending-mechanism | 14105 | 8 Oct. |
| McGeorge, A. C., and others, Dunedin, N.Z. Tailings-elevator | 13771 | 25 June. |
| McGeorge, J. C., Dunedin, N.Z. Dredge | 14074 | 28 Sept. |
| McGeorge, J. C., Dunedin, N.Z. Dredge | 14076 | 30 Sept. |
| McGill, C., Goodwood, N.Z. Debris-sifter for gold-slucing | 13524 | 3 April. |
| McGregor, R., Selwyn, N.Z. Test for ascertaining the amount of butter in milk | 13484 | 19 March. |
| Mollwrick, W. M., Melbourne, Vic. Rabbit-crate | 13423 | 21 Feb. |
| McInnes, J., Kaurihohore, N.Z. Clothes-line | 13770 | 29 June. |
| McIntyre, C., and another, Wellington, N.Z. Danger-signal for railways | 14297 | 2 Dec. |
| McKay, D., Rangiora, N.Z. Clip and support-bracket for eaves-spouting | 13583 | 4 May. |
| McKay, D., Rangiora, N.Z. Siphon | 14078 | 1 Oct. |
| McKegg, J., Goodwood, N.Z. Top-dressing for pavement | 13961 | 2 Sept. |
| McKegg, J., Goodwood, N.Z. Handle for kitchen utensils | 13962 | 2 Sept. |
| McKenzie, H., and another, Waipiro Bay, N.Z. Legging | 13767 | 28 June. |
| McKenzie, T., Carnarvon, N.Z. Milk-bucket rest | 14030 | 23 Sept. |
| McKenzie, W., Wellington, N.Z. (See F. S. Cory, No. 13387.) | | |
| McKnight, R., Philadelphia, U.S.A. Recovering metals | 13891 | 3 Dec., 1900† |
| McLean, R., and another, Dublin, Ireland. Utilisation of linotype slugs for printing tabular matter | 14195 | 6 Nov. |
| McLeod, A., Auckland, N.Z. Merry-go-round | 14096 | 2 Oct. |
| McLeod, A., Auckland, N.Z. Game | 14302 | 28 Nov. |
| McLeod, A., Auckland, N.Z. Stump-extractor | 14352 | 16 Dec. |
| McLeod, C., and another, Toronto, Canada. (See Massey-Harris Company, Limited, No. 13734.) | | |

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1901—*continued.*

| Name, Residence, and Invention. | No. | Date. |
|--|-------|----------------|
| McLeod, C., and others, Toronto, Canada. (See Massey-Harris Company, Limited, Nos. 13732, 13733, 13735.) | | |
| McLeod, H. N., Wellington, N.Z. (See M. D. McLeod, No. 13368.) | | |
| McLeod, M. D., Wellington, N.Z. Dredging-apparatus (H. N. McLeod) | 13368 | 5 Feb. |
| McLeod, R. A., Kaihu, N.Z. Rotating winch | 13903 | 8 Aug. |
| McMillan, D., Mount Somers, N.Z. Harness-bridle | 14117 | 12 Oct. |
| McMullen, G., and another, Perth, W.A. Machine for playing a game of chance | 13766 | 22 June. |
| McNair, W. P., Dairy Flat, Auckland, N.Z. Wire-strainer | 13775 | 29 June. |
| McNarry, J., and another, Dunedin, N.Z. Animal-trap | 13759 | 24 June. |
| McNaught, J. B., and others, Dunedin, N.Z. Cycle double-speed gear | 13805 | 8 July. |
| McNaught, W., Dunedin, N.Z. Hat-pegs for church-pew | 14363 | 18 Dec. |
| McNeil, A. R., and another, Greymouth, N.Z. Swinging screen | 13946 | 22 Aug. |
| McPhee, J. H. A., Dunedin, N.Z. Saving gold | 13956 | 28 Aug. |
| McPhee, J. H. A., and another, Dunedin, N.Z. Removing tailings | 13756 | 26 June. |
| McQueen, J., and others, Dunedin, N.Z. Cycle double-speed gear | 13805 | 8 July. |
| Mead, B. E., Auckland, N.Z. Music-leaf turner | 13628 | 18 May. |
| Medhurst, W., Pahiatua, N.Z. Securing horse-covers | 13337 | 28 Jan. |
| Meggs, J., and another, Elsternwick, Vic. Disappearing target for rifle range | 14286 | 28 Nov. |
| Meikle, W., Mercury Bay, N.Z. Combined stirrup and spur | 13568 | 26 April. |
| Meiklejohn, T. B., Dunedin, N.Z. Filtering feed-water | 13616 | 16 May. |
| Meldrum, J. J., Manchester, England. (See W. E. Hughes, No. 13984.) | | |
| Menzies, T., Dunedin, N.Z. Liquid for cleaning painted surfaces | 13589 | 3 May. |
| Mergenthaler, O., Baltimore, U.S.A. (See E. Waters, jun., No. 13864.) | | |
| Merriett, A. S., Christchurch, N.Z. Cream-separator (H. Galer and E. J. Smith) | 14053 | 24 Sept. |
| Metcalfe, D. J., and others, London, Eng. Explosive | 13579 | 3 May. |
| Meyer, W. C., and another, Boston, U.S.A. Sewing-machine | 13688 | 6 June. |
| Michel, C. O., Wellington, N.Z. Fire-escape ladder | 13999 | 13 Sept. |
| Middleton, D. M., Christchurch, N.Z. Dredge-tumbler | 13750 | 24 June. |
| Middleton, J., and another, Addington, N.Z. Cooling and agitating cream | 14370 | 23 Dec. |
| Middows, L. A., Sydney, N.S.W. Crystal paper | 14341 | 17 Dec. |
| Milburn, J., and another, Hastings, N.Z. Distributing insecticides, &c., on trees | 13940 | 26 Aug. |
| Milburn, R. H., and another, Hastings, N.Z. Distributing insecticides, &c., on trees | 13940 | 26 Aug. |
| Millane, J. A., Pakenham, Vic. Contrivance for enabling horses to carry their own forage | 13360 | 31 Jan. |
| Millar, R., Dunedin, N.Z. Motor | 13527 | 3 April. |
| Millar, R., Dunedin, N.Z. Using action of waves as motive power | 13694 | 8 June. |
| Miller, C., Nelson, N.Z. Multiplex camera-slide | 13700 | 7 June. |
| Miller, J. C., Canton, Ohio, U.S.A. Sterilising and cooling liquids | 13946 | 25 July. |
| Milne, C. W., and another, England. Pump | 14387 | 30 Dec. |
| Milnes, S., and another, Auckland, N.Z. Furnace | 13480 | 13 March. |
| Mills, S., Greymouth, N.Z. Combination commode | 14188 | 30 Oct. |
| Mine and Smelter Supply Company, Denver, U.S.A. Rock-drill. (L. Durkee) | 13505 | 28 March. |
| Minett, A. S., and another, Karangahake, N.Z. Letter-cabinet | 14353 | 16 Dec. |
| Mitchell, G. H., Dunedin, N.Z. Sash-fastener | 14315 | 7 Dec. |
| Mitchell, J., Auckland, N.Z. Leg-guard | 13446 | 28 Feb. |
| Mitchell, J., and others, Auckland, N.Z. Saving gold | 14061 | 27 Sept. |
| Mitchell, W. L., Dunedin, N.Z. Cycle-pedal | 14256 | 21 Nov. |
| Moir, W., and another, Aberdeen, N.B. Fixing top of seamless tin | 14380 | 30 Dec. |
| Montalk, De. (See under D.) | | |
| Montgomery, J., Wellington, N.Z. Fastening for straps of animal-covers | 13392 | 12 Feb. |
| Montgomery, J., Wellington, N.Z. Railway | 13415 | 18 Feb. |
| Moodie, G., and another, Dunedin, N.Z. Playing-cards | 14366 | 19 Dec. |
| Moody, W. F., and another, Whakatane, N.Z. Marking cheese | 13367 | 30 Jan. |
| Moore, W., and another, Invercargill, N.Z. Rabbit-crate | 13554 | 25 April. |
| Moorhouse, H., and another. Pulveriser and dry-blower | 14151 | 23 Oct. |
| Moran, T. O., Brisbane, Queensland. Floor-cramp | 14173 | 30 Oct. |
| Moran, T. O., Brisbane, Queensland. Broom protector and hanger | 14174 | 30 Oct. |
| Mordey, W. M., and another, Westminster, Eng. Electricity-meter | 13293 | 10 Feb. 1900† |
| Morgan, M., and another, Napier, N.Z. Acetylene-gas generator | 13920 | 21 Aug. |
| Morgan, M., and another, Napier, N.Z. Acetylene-gas generator | 13926 | 22 Aug. |
| Morrain, J. M., and others, Auckland, N.Z. Classifying kauri-gum | 13690 | 3 June. |
| Morrison, A., Dunedin, N.Z. Gold-dredge screen | 13675 | 4 June. |
| Morscher, L. N., and another, Neodesha, U.S.A. Separating conductors from non-conductors | 13407 | 14 Feb. |
| Morse, E. F., Trumansburg, U.S.A. (See E. Phillips, No. 13283.) | | |
| Mouchel, G. L., and another, London, Eng. Concrete and metal partitions | 13787 | 5 July. |
| Mouchel, G. L., London, Eng. Metal and concrete structures | 13614 | 15 May. |
| Mount, L. L. B., Auckland, N.Z. Forming hollow glass articles. (J. Haley and H. H. Bridgwater) | 13716 | 10 June. |
| Muir, T. M. B., and another, Dunedin, N.Z. Playing-cards | 14366 | 19 Dec. |
| Mumford, F. T., Kalgoorlie, W.A. Treating ores | 14228 | 14 Nov. |
| Mund, H. H., and others, Denver, U.S.A. Tamping-plug | 13662 | 30 May. |
| Munro, P. J. H., and another, Tauranga, N.Z. Fire-escape | 14079 | 28 Sept. |
| Murray, A. C., Cromwell, N.Z. Pan-lid | 13960 | 2 Sept. |
| Murray, A. C., Cromwell, N.Z. Multicycle | 13586 | 8 May. |
| Murray, A. C., Cromwell, N.Z. Copyholder for typewriter | 13587 | 8 May. |
| Murray, A. C., Cromwell, N.Z. Frying-pan lid and strainer | 14120 | 14 Oct. |
| Murray, D., Sydney, N.S.W. Optical illusion | 14394 | 30 Dec. |
| Murray, R. L. H., Auckland, N.Z. Acetylene-gas generator | 14276 | 21 Nov. |
| Nairn, G., Dargaville, N.Z. Wire-rope thimble | 13764 | 27 June. |
| Nairn, G., Dargaville, N.Z. Timber-grip | 14018 | 19 Sept. |
| Nathan, N. A., and another, Auckland, N.Z. Packing tea, cornflour, &c. | 13963 | 30 Aug. |
| Naumann, F. W., Wellington, N.Z. Bottle-cleaning appliance | 13559 | 26 April. |
| Neal, J., Chesterfield North, Vic. Ventilating mines | 14307 | 4 Dec. |
| Nethery, J. W., Indianapolis, U.S.A. (See H. L. Wallace, Nos. 14280, 14281, 14282.) | | |
| Newell, F. C., Pittsburg, U.S.A. (See J. P. Campbell, No. 14098.) | | |
| Newell, F. C., and another, Pittsburg, U.S.A. (See W. E. Hughes, No. 14136.) | | |
| Newell, F. C., Wilkinsburg, U.S.A. (See W. E. Hughes, Nos. 13341, 13342.) | | |
| Newell, F. C., Wilkinsburg, U.S.A. Electric-brake regulator | 13287 | 28 Apl., 1900† |

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1901—continued.

| Name, Residence, and Invention. | No. | Date. |
|---|-------|----------------|
| Newell, F. C., Wilkinsburg, U.S.A. Electric-brake shoe | 13288 | 28 Apl., 1900† |
| Newell, F. C., Wilkinsburg, U.S.A. Electric brake | 13289 | 2 May, 1900† |
| Newell, F. C., Wilkinsburg, U.S.A. Electric brake | 13297 | 3 May, 1900† |
| Newell, F. C., and another, Wilkinsburg, U.S.A. (See J. T. Hunter, No. 13298.) | | |
| Newell, J. C., Palmerston North, N.Z. Music-leaf turner | 13847 | 25 July. |
| Newell, J. C., Palmerston North, N.Z. Music-leaf turner | 13883 | 8 Feb. |
| Newlyn, J. H., Christchurch, N.Z. Railway coupling | 13306 | 8 Jan. |
| Newman, G. F., Peel Forest, Canterbury, N.Z. Waterproof composition for garments | 13546 | 17 April. |
| Newson, C. M., and another, Auckland, N.Z. Applying tar to paving-blocks, &c. | 14178 | 28 Oct. |
| Newth, F. E., Palmerston North, N.Z. Handle for meat-dish, &c. | 13399 | 13 Feb. |
| Newton, J. B., Nelson, N.Z. Clothes-press | 13899 | 9 Aug. |
| Nicholas, A. M., Peak Hill, W.A. Rotating filtering-apparatus | 13397 | 13 Feb. |
| Nicholls, B. S., and another, Auckland, N.Z. Fire-grate for stove | 13817 | 11 July. |
| Nicholls, J. H., and another, Auckland, N.Z. Fire-grate for stove | 13817 | 11 July. |
| Nicholls, R., Auckland, N.Z. Fire-escape and folding ladder | 13911 | 14 Aug. |
| Nicholls, R., Auckland, N.Z. Fire-escape ladder | 13699 | 7 June. |
| Nicholls, W., London, Eng. Apparatus for supplying aerated liquids | 13740 | 22 June. |
| Nicol, W., Invercargill, N.Z. Race starter and timer | 14014 | 19 Sept. |
| Nicol, W., Invercargill, N.Z. Dust and rain excluder for doors | 13284 | 2 Jan. |
| Noble, A. H. P., Christchurch, N.Z. Post-mortem weighing-table | 14240 | 18 Nov. |
| Nordenfeldt, T. F., Greymouth, N.Z. Boring-pipe for prospecting | 14027 | 18 Sept. |
| Norris, F. M., Hunterville, N.Z. Door-check | 13897 | 10 Aug. |
| Norris, F. M., Hunterville, N.Z. Bottle | 13427 | 26 Feb. |
| North, T. W., Christchurch, N.Z. Securing hat to head | 13851 | 23 July. |
| Oakley, H., and another, Christchurch, N.Z. Water-closet flushing-cistern | 13570 | 27 April. |
| Oatway, G. H., London, Eng. (See E. Waters, jun., No. 13711.) | | |
| O'Brain, T. E., Narrabri West, N.S.W. Drilling-machine | 14016 | 19 Sept. |
| Odling, F. J., and another, Melbourne, Vic. Magnetically separating ores | 13806 | 11 July. |
| Odling, F. J., and another, Melbourne, Vic. Sifting pulverised ores | 14221 | 14 Nov. |
| Oesterreichische Gasglühlicht und Electricitäts gesellschaft, Vienna. (C. A. von Welsbach) | 13821 | 18 July. |
| Olson, M. N., Mangatainoka, N.Z. Liquid weigher and register | 13541 | 16 April. |
| Olson, M. N., Mangatainoka, N.Z. Weighing and registering milk | 13930 | 19 July. |
| O'Neil, J., Christchurch, N.Z. Lubricator for gas-engine cylinder | 13678 | 3 June. |
| O'Rourke, J. F., New York, U.S.A. Foundation-construction | 13879 | 1 Aug. |
| Osborne, G., Tinwald, N.Z. Harrow-tree | 14192 | 6 Nov. |
| Osborne, J., Doyleston, N.Z. Boring-machinery | 13838 | 19 July. |
| Osborne and Co., D. M., New York, U.S.A. Harrow. (C. S. Sharp) | 13876 | 1 Aug. |
| Osborne and Co., D. M., New York, U.S.A. Transport attachment for harrow. (C. S. Sharp) | 13877 | 1 Aug. |
| Ostergren, O. P., New York, U.S.A. Utilising latent heat of steam | 13822 | 18 July. |
| Oswald, A. M., and another, Caulfield, Vic. Recovery of zinc | 14046 | 24 Sept. |
| Otway, A. E., and another, Invercargill, N.Z. Cycle-frame | 13452 | 2 March. |
| Overstrom, G. A., Anaconda, U.S.A. Ore-concentrating table | 14047 | 24 Sept. |
| Oxlade, R., and another, Redfern, N.S.W. Electric telegraphy | 13418 | 20 Feb. |
| Ozias, A. N., and another, Minneapolis, U.S.A. (See Computing Scale Company, No. 14224.) | | |
| Page, F. W., Chertsey, N.Z. Fencing-dropper | 13958 | 31 Aug. |
| Page, W., Timaru, N.Z. Wire-strainer | 13528 | 9 April. |
| Page, W. C., Eltham, N.Z. Receptacle for kerosene, &c. | 14203 | 7 Nov. |
| Painter, W., Ashburton, N.Z. Plough | 13282 | 2 Jan. |
| Painter, W., Ashburton, N.Z. Attaching skeith, &c., to plough | 13737 | 20 June. |
| Palmer, E., and another, Burnham, N.Z. Whippetree | 14201 | 5 Nov. |
| Palmer, G. C., Wellington, N.Z. Bandolier | 14106 | 8 Oct. |
| Paramore, E. C., Germantown, U.S.A. Treating chlorine gas | 13476 | 14 March. |
| Park, A. J., Dunedin, N.Z. Pen-wiper | 13727 | 13 June. |
| Park, A. J., Dunedin, N.Z. Saving gold, &c. (H. Park) | 13633 | 20 May. |
| Park, A. J., Dunedin, N.Z. Chimney. (R. W. England) | 14330 | 11 Dec. |
| Park, D., Kurow, N.Z. Rabbit-trap spring | 13839 | 22 July. |
| Park, H., Sydney, N.S.W. (See A. J. Park, No. 13633.) | | |
| Parmiter, A., and another, Adelaide, S.A. Transferring travelling belt from one pulley to another | 13796 | 6 July. |
| Parmiter, P. J., Ansty, Wilts, Eng. Turnip-thinning machine | 13551 | 22 April. |
| Parsons, C. A., Newcastle-on-Tyne, Eng. Screw propeller | 13355 | 30 Jan. |
| Parsons, C. A., Newcastle-on-Tyne, Eng. Turbo compressor and pump | 13950 | 29 Aug. |
| Passow, H., Hamburg, Germany. Cement | 13992 | 12 Sept. |
| Passow, H., Hamburg, Germany. Production of cement | 13379 | 7 Feb. |
| Paterson, F. W., Dunedin, N.Z. Vote-recording apparatus | 14118 | 14 Oct. |
| Paterson, J. A., Auckland, N.Z. Carburetter | 14252 | 21 Nov. |
| Paterson, J. A., Auckland, N.Z. Production of hydrocarbon gas | 14253 | 21 Nov. |
| Paterson, J. A., Auckland, N.Z. Absorbent for hydrocarbon-gas producer. (W. T. Purves) | 14254 | 21 Nov. |
| Paterson, J. A., Auckland, N.Z. Incandescent burner. (W. T. Purves) | 14255 | 21 Nov. |
| Paton, E. J., and another, Sydney, N.S.W. Ship-scrubbing machine | 13564 | 27 May. |
| Patric, C. E., Springfield, U.S.A. Distributor for grain-drill | 13951 | 29 Aug. |
| Patten, J., New York, U.S.A. (See E. Waters, jun., No. 13604.) | | |
| Patterson, R. L., Manhattan, New York, U.S.A. (See American Tobacco Company, No. 13406.) | | |
| Patterson, R. L., New York, U.S.A. Closure for bottle | 14011 | 17 Sept. |
| Payne, F. W., Dunedin, N.Z. Rope-stop | 14237 | 13 Nov. |
| Payne, F. W., Dunedin, N.Z. Driving dredges afloat | 14310 | 3 Dec. |
| Payne, F. W., Dunedin, N.Z. Differential brake gear | 13976 | 3 Sept. |
| Payne, W., Orange, N.S.W. Extracting copper from ore | 13488 | 22 March. |
| Payne, W., East Orange, N.S.W. Extraction of copper | 13948 | 29 Aug. |
| Peacock, W. D., Hobart, Tasmania. Tin | 13687 | 6 June. |
| Pearcy, A. C., and others, London, Eng. Explosives | 13579 | 3 May. |
| Pearson, I., Dunedin, N.Z. Animal-trap | 14295 | 28 Nov. |
| Pearson, W. H., and another, Dunedin, N.Z. Window-sash grip | 13526 | 3 April. |
| Pearson, W. H., and another, Dunedin, N.Z. Flooring-cramp | 13490 | 21 March. |
| Peart, C. G., and another, Nelson, N.Z. Silencing exhaust of gas and oil engines | 13743 | 22 June. |

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1901—*continued.*

| Name, Residence, and Invention. | No. | Date. |
|--|-------|-----------|
| Peck, W., Dunedin, N.Z. Centrifugal tailings-elevator | 13425 | 22 Feb. |
| Peck, W., Dunedin, N.Z. Gold-saving | 14390 | 30 Dec. |
| Peddie, A., Christchurch, N.Z. Parer and corer for fruits, &c. | 14318 | 11 Dec. |
| Pendry, W. A., Detroit, U.S.A. Button-making machine | 13713 | 13 June. |
| Penny, G. W., Gore, N.Z. Wire-strainer | 14355 | 18 Dec. |
| Percival, G., Narromine, N.S.W. Cycle chain-link | 13721 | 14 June. |
| Perdrisat, C., Territet, Switzerland Coin-freed sale apparatus | 14359 | 19 Dec. |
| Perkins, T. S., Idlewood, U.S.A. (See W. E. Hughes, No. 13549.) | | |
| Perky, H. D., Niagara Falls, U.S.A. Biscuit-making machine | 19482 | 19 March. |
| Petersen, C. C. F. F., and another, Copenhagen, Denmark. Accumulator for secondary battery | 14225 | 14 Nov. |
| Phillipps, J. M., Wharepapa, N.Z. Windmill-regulator | 13465 | 8 March. |
| Phillips, E., Melbourne, Vic. Explosive. (E. Steele) | 14160 | 24 Oct. |
| Phillips, E., Melbourne, Vic. Gauging high temperatures. (E. F. Morse) | 13283 | 2 Jan. |
| Phillips, H. J., Westminster, Eng. (See Golden Link Consolidated Gold-mines, Limited, No. 13422) | | |
| Philpott, T. S., Newtown, N.Z. Non-refillable bottle | 14050 | 25 Sept. |
| Phoenix Investment Company, New York, U.S.A. (See E. Waters, No. 13340.) | | |
| Picard, Kirkpatrick-. (See under K.) | | |
| Picot, R. P., Berlin, Germany. (See J. T. Hunter, No. 14384.) | | |
| Pierce, W. J., Gisborne, N.Z. Fire-escape | 13856 | 23 July. |
| Pierson, T. W., Petone, N.Z. Branding instrument | 13730 | 17 June. |
| Pietsch, G. A. H., Kiata East, Victoria. Propelling bicycles | 13715 | 10 June. |
| Pihl, D., Ohaka, N.Z. Branding meat-bags | 13621 | 15 May. |
| Pike, A. S., Wellington, N.Z. Butter printing and weighing machine | 13677 | 5 June. |
| Pirie, F. G., and another, London, Eng. (See E. Waters, jun., No. 14191.) | | |
| Pitt, R. C., and another, Christchurch, N.Z. Tire | 14262 | 21 Nov. |
| Pitt, R. C., and another, Christchurch, N.Z. Pneumatic tire | 14031 | 20 Sept. |
| Pledger, J. H., Dunedin, N.Z. Fire-screen | 14035 | 21 Sept. |
| Ploeg, Van der. (See under V.) | | |
| Pocock, A. C., and another, Dannevirke, N.Z. Acetylene-generator | 13267 | 21 Feb. |
| Pocock, A. C., and another, Dannevirke, N.Z. Acetylene-gas generator | 13592 | 9 May. |
| Pocock, A. C., and another, Dannevirke, N.Z. Acetylene-gas generator | 13760 | 27 June. |
| Pohlé, E. C., and another, Denver, U.S.A. Treating ores | 13315 | 15 Jan. |
| Pointon, S., Christchurch, N.Z. Hydraulic ram | 13574 | 1 May. |
| Pomeroy, J., Invercargill, N.Z. Hat-fastener | 14184 | 14 Nov. |
| Porter, T. I., and another, Chicago, U.S.A. Coin-counting machine | 13534 | 12 April. |
| Potter, A., Auckland, N.Z. Liquid and powder for destroying codlin-moth | 13689 | 3 June. |
| Potter, C. V., Balaclava, Vic. Separating metals from ores | 14309 | 5 Dec. |
| Potter, R., and another, Auckland, N.Z. Safety clothes-line and peg-holder | 13753 | 22 June. |
| Powell, E. A., North Fitzroy, Vic. (See W. Conyers, No. 14322.) | | |
| Powter, N. B., New York, U.S.A. Extracting oil and grease | 13590 | 9 May. |
| Poynter, T., Wellington, N.Z. Tire | 14000 | 13 Sept. |
| Prangley, L. J., Melbourne, Vic. (See F. G. Wilson, No. 13701.) | | |
| Price, A. W. C., Auckland, N.Z. Fire-escape | 14371 | 20 Dec. |
| Priest, H. H., and another, Wollongabba, Queensland. Hand signal-lamp | 13947 | 29 Aug. |
| Pruden, T. A., Waipukurau, N.Z. Insecticide | 13966 | 3 Sept. |
| Pulman, C. L., Washington, U.S.A. Ventilation | 13636 | 23 May. |
| Pulman, G., Drury, N.Z. Wringer | 14131 | 17 Oct. |
| Pulman, G., Drury, N.Z. Manufacture of hats | 14148 | 23 Oct. |
| Pupin, M. I., New York, U.S.A. Reducing attenuation of electrical waves | 13410 | 12 Feb. |
| Purves, W. T., Edinburgh, Scotland. (See J. A. Paterson, Nos. 14254, 14255.) | | |
| Quertier, H., Mataura, N.Z. Gold-saving table | 14235 | 11 Nov. |
| Rabbidge, P., Sydney, N.S.W. Magneto-telephone | 13800 | 9 July. |
| Ramsay, T., Invercargill, N.Z. Combined rule, measure, and square | 13555 | 25 April. |
| Rashleigh, J. H., Palmerston North, N.Z. Brush bridle or protector | 13898 | 13 Aug. |
| Rasmussen, H. P., and another, Winton, N.Z. Hub for cycle-wheel | 14146 | 13 May.† |
| Rawling, W. J., Adelaide, South Australia. Water bag and cooler | 14328 | 10 Dec. |
| Rawlins, C. C., Dunedin, N.Z. Driving dredge machinery | 14257 | 19 Nov. |
| Rawlinson, T., Inglewood, N.Z. Fuel-economizer | 13938 | 27 Aug. |
| Rawlinson, T., Inglewood, N.Z. Spark-arrester | 13875 | 1 Aug. |
| Rawnsley, E. G., Christchurch, N.Z. Sowing agricultural seeds | 13680 | 6 June. |
| Rawnsley, E. G., Christchurch, N.Z. Hoe or coulter | 14164 | 26 Oct. |
| Rawnsley, E. G., Christchurch, N.Z. Seed-sower | 14308 | 4 Dec. |
| Rawson, W. S., and another, London, Eng. Manufacture of refractory bricks | 13470 | 13 March. |
| Raymond, F. V., Dunedin, N.Z. Wool-scouring machine | 13852 | 23 July. |
| Raymond, F. V., and another, Invercargill, N.Z. Bicycle-frame | 13452 | 2 March. |
| Rayward, H. H., Wellington, N.Z. Metallic bouncing-ball | 14144 | 22 Oct. |
| Rayward, H. H., and another, Wellington, N.Z. Table-tennis apparatus. (Australian Manufacturing Company—F. H. W. Cowper) | 14375 | 30 Dec. |
| Read, T., Auckland, N.Z. Fire-escape | 13829 | 16 July. |
| Reardon, P. H., San Francisco, U.S.A. Engine for rock-drill | 13640 | 23 May. |
| Reardon, P. H., San Francisco, U.S.A. Rock-drill attachment | 13641 | 23 May. |
| Reck, H., and others, London, Eng. Centrifugal separator | 13925 | 22 Aug. |
| Rees, T., and another, Cape Foulwind, N.Z. Nail | 14149 | 23 Oct. |
| Rees, W. L. L., and another, Gisborne, N.Z. Envelope-fastener | 13874 | 1 Aug. |
| Reeves, A. E., and another, Mataura, N.Z. Flax-scutching machine | 14034 | 21 Sept. |
| Reid, W. G., and another, Dunedin, N.Z. Pruning-shears | 14250 | 18 Nov. |
| Rendrock Powder Company, New York, U.S.A. Explosive. (W. A. Gill) | 14202 | 7 Nov. |
| Renfrew Crusher Company (Limited), London, Eng. Roller crushing and grinding mill. (J. C. Wegerif) | 14039 | 24 Sept. |
| Reynolds, H., Christchurch, N.Z. Race-starting machine | 14068 | 30 Sept. |
| Reynolds, L. H., Dunedin, N.Z. Sewage-pump | 13792 | 2 July. |
| Rhodes, G. E., Eilerslie, N.Z. Starting-device for horse-races | 13967 | 4 Sept. |
| Richardson, W. E., Outram, N.Z. Automatic brake | 13414 | 14 Feb. |
| Richardson, W. J. W., and another, Annandale, N.S.W. Electric telegraphy | 13418 | 20 Feb. |
| Riley, W. T., Sydney, N.S.W. Woven-wire mattress | 14219 | 14 Nov. |

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1901—continued.

| Name, Residence, and Invention. | No. | Date. |
|---|-------|-----------|
| Rillstone, C., Dunedin, N.Z. Tailings-elevator | 13859 | 26 July. |
| Ritchie, F., London, Eng. (See C. P. Treat, No. 13285.) | | |
| Robb, J., Gore, N.Z. Clothes-peg | 13393 | 13 Feb. |
| Robb, J., Gore, N.Z. Registering-apparatus | 13394 | 13 Feb. |
| Robb, J., Gore, N.Z. Box-making machine | 13426 | 25 Feb. |
| Roberts, A., Dunedin, N.Z. Vehicle-seat | 14392 | 23 Dec. |
| Roberts; C. P., and others, Dunedin, N.Z. Mechanical counter | 13748 | 20 June. |
| Roberts, J., Sydney, N.S.W. (See R. Sands, No. 14182.) | | |
| Robertshaw, F. E., Auckland, N.Z. Introduction of forced-air blast in dry quartz-crushing.. | 13494 | 23 March. |
| Robertshaw, F. E., Auckland, N.Z. Exhaust-fan for stamper-box | 13538 | 12 April. |
| Robertson, J., Glasgow, Scotland. Furniture | 13451 | 6 March. |
| Robertson, J., and another, Aberdeen, N.B. Fixing top of seamless tin | 14380 | 30 Dec. |
| Robinson, C., Edgewood Park, Pennsylvania, U.S.A. (See J. P. Campbell, Nos. 13302, 13349.) | | |
| Robinson, W. J., and another, Annan, Scotland. Drying grain | 14084 | 3 Oct. |
| Roe, J. P., Pottstown, U.S.A. Puddling-machine | 13797 | 9 July. |
| Rogers, C., and another, Kew, Vic. Recovery of zinc | 14046 | 24 Sept. |
| Rogers, L. H., and another, Dunedin, N.Z. Cycle double-speed gear | 13805 | 8 July. |
| Rollo, D. F., Harapipi, N.Z. Appliance for milking cows | 13440 | 4 March. |
| Rollo, D. F., Harapipi, N.Z. Appliance for dehorning cattle | 13441 | 4 March. |
| Rooney, J. W., Roxburgh, N.Z. Dust, draught, and rain preventer for door | 13828 | 19 July. |
| Rose, J., Dunedin, N.Z. Horse-starting machine | 14103 | 4 Oct. |
| Rose, J. F., Takaka, N.Z. Protection of river-banks | 14175 | 31 Oct. |
| Ross, A. H., Rata, N.Z. Dooking, castrating, and ear-marking implement | 14273 | 25 Nov. |
| Ross, A. J., Kihikihi, N.Z. Instrument for cutting cows' teats | 14171 | 29 Oct. |
| Ross, F. C., Cheltenham, N.Z. Measuring skim-milk | 13941 | 28 Aug. |
| Ross, H. I. M., Dunedin, N.Z. Ventilating cars, &c. | 13518 | 29 March. |
| Rosser, A. G., Fremantle, W.A. Railway spike and wedge lock | 13660 | 30 May. |
| Rosser, A. G., Fremantle, W.A. Lock-nut | 13661 | 30 May. |
| Roussell, J., Wellington, N.Z. Attaching breeching to cart-saddle | 13866 | 30 July. |
| Roxburgh, J., and another, Dublin, Ireland. Utilisation of linotype slugs for printing tabular matter | 14195 | 6 Nov. |
| Roxburgh, J. J. C., Edinburgh, Scotland. Sheep-dip | 14248 | 21 Nov. |
| Runge, W. C., London, Eng. Graphophone and phonograph | 13785 | 5 July. |
| Russell, P. R., Wellington, N.Z. Shaping and blocking out leggings | 13798 | 9 July. |
| Ruthenburg, M., Philadelphia, U.S.A. Agglomerating comminuted ores | 14055 | 26 Sept. |
| Saddler, V. J., Melbourne, Vic. Aerial tramway. (A. Dean) | 13904 | 10 Aug. |
| Safe Deposit and Trust Company, Baltimore, U.S.A. (See E. Waters, jun., No. 13864.) | | |
| Sampson, F., Whataupoko, N.Z. Back-support for attachment to bed | 13870 | 31 July. |
| Sanders, F. G. B., Wellington, N.Z. Tire | 13929 | 24 Aug. |
| Sanderson, G. S., and others, Denver, U.S.A. Tamping-plug | 13662 | 30 May. |
| Sanderson, W. S., and others, Denver, U.S.A. Tamping-plug | 13662 | 30 May. |
| Sands, R., Sydney, N.S.W. Feeding mechanism for paper-punching press. (J. Roberts) | 14132 | 1 Nov. |
| San Martin, P. V., and others, Buenos Ayres, Argentine Republic. Tanning process | 13708 | 12 June. |
| Santa Cruz. (See under Cruz.) | | |
| Saunders, R. N., Rotorua, N.Z. Fire-alarm | 13835 | 20 July. |
| Saunders, R. T., and another, Featherston, N.Z. Window | 14159 | 24 Oct. |
| Scarf, W., and another, Christchurch, N.Z. Scythe-brace.. | 13413 | 18 Feb. |
| Scharrer, E., Constatt, Germany. Loading-beam | 14033 | 3 Oct. |
| Scheib, A., Arrowtown. Animal-trap | 14165 | 24 Oct. |
| Scheidel, A., Sydney, N.S.W. Extraction of metals | 14113 | 10 Oct. |
| Schilz, E., Johannesburg, South Africa. Extraction of gold-ores | 13842 | 24 July. |
| Schmidt, J. L., Sydney, N.S.W. (See A. Martin, No. 13683.) | | |
| Schmitt, E. D., Baltimore, U.S.A. (See Universal Seal and Stopper Company, No. 14041.) | | |
| Schwartz, C. E., and another, Sydney, N.S.W. Window-cleaner | 14109 | 10 Oct. |
| Schwartz, C. E., and another, Sydney, N.S.W. Tin-opener | 13635 | 23 May. |
| Schwartz, C. E., and another, Sydney, N.S.W. Fruit and vegetable cutter | 13634 | 23 May. |
| Scott, R. M., Sydney, N.S.W. Construction of ships and their screw propellers | 14156 | 24 Oct. |
| Seagar, E., Wellington, N.Z. Fire-escape ladder | 14234 | 15 Nov. |
| Seager, C. J., Elsternwick, Vic. Cavalry great-coat | 13557 | 26 April. |
| Sears, F. W., Wellington, N.Z. Preparation of photo-process block | 14339 | 16 Dec. |
| Senior, A., Nelson, N.Z. Filing drum of flax-stripper | 14249 | 20 Nov. |
| Seque, E. C. E., Dunedin, N.Z. Gold-saver | 14161 | 22 Oct. |
| Shadgett, E., Wellington, N.Z. Polishing preparation | 13705 | 10 June. |
| Shailer, G. W., and another, Palmerston North, N.Z. Hoe | 14128 | 17 Oct. |
| Sharman, F., and another, London, Eng. (See E. Waters, jun., No. 14191.) | | |
| Sharp, C. S., Auburn, New York, U.S.A. (See D. M. Osborne and Co., Nos. 13876, 13877.) | | |
| Shaw, T. T., Terang, Vic. Lifting fencing-posts out of ground | 14093 | 4 Oct. |
| Sheath, J. B., Auckland, N.Z. Water-brush for press-copying, &c. | 14205 | 4 Oct. |
| Sheeran, E. B., Huntly, N.Z. Lock and key | 13827 | 18 July. |
| Shepherd, H., Dunedin, N.Z. Preventing frying fat from scattering | 14232 | 13 Nov. |
| Shepherd, J., Invercargill, N.Z. Fire-escape | 13927 | 23 Aug. |
| Shepherd, J., Invercargill, N.Z. Button | 13310 | 10 Jan. |
| Shilton, G. S., Greymouth, N.Z. Mail-fastening device | 14077 | 1 Oct. |
| Shore, W. A., and another, Gore, N.Z. Gold-saving appliance | 13493 | 25 March. |
| Siebold, O., Newbrandenburg, Germany. Production of alkali compounds | 13380 | 7 Feb. |
| Silva, Da. (See under D.) | | |
| Simkin, H., Melbourne, Vic. Securing handle to broom | 14196 | 6 Nov. |
| Simpson, D., Auckland, N.Z. Cleaner for culinary utensils | 14125 | 11 Oct. |
| Simpson, J. M., Ahaura, N.Z. Dredge | 13869 | 31 July. |
| Sinclair, J., Balmain, N.S.W. Screw propeller | 13824 | 13 July. |
| Singer, I., Petone, N.Z. Water-heater | 13567 | 29 April. |
| Singer, I., Petone, N.Z. Depilatory | 13707 | 11 June. |
| Singer, W. F., Bridgeport, U.S.A. Refrigerating system | 14382 | 30 Dec. |
| Singer, W. F., New York, U.S.A. Thermostatic switch | 13996 | 12 Sept. |
| Sjostrand, E. G., Stockholm, Sweden. Sinking-apparatus for logs | 14323 | 12 Dec. |
| Slater, E. H., Auckland, N.Z. Cutting-tools of planing-machine | 14213 | 12 Nov. |
| Sloan, A. W., and another, Bunbury, W.A. Rowlock | 13907 | 14 Aug. |

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1901—continued.

| Name, Residence, and Invention. | No. | Date. |
|--|-------|------------|
| Smethurst, E., Christchurch, N.Z. (See D. McDougall, No. 13795.) | | |
| Smethurst, E., Christchurch, N.Z. Defrosting frozen meat | 14032 | 20 Sept. |
| Smethurst, E., Christchurch, N.Z. Hand-glove for cyclist | 13834 | 18 July. |
| Smethurst, E., Christchurch, N.Z. Fence-dropper | 13563 | 25 April. |
| Smethurst Furnace and Ore-treatment Syndicate (Limited), London, Eng. Gravitation ore-concentrator. (W. Smethurst) | 14207 | 7 Nov. |
| Smethurst, W., Brynmair, Wales. (See Smethurst Furnace and Ore-treatment Syndicate, Limited, No. 14207.) | | |
| Smith, A., Christchurch, N.Z. Measure and cost-indicating apparatus | 13424 | 21 Feb. |
| Smith, A. U., and another, Sangatuck, U.S.A. (See Computing Scale Company, No. 14224.) | | |
| Smith, C. B., Dunedin, N.Z. Counter-sales book. (E. M. Wildey) | 13479 | 15 March. |
| Smith, C. B., Dunedin, N.Z. Fire-escape | 13728 | 17 June. |
| Smith, C. B., Dunedin, N.Z. Fire-escape | 14344 | 14 Dec. |
| Smith, C. B., Dunedin, N.Z. Salesman's check-book | 13913 | 16 Aug. |
| Smith, C. B., Dunedin, N.Z. Salesman's check-book | 14029 | 23 Sept. |
| Smith, C. L. W., and others, London, Eng. Explosive | 13579 | 3 May. |
| Smith, E. J., and another, Buffalo, U.S.A. (See A. S. Merriett, No. 14053.) | | |
| Smith, F., Hokitika, N.Z. Dredging-machinery | 14349 | 18 Dec. |
| Smith, F. E., and another, Sydney, N.S.W. Window-cleaner | 14109 | 10 Oct. |
| Smith, G. G., Florence, Italy. Acetylene-gas generator | 13350 | 29 Jan. |
| Smith, G. G., Florence, Italy. Acetylene-gas generator | 14090 | 4 Oct. |
| Smith, G. J., Greymouth, N.Z. Dust, draught, and rain excluder for door | 14274 | 25 Nov. |
| Smith, H. T., and another, Christchurch, N.Z. Station-indicator for railway-carriages | 14063 | 26 Sept. |
| Smith, W. R., St. Kilda, Vic. Enabling particulars of train-service to be readily ascertained | 13613 | 15 May. |
| Smyth, W. H., Berkeley, U.S.A. Mechanical stoker | 13321 | 17 Jan. |
| Snell, C. S., Saltash, Eng. Compressing gas or air | 13316 | 15 Jan. |
| Snow, C. B., Nelson, N.Z. Cloth-shrinker | 13844 | 25 July. |
| Solar Motor Company, Boston, U.S.A. Solar generator. (A. G. Eneas) | 13486 | 22 March. |
| Soldani, G., and others, Buenos Ayres, Argentine Republic. Tanning process | 13708 | 12 June. |
| Sollitt, G., Hastings, N.Z. Preventing "raoing" in screw propellers | 14369 | 23 Dec. |
| Sparrow, R., and another, Melbourne, Vic. Brake | 13970 | 5 Sept. |
| Spaulding, L. D., and others, Denver, U.S.A. Tamping-plug | 13662 | 30 May. |
| Speight, B., and another, Woodville, N.Z. Marine governor | 13281 | 2 Jan. |
| Speight, J., and another, Kirwee, N.Z. Marine governor | 13281 | 2 Jan. |
| Speight, J., Kirwee, N.Z. Marine governor | 13724 | 17 June. |
| Spencer, A., London, Eng. Signalling to guard on railway-train | 13307 | 8 Jan. |
| Spencer, W., Lothersdale, York, Eng. Kiln for burning limestone | 13361 | 31 Jan. |
| Sperry, E. A., Biwabik, U.S.A. Concentrator | 13781 | 5 July. |
| Sprey, E., New Brighton, N.Z. Boot or shoe fastening | 14166 | 26 Oct. |
| Sprey, E., New Brighton, N.Z. Boot or shoe sole | 14332 | 13 Dec. |
| Sprey, E., New Brighton, N.Z. Clog | 13813 | 13 July. |
| Stapp, F. L., Bainham, N.Z. Lotion | 14271 | 21 Nov. |
| Stark, J., Alexandra South, N.Z. Gold-dredge screen thrust-block | 13548 | 19 April. |
| Stedman, S. R., and another, Dunedin, N.Z. Animal-trap | 13759 | 24 June. |
| Steele, E., Mill Valley, California, U.S.A. (See E. Phillips, No. 14160.) | | |
| Steele, W. L., and another, Dallas, U.S.A. Separating conductive from non-conductive substances | 13594 | 9 May. |
| Stephens, T. M., Wellington, N.Z. Spark-catcher | 13615 | 16 May. |
| Stevens, R., Linwood, Canterbury, N.Z. Cooling milk | 13692 | 5 June. |
| Stewart, H. M., and another, Dunedin, N.Z. Closet-pan | 14233 | 13 Nov. |
| Stewart, J. K., Chicago, U.S.A. Shearing-tool | 13403 | 14 Feb. |
| Stewart, W. M., St. Peter's, Sydney, N.S.W. Incubator | 13784 | 5 July. |
| Stiggins, E. A., Beverly, U.S.A. (See United Shoe Machinery Company, No. 13949.) | | |
| Stiggins, E. A., and another, Beverly, U.S.A. (See United Shoe Machinery Company, No. 14158.) | | |
| Still, W. M., and another, London, Eng. Driving dynamos on railway-vehicle | 14368 | 21 March.† |
| Storer, N. W., Edgewood Park, Pennsylvania, U.S.A. (See J. P. Campbell, No. 13512) | | |
| Storie, J., jun., and others, Brisbane, Queensland. Window-support | 14037 | 24 Sept. |
| Storrie, A., Invercargill, N.Z. Lime and manure lifter and distributor | 13326 | 14 Jan. |
| Storrie, A., Invercargill, N.Z. Concave roller and cleaner | 14367 | 19 Dec. |
| Storrie, A., Invercargill, N.Z. Turnip and manure ridger and potato-planter | 13837 | 19 July. |
| Storrie, J. H., and others, Brisbane, Queensland. Window-support | 14037 | 24 Sept. |
| Strettell, J., Parkville, Vic. Rotary quartz-mill | 14180 | 1 Nov. |
| Struthers, W., Sydney, N.S.W. Bucket dredge. (J. Welman) | 13323 | 15 Jan. |
| Sturtevant, G., and others, Auckland, N.Z. Classifying kauri-gum | 13690 | 3 June. |
| Sudre, C. G., and another, Paris, France. Treatment of oxides of metals | 13456 | 7 March. |
| Sulphur Elimination Syndicate (Limited), London, Eng. Eliminating sulphur from ores. (A. Gutensohn) | 13509 | 29 March. |
| Summerton, T., jun., Christchurch, N.Z. Venetian blind. | 14336 | 16 Dec. |
| Sutton, H. M., and another, Dallas, U.S.A. Separating conductive from non-conductive substances | 13594 | 9 May. |
| Svenska Centrifug Aktiebolaget, Stockholm, Sweden. Churn. (C. S. Berghmark) | 14358 | 19 Dec. |
| Symons, J., and another, Foxton, N.Z. Filtering-apparatus | 14138 | 21 Oct. |
| Symons, J., and another, Foxton, N.Z. Fire-escape | 14139 | 21 Oct. |
| Symons, J., and another, Foxton, N.Z. Preventing horse running away with vehicle | 14140 | 21 Oct. |
| Talbot, B., Leeds, Eng. Manufacture of iron and steel | 13599 | 9 May. |
| Tandy, C., Wellington, N.Z. Fire-escape | 14072 | 1 Oct. |
| Tandy, C., Wellington, N.Z. Fire-escape | 14243 | 20 Nov. |
| Tandy, C., Wellington, N.Z. Shearing-machine | 14244 | 20 Nov. |
| Tanner, J., Mathinna, Tasmania. Lantern | 13832 | 18 July. |
| Tanton, R., Devonport, N.Z. Tip-cap for billiard-cue | 13955 | 27 Aug. |
| Tarrant, A. J., and another, Christchurch, N.Z. Station-indicator for railway-carriages | 14063 | 26 Sept. |
| Taylor, A., Waikari, N.Z. Boot and shoe insole | 13691 | 8 June. |
| Taylor, D. A., and another, Waimate, N.Z. Attaching horse-cover | 13914 | 19 Aug. |
| Taylor, E., Melbourne, Vic. Refrigerating-apparatus | 14292 | 27 Nov. |
| Taylor, F. W., and another, South Bethlehem, U.S.A. (See Bethlehem Steel Company, No. 13301.) | | |

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1901—continued.

| Name, Residence, and Invention. | No. | Date. |
|--|-------|-----------|
| Taylor, G., and another, Sydney, N.S.W. Fruit and vegetable cutter | 13634 | 23 May. |
| Taylor, G., and another, Sydney, N.S.W. Tin-opener | 13635 | 23 May. |
| Taylor, G. A., Paddington, N.S.W. Fibrous plaster. (A. Knox) | 13578 | 3 May. |
| Taylor, J., Newcastle, N.S.W. Bicycle | 13762 | 27 June. |
| Taylor, J., and another, Mataura, N.Z. Flax-scutching machine | 14034 | 21 Sept. |
| Taylor, J. M., and another, Christchurch, N.Z. Water-closet flushing-cistern | 13570 | 27 April. |
| Taylor, T. E., and another, Christchurch, N.Z. Scythe-brace | 13413 | 18 Feb. |
| Thierry, C. V., and another, Paris, France. Treating oxides of metals | 13456 | 7 March. |
| Thomas, G. W., Opaki, N.Z. Bread-toaster | 14009 | 17 Sept. |
| Thomas, J. W., Linwood, N.Z. Well-sinking apparatus | 13706 | 10 June. |
| Thomas, L., and others, Chicago, U.S.A. (See Hall Signal Company, No. 13786.) | | |
| Thomas, R., Invercargill, N.Z. Spile for beer-cask | 14121 | 14 Oct. |
| Thomas, R. D., Christchurch, N.Z. Protecting matches from damp | 14364 | 19 Dec. |
| Thompson, F., Christchurch, N.Z. Horse-cover | 13545 | 16 April. |
| Thompson, J. T., Waikaha, N.Z. Apparatus for suspending garments | 13710 | 13 June. |
| Thompson, W. P., Liverpool, Eng. Lighting and heating apparatus | 13657 | 29 May. |
| Thomson, C. A., Kearney, U.S.A. (See W. K. and G. S. Baker, No. 13630.) | | |
| Thurlow, J. R., Karangahake, N.Z. Discharge for hydraulic classifier, &c. | 14080 | 30 Sept. |
| Tiller, G. H., Richmond, Christchurch, N.Z. Holder for tablets, lists, &c. | 14362 | 20 Dec. |
| Tiller, G. H., and another, Richmond, Christchurch, N.Z. Half-sole for boot or shoe | 14141 | 21 Oct. |
| Timmis, I. A., Westminster, Eng. Bogie for railway rolling-stock | 14356 | 19 Dec. |
| Tipton, O., Carlton, Vic. Distributing manure or seed | 13972 | 5 Sept. |
| Toby, E. F., and another, Auckland, N.Z. Letter-cabinet | 14353 | 16 Dec. |
| Toms, E., and another, Palmerston North, N.Z. Acetylene-gas generator | 13267 | 21 Feb. |
| Toms, E., and another, Wellington, N.Z. Acetylene-gas generator | 13760 | 27 June. |
| Toms, E., and another, Wellington, N.Z. Acetylene-gas generator | 13592 | 9 May. |
| Topliss, H. J., and another, Addington, N.Z. Cooling and agitating cream | 14370 | 23 Dec. |
| Trant, L. B., and others, Buenos Ayres, Argentine Republic. Tanning process | 13708 | 12 June. |
| Tranton, W. J., Tipton, Stafford, Eng. Brush-handle holder | 13985 | 10 Sept. |
| Trapski, J., and another, Wyndham, N.Z. Securing pins, &c. | 13937 | 27 Aug. |
| Treat, C. P., London, England. Telautograph apparatus. (F. Ritchie) | 13285 | 3 Jan. |
| Tregoning, J. M., and another, Waimate, N.Z. Attaching horse-cover | 13914 | 19 Aug. |
| Trelove, P., Christchurch, N.Z. Fencing-tool | 14186 | 1 Nov. |
| Trent, J., Christchurch, N.Z. Plush for saving gold | 13673 | 3 June. |
| Trevor, S. O. R., Mangawhare, N.Z. Production of gas from kauri soil, &c. | 14179 | 29 Oct. |
| Tripe, J. D., Wanganui, N.Z. Pliers for ear-marking cattle, &c. | 13794 | 5 July. |
| Trivick, S., Clapham, Surrey, Eng. Solvent for metals | 13313 | 15 Jan. |
| Trotter, C. A., Opunake, N.Z. Ascertaining distances | 13768 | 29 June. |
| Troup, J., Christchurch, N.Z. Spouting-bracket | 13353 | 28 Jan. |
| Tuck, W. A., jun., Wakefield, N.Z. Wire-strainer | 14357 | 16 Dec. |
| Tucker, A. E., and another, Birmingham, Eng. Artificial fuel | 14245 | 21 Nov. |
| Turri, G. G., Melbourne, Vic. Condensing steam and cooling liquids. (Cosmopolitan Power Company—T. M. Colwell) | 13709 | 12 June. |
| Turri, G. G., Melbourne, Vic. Cycle-pedal. (F. N. Cullen) | 13455 | 7 March. |
| Tyree, A., and another, Christchurch, N.Z. Stiffening backs of boot-uppers | 13571 | 30 April. |
| Tyree, W., Sydney, N.S.W. Acetylene-gas generator | 14124 | 10 Oct. |
| Ulrich, C. A., Wellington, N.Z. Gold-dredge | 13542 | 17 April. |
| United Shoe Machinery Company, Paterson, U.S.A. Boot-protector driver. (B. F. Mayo) | 13487 | 22 March. |
| United Shoe Machinery Company, Paterson, U.S.A. Lasting-machine. (E. A. Stiggins) | 13949 | 29 Aug. |
| United Shoe Machinery Company, Paterson, U.S.A. Shoe-sewing machine. (H. Briggs) | 14135 | 18 Oct. |
| United Shoe Machinery Company, Paterson, U.S.A. Shoe-sewing machine. (H. Briggs) | 14157 | 24 Oct. |
| United Shoe Machinery Company, Paterson, U.S.A. Lasting-machine. (S. W. Ladd and E. A. Stiggins) | 14158 | 24 Oct. |
| Universal Machine Company, New Jersey, U.S.A. Box making and filling machine. (W. H. Butler) | 13644 | 23 May. |
| Universal Seal and Stopper Company, Camden, U.S.A. Bottle-sealing device. (E. D. Schmitt) | 14041 | 24 Sept. |
| Upchurch, J., Wellington, N.Z. Cramp | 14172 | 30 Oct. |
| Vader, C. J., and another, Annandale, N.S.W. Wrest-pin for piano | 13508 | 29 March. |
| Vaile, P. A., Auckland, N.Z. Golf-club | 13858 | 24 July. |
| Van Buskirk, S., Auckland, N.Z. Bridle and bit | 13861 | 25 July. |
| Van der Ploeg, J. P., The Hague, Holland. Treating antimony-ores | 13854 | 26 July. |
| Vesey, R. H., and others, Denver, U.S.A. Tamping-plug | 13662 | 30 May. |
| Victorian Forage-pressing Company Proprietary (Limited), Geelong, Vic. Forage-compressor. (J. Ferrier) | 14299 | 3 Dec. |
| Volkner, J., Auckland, N.Z. Egg-beater | 13855 | 23 July. |
| Von Welsbach, C. A., Vienna, Austria. (See Oesterreichische Gasglühlicht und Electricitäts-gesellschaft, No. 13821) | | |
| Von Welsbach, C. A., Vienna, Austria. Electric accumulator | 13889 | 7 Aug. |
| Vorbach, J., Renwicktown, N.Z. Potato-digger | 13648 | 25 May. |
| Vorbach, J., Renwicktown, N.Z. Cooking-pan hanger | 13912 | 17 Aug. |
| Wade, F. C., Auckland, N.Z. Swivel for punch-ball | 13516 | 28 March. |
| Waldbaur, A., Stuttgart, Germany. Liquid-heater | 14147 | 23 Oct. |
| Wales, R., and another, Dunedin, N.Z. Back for broom, &c. | 14316 | 9 Dec. |
| Walker, J., and another, Killiney, Canterbury, N.Z. Turnip and root slicer | 13738 | 19 June. |
| Walker, J. A., Melrose, Auckland, N.Z. Closet-pan cover | 13466 | 8 March. |
| Walker, R., Dunedin, N.Z. Milk-aerator | 13631 | 22 May. |
| Wall, O., and another, New Plymouth, N.Z. Fountain pen | 14070 | 1 Oct. |
| Wallace, H. L., Indianapolis, U.S.A. Valve. (J. W. Nethery) | 14280 | 27 Nov. |
| Wallace, H. L., Indianapolis, U.S.A. Valve. (J. W. Nethery) | 14281 | 27 Nov. |
| Wallace, H. L., Indianapolis, U.S.A. Valve. (J. W. Nethery) | 14282 | 27 Nov. |
| Walsh, A., Auckland, N.Z. Tobacco-pouch | 14006 | 16 Sept. |
| Walsh, F., Sydney, N.S.W. Refuse-destructer | 14348 | 18 Dec. |
| Ward, C. H., Sydney, N.S.W. Extraction of metals | 14197 | 6 Nov. |
| Ward, C. H., Sydney, N.S.W. Treating sulphide ores | 14056 | 26 Dec. |
| Ward, C. H., Sydney, N.S.W. Treating oxidized ores | 14057 | 26 Dec. |
| Warren, J., Broken Hill, N.S.W. Ore-separator | 13880 | 1 Aug. |

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1901—continued.

| Name, Residence, and Invention. | No. | Date. |
|---|-------|-----------|
| Waters, E., Melbourne, Vic. Feeding fuel to boilers. (Phoenix Investment Company—T. Asenico) | 13340 | 28 Jan. |
| Waters, E., Melbourne, Vic. Linotype. (Linotype Company, Limited—W. H. Lock and F. J. Wich) | 13308 | 10 Jan. |
| Waters, E., jun., Melbourne, Vic. Printing music typographically. (Linotype Company, Limited—J. Broadhouse) | 13405 | 14 Feb. |
| Waters, E., jun., Melbourne, Vic. Manufacture of ice. (L. Engelhorn—J. Patten) | 13604 | 10 May. |
| Waters, E., jun., Melbourne, Vic. Linotype machine. (Linotype Company, Limited—C. Holliwell and R. C. Elliott) | 13638 | 23 May. |
| Waters, E., jun., Melbourne, Vic. Linotype machine. (Linotype Company, Limited—W. H. Lock, W. Fletcher, and H. L. Cox) | 13686 | 6 June. |
| Waters, E., jun., Melbourne, Vic. Fire-alarm. (G. H. Oatway) | 13711 | 13 June. |
| Waters, E., jun., Melbourne, Vic. Wiper for linotype. (Linotype Company, Limited—P. C. Lawless) | 13825 | 18 July. |
| Waters, E., jun., Melbourne, Vic. Linotype machine. (Linotype Company, Limited, Safe Deposit and Trust Company, and A. Greenleaf—O. Mergenthaler) | 13864 | 30 July. |
| Waters, E., jun., Melbourne, Vic. Feeding sheets to tape-drums of printing-machines. (Linotype Company, Limited—E. T. Cleathero) | 14129 | 17 Oct. |
| Waters, E., jun., Melbourne, Vic. Separating vegetable fibres. (J. F. Beard and R. Hayne) | 14181 | 1 Nov. |
| Waters, E., jun., Melbourne, Vic. Storing, measuring, and delivering aerated liquids. (F. G. Pirie and F. Sharman) | 14191 | 6 Nov. |
| Waters, E., jun., Melbourne, Vic. Linotype mould and casting mechanism. (Linotype Company, Limited—C. Holliwell) | 14199 | 6 Nov. |
| Waters, W., Auckland, N.Z. Milking-appliance | 13651 | 25 May. |
| Waters, W., and others, Auckland, N.Z. Potato-digger | 13603 | 7 May. |
| Watkins, A. H., Dunedin, N.Z. Animal-trap | 13975 | 3 Sept. |
| Watling, A., and another, London, Eng. Extracting gold | 13656 | 29 May. |
| Watson, C. G., and another, Auckland, N.Z. Spinal support | 14268 | 20 Nov. |
| Watson, E. B., Upper Norwood, Surrey, Eng. Dress-fastener | 13550 | 22 April. |
| Watson, G. A., and another, Liverpool, Eng. Camera | 14386 | 30 Dec. |
| Watson, J., Wellington, N.Z. Glazing-bars | 14350 | 18 Dec. |
| Watt, C. L., and others, Dunedin, N.Z. Tailings-elevator | 13771 | 25 June. |
| Watt, C. L., Dunedin, N.Z. Brand | 14294 | 28 Nov. |
| Watt, N., Dunedin, N.Z. Spark-arrester | 13324 | 16 Jan. |
| Watts, E. T., Westport, N.Z. Hair-pin | 13871 | 31 July. |
| Webb, C. M., and others, Denver, U.S.A. Tamping-plug | 13662 | 30 May. |
| Webster, F. L., Hamilton, N.Z. Gate | 13529 | 9 April. |
| Webster, F. L., Vancouver, British Columbia. Gate and door | 13333 | 28 Jan. |
| Webster, G. E., Sydney, N.S.W. Lighting lamps | 13714 | 13 June. |
| Webster, J., Melbourne, Vic. Tin or can | 13445 | 5 March. |
| Webster, R., Southbridge, N.Z. Coulter for seed-sower | 14107 | 7 Oct. |
| Webster, R. J., and another, Ballarat, Vic. Ventilating mines | 14376 | 30 Dec. |
| Wedekind, R., and another, Louisville, U.S.A. Spittoon | 13339 | 28 Jan. |
| Wegerif, J. C., Battlesbridge, Eng. (See Renfrew Crusher Company, Limited, No. 14039.) | | |
| Wells, A. E., Sheffield, Eng. Stamp for crusher | 13863 | 30 July. |
| Welman, J., Sydney, N.S.W. (See W. Struthers, No. 13323.) | | |
| Welsbach, Von. (See under V.) | | |
| Welsby, J., and another, Wellington, N.Z. Lead-heading nails | 13849 | 25 July. |
| Wesley, J. A. B., Gawler, S.A. Fish-bolt | 14242 | 20 Nov. |
| West, M. T., Ngairi, N.Z. Milk-can lid | 13989 | 11 Sept. |
| Westcott, M. K., Melbourne, Vic. (See G. S. Cameron, No. 14089.) | | |
| Westinghouse, G., Pittsburg, U.S.A. (See J. P. Campbell, No. 13667.) | | |
| Westinghouse, G., Pittsburg, U.S.A. Car-coupling | 13741 | 22 June. |
| Westinghouse, G., Pittsburg, U.S.A. Production and utilisation of gas | 13742 | 22 June. |
| Westinghouse, G., Pittsburg, U.S.A. Supplying heat to coking-ovens, &c. (W. J. Knox) | 13918 | 20 Aug. |
| Westinghouse, G., Pittsburg, U.S.A. Manufacture of gas. (W. J. Knox) | 13919 | 20 Aug. |
| Whatman, A. P., Taueru, N.Z. Horse-tether | 14187 | 4 Nov. |
| Whishaw, W. M., Palmerston North, N.Z. Saucepan | 13431 | 27 Feb. |
| White, C., Wellington, N.Z. Acetylene-generator | 13916 | 20 Aug. |
| White, C. F., and another, Auckland, N.Z. Temperature-indicator | 13901 | 12 Aug. |
| White, G., and another, Jersey City, U.S.A. (See H. D. Crippen, No. 14214.) | | |
| White, J., and another, Dunedin, N.Z. Gold-saving appliance | 13493 | 25 March. |
| White, M., and another, Bethlehem, U.S.A. (See Bethlehem Steel Company, No. 13301.) | | |
| Whitley, W. N., Springfield, U.S.A. (See L. H. Cowles, No. 13338.) | | |
| Whitley, A. J., Kaiapoi, N.Z. Wind-gauge for rifles | 13305 | 8 Jan. |
| Whyte, W., Wellington, N.Z. Suspending window-curtains | 13536 | 13 April. |
| Wich, F. J., and another, Chester, England. (See E. Waters, No. 13308.) | | |
| Wickens, E. L., South Yarra, Vic. Steam-propelled road-vehicle | 14285 | 28 Nov. |
| Wickes, E. A., Greymouth, N.Z. Bush for dredge-bucket links | 13935 | 19 Aug. |
| Widdowson, H. Y., and others, Christchurch, N.Z. Flushing-apparatus | 14374 | 23 Dec. |
| Widdowson, W. T., Invercargill, N.Z. Drawing off kerosene, &c. | 14021 | 19 Sept. |
| Widmann, W., Frankfurt-am-Main, Germany. (See J. P. Campbell, No. 13809.) | | |
| Wildbore, C. E., Pohangina, N.Z. Fire-alarm | 13627 | 20 May. |
| Wilkey, E. M., Sydney, N.S.W. (See C. B. Smith, No. 13479.) | | |
| Wilkinson, H., and another, Auckland, N.Z. Converting nightsoil into manure | 13672 | 29 May. |
| Wilkinson, J., Glen Mill, York, Eng. Mixture for heating, lighting, and motor purposes | 13404 | 14 Feb. |
| Wilkinson, W., and another, Auckland, N.Z. Converting nightsoil into manure | 13672 | 29 May. |
| Williams, A., Wellington, N.Z. Bicycle-brake | 13330 | 23 Jan. |
| Williams, D., and another, Greymouth, N.Z. Dredging-screen | 13981 | 9 Sept. |
| Williams, J., jun., Pittsburg, U.S.A. Gas-engine | 13290 | 3 Jan. |
| Williams, J. H., Waiotapu, N.Z. Wet scutcher | 14260 | 22 Nov. |
| Williams, J. T., Adelaide, S.A. Mechanism for sounding bells | 13419 | 20 Feb. |
| Williams, R. B., St. Kilda, Vic. Dredging | 13895 | 13 Feb. |
| Williams, W. G., and another, Brisbane, Queensland. Target | 14326 | 12 Dec. |
| Williamson, L., Levin, N.Z. Chicken-brooder | 13969 | 4 Sept. |
| Williamson, P. R., Addington, N.Z. Rotary pump | 14263 | 21 Nov. |
| Wilson, C. A., and another, Waimate, N.Z. Acetylene-lamp | 14095 | 3 Oct. |

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1901—*continued.*

| Name, Residence, and Invention. | No. | Date. |
|--|-------|-----------|
| Wilson, F. G., Melbourne, Vic. Sash-lift and window-guard. (L. J. Prangley) .. | 13701 | 10 June. |
| Wilson, J. A., and others, Westfield, New Jersey, U.S.A. (See Hall Signal Company, No. 13786.) | | |
| Wilson, W. H., and another, Marton, N.Z. Sheep-shearing machine .. | 13483 | 20 March. |
| Wimsett, H., Wellington, N.Z. Ointment for horses' feet .. | 13632 | 22 May. |
| Winter, F., Auckland, N.Z. Water-cycle .. | 14373 | 24 Dec. |
| Wolfe, A., Mathinna, Tasmania. Stirrer for culinary utensils .. | 14329 | 13 Dec. |
| Wolff, G. S., Philadelphia, U.S.A. (See C. Booth, Nos. 13428, 13429.) | | |
| Wood, F. P., Auckland, N.Z. Tire .. | 13412 | 16 Feb. |
| Wood, F. W., San Francisco, U.S.A. (See Crown Gold-milling Company, No. 13382.) | | |
| Woodford, A. J. C., Wellington, N.Z. Automatic feeder for printing-machine .. | 14270 | 25 Nov. |
| Woodford, J., and another, Tuparua, N.Z. Hand sheep-shears .. | 14211 | 11 Nov. |
| Woodhead, A., Stratford, N.Z. Butter-printer .. | 14230 | 15 Nov. |
| Woodroffe, T. E., Opotiki, N.Z. Incubator .. | 13697 | 6 June. |
| Woods, W. A. A., and another, Sydney, N.S.W. Ship-scrubbing machine .. | 13564 | 27 May. |
| Woodward, F., South Yarra, Vic. Securing strap to buckle .. | 13971 | 5 Sept. |
| Woolf, G. S., Philadelphia, U.S.A. (See C. Booth, No. 13428.) | | |
| Woolley, H. S., Paris, U.S.A. Furnace .. | 13695 | 8 June. |
| Worsey, J. W., and another, Lancaster, Eng. Treating complex ores .. | 13457 | 7 March. |
| Worsey, J. W., and another, St. Helen's, Eng. Treating ores .. | 13475 | 7 March. |
| Wright, H. C., and another, New Plymouth, N.Z. Golf-club head .. | 14183 | 30 Oct. |
| Wright, S. E., Wellington, N.Z. Cycle-chain guard .. | 13887 | 5 Aug. |
| Wright, S. E., Wellington, N.Z. Cycle-propelling mechanism .. | 13928 | 23 Aug. |
| Wright, W. C., and another, Dunedin, N.Z. Eccentric window and burglar-proof grip .. | 13526 | 3 April. |
| Wright, W., and another, Dunedin, N.Z. Flooring-cramp .. | 13490 | 20 March. |
| Yates, F. S., and another, Woolston, N.Z. Half-sole for boot or shoe .. | 14141 | 21 Oct. |
| Ziele, C. W., Christchurch, N.Z. Reservoir for nibs .. | 13515 | 30 March. |
| Ziele, C. W., and another, Christchurch, N.Z. Stiffening backs of boot-uppers .. | 13571 | 30 April. |
| Zimmerman, A. K., Wellington, N.Z. Memorandum-holding device .. | 14259 | 22 Nov. |

K.—ALPHABETICAL LIST OF TITLES OF INVENTIONS FOR WHICH LETTERS PATENT HAVE BEEN APPLIED DURING THE YEAR 1901.

[† Denotes a prior date under section 106 of "The Patents, Designs, and Trade-marks Act, 1889."]

| Invention, and Name of Inventor. | No. | Date. |
|---|-------|-----------|
| Absorbent for hydrocarbon-gas producer. J. A. Paterson .. | 14254 | 21 Nov. |
| Accumulator. (See Electrical accumulator.) | | |
| Acetic acid, Manufacturing. E. A. Behrens .. | 13791 | 5 July. |
| Acetylene-generator. G. G. Smith .. | 13350 | 29 Jan. |
| Acetylene-generator. W. Hamer .. | 13521 | 28 March. |
| Acetylene-generator. E. Toms and A. C. Pocock .. | 13592 | 9 May. |
| Acetylene-generator. E. Toms and A. C. Pocock .. | 13760 | 27 June. |
| Acetylene-generator. T. Hyde .. | 13884 | 2 Aug. |
| Acetylene-generator. C. White .. | 13916 | 20 Aug. |
| Acetylene-generator. J. Corkill and M. Morgan .. | 13920 | 21 Aug. |
| Acetylene-generator. J. Corkill and M. Morgan .. | 13926 | 22 Aug. |
| Acetylene-generator. G. G. Smith .. | 14090 | 4 Oct. |
| Acetylene-generator. H. Brown .. | 14122 | 14 Oct. |
| Acetylene-generator. W. Tyree .. | 14124 | 10 Oct. |
| Acetylene-generator. C. J. Cooze .. | 14275 | 25 Nov. |
| Acetylene-generator. R. L. H. Murray .. | 14276 | 21 Nov. |
| Acetylene-generator, Carbide-admission valve for. J. P. Campbell .. | 13809 | 11 July. |
| Acid. (See Acetic acid.) | | |
| Adhesive-surface moistener. J. Gell .. | 13444 | 5 March. |
| Advertisement, Linotype. E. Waters, jun. .. | 13638 | 23 May. |
| Advertising system. J. Atkinson and H. Ashworth .. | 14301 | 3 Dec. |
| Aerated liquids, Dispensing. W. Nicholls .. | 13740 | 22 June. |
| Aerated liquids, Dispensing. W. Hucks and W. Hucks, jun. .. | 13763 | 27 June. |
| Aerated liquids, Storing, measuring, and delivering. E. Waters, jun. .. | 14191 | 6 Nov. |
| Aerator. (See Milk-aerator.) | | |
| Aerial wire-rope tramway. A. Leschen and Sons' Rope Company .. | 13411 | 15 Feb. |
| Aerial wireway or tramway. V. J. Saddler .. | 13904 | 10 Aug. |
| Agglomerating comminuted ores. M. Ruthenburg .. | 14055 | 26 Sept. |
| Agricultural-drill coulter. E. G. Rawsley .. | 14164 | 26 Oct. |
| Agricultural-drill discharge. P. and D. Duncan (Limited) .. | 14296 | 29 Nov. |
| Agricultural-implement conductor-tube. G. T. Booth .. | 13474 | 14 Mar. |
| Air-and-oil mixer. J. Wilkinson .. | 13404 | 14 Feb. |
| Air-blast in quartz-crushing. F. E. Robertshaw .. | 13494 | 23 Mar. |
| Air-compressor. C. S. Soell .. | 13316 | 15 Jan. |
| Air-cooler. T. Douglas .. | 13409 | 14 Feb. |
| Air-cooler. T. and W. L. Cole .. | 13501 | 26 March. |
| Air or water motor. R. Millar .. | 13527 | 3 April. |
| Alarm. (See Burglar-alarm, Fire-alarm.) | | |
| Albuminous substances, Alkali compounds of. O. Siebold .. | 13380 | 7 Feb. |
| Alkali compounds of albuminous substances. O. Siebold .. | 13380 | 7 Feb. |
| Altitude-calculator for rifle. C. O. Trotter .. | 13768 | 29 June. |
| Amalgamating-apparatus. W. S. Hazelton .. | 13468 | 13 March. |
| Amalgamating bullion and mercury trap. P. Ferguson .. | 13754 | 21 June. |

ERRATA.

- (1.) Add—Batley, R. T., Moawhango, N.Z. Plant-transplanting appliance. 13314. 15 Jan.—Page 6.
- (2.) Add—Bairnsfather, S., Adelaide, South Australia. Opening gates. 13430. 27 Feb.—Page 6.
- (3.) Change date “21 March” to “21 March†” in No. 14368, F. J. Beaumont.—Page 7.
- (4.) Omit “and others” after the name “M. H. L. Bennett” (13491).—Page 7.
- (5.) Change name “C. S. Bethune” to “C. C. Bethune.”—Page 7.
- (6.) Change address of M. I. Bolton from “London, Eng.,” to “Wellington, N.Z.”—Page 7.
- (7.) Add—Booth, G. T., Sydenham, N.Z. Conductor-tube for agricultural implements. 13474. 14 March.—
Page 7.
- (8.) Add the words “and another” after the name “C. M. Buckworth” (No. 13367).—Page 8.
- (9.) Alter No. “13975” to “13973” (E. R. Cahoon).—Page 8.
- (10.) Alter date “13 Dec.” to “16 Dec.” (J. Chambers and Son, No. 14338).—Page 8.
- (11.) Alter initials of Chatfield from “A. F.” to “A. W.,” and of Chester, “C.,” and Chester, “E.,” to “E. D.”—
Page 8.

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

| Invention, and Name of Inventor. | No. | Date. |
|---|-------|-----------|
| Amalgamating-pan, Discharge apparatus for. E. H. Hardy | 13504 | 28 March. |
| Amalgamating-screen. R. Cockerell | 13352 | 24 Jan. |
| Amalgamator, Electro-. W. H. Harrison | 13818 | 16 July. |
| Animal-trap. W. C. Kerr | 13731 | 14 June. |
| Animal-trap. I. Pearson | 14295 | 28 Nov. |
| Annealing and coking ovens, Supplying heat to. G. Westinghouse | 13918 | 20 Aug. |
| Anti-fouling composition. T. C. Bayldon | 13553 | 24 April. |
| Antimony-ores, Treating. J. P. Van der Ploeg | 13854 | 26 July. |
| Anti-vibrator for gas-burner mountings. C. Marshall | 14049 | 25 Sept. |
| Anvil and stamper-head. J. G. Daw | 13459 | 7 March. |
| Apple parer and corer. A. Peddie | 14318 | 11 Dec. |
| Apron. (See Elevator-apron.) | | |
| Armour plate. P. Martin | 13481 | 15 March. |
| Arms. (See Fire-arms, Small-arms.) | | |
| Arrester. (See Spark-arrester, Spark-catcher.) | | |
| Arsenic and metals, Recovering, from ores. T. H. Hicks and S. R. Alden | 13595 | 9 May. |
| Artificial fuel. A. E. Tucker and C. Cory | 14245 | 21 Nov. |
| Artificial leg, Foot for. J. Johnson | 14266 | 20 Nov. |
| Artificial leg, Stocking for. J. Johnson | 14265 | 20 Nov. |
| Asphalt. M. Hawkins and B. Denly | 13658 | 23 May. |
| Asphalt. R. W. de Montalk | 14004 | 14 Sept. |
| Athletic apparatus. J. D. Ashby | 14320 | 12 Dec. |
| Attenuation of electrical waves, Reducing. M. I. Pupin | 13410 | 12 Feb. |
| Auriferous wash, Grading, &c. A. G. Kidston-Hunter | 14236 | 14 Nov. |
| Awl. D. A. Martin | 13605 | 9 May. |
| Axe head and handle. R. H. Carter | 13611 | 14 May. |
| Axle-nut and oil-cap. A. C. Atkin | 13650 | 25 May. |
| Back for broom or brush. R. Wales and W. H. Fahey | 14316 | 9 Dec. |
| Bag. (See Golf-club bag, Mail-bag, Meat-bag, Nose-bag, Paper bag, Water-bag.) | | |
| Bag-grip, for use in bag-filling. C. Anketell | 14218 | 13 Nov. |
| Bag-ring grip, Chaff-cutter. C. Anketell | 14048 | 24 Sept. |
| Bags, &c., Securing pins to. H. O. Brown | 13862 | 26 July. |
| Ball. H. H. Rayward | 14144 | 22 Oct. |
| Ball, Swivel for punch-. F. C. Wade | 13516 | 28 March. |
| Bandoleer. G. C. Palmer | 14106 | 8 Oct. |
| Bar. (See Glazing-bar, Grate-bar.) | | |
| Barbed-wire machine. Austral Nail Company Proprietary (Limited) | 14206 | 7 Nov. |
| Barium compound. F. W. Martino | 14215 | 13 Nov. |
| Barrels, Filtering and drawing off liquors from. I. Harrison | 13803 | 10 July. |
| Barrier. (See Starting-barrier.) | | |
| Barrow and elevator combined, Hand-. W. E. Douglas and T. G. Greedy | 13433 | 1 March. |
| Barrow. (See Wheelbarrow.) | | |
| Bath. (See Cabinet bath.) | | |
| Battery. (See Secondary battery.) | | |
| Beam. (See Loading-beam.) | | |
| Beater. (See Egg-beater.) | | |
| Bedclothes, Securing, in position. J. McDonald | 13537 | 13 April. |
| Bed or lounge. F. Sampson | 13870 | 31 July. |
| Bee-smoking appliance. J. and R. H. Milburn | 13940 | 26 Aug. |
| Beer. The Concentrated Beer Company (Limited) | 13325 | 17 Jan. |
| Beer-cask spile. R. Thomas | 14121 | 14 Oct. |
| Beer-cask spile. C. J. Cocze | 14284 | 27 Nov. |
| Beer filtering and drawing-off apparatus. I. Harrison | 13803 | 10 July. |
| Bell-sounding mechanism. J. T. Williams | 13419 | 20 Feb. |
| Belt. (See Electric belt, Travelling belt.) | | |
| Belt-fastener. G. Beaumont | 14119 | 14 Oct. |
| Belt holder, Skirt and. F. E. Benda | 13533 | 11 April. |
| Belt or braces. L. N. Dyhrberg and G. K. Askin | 14038 | 24 Sept. |
| Bench. (See Watering-bench.) | | |
| Bench for pot plants. W. H. Lawrence | 14264 | 21 Nov. |
| Bicycle. J. Baker | 13712 | 13 June. |
| Bicycle. J. Taylor | 13762 | 27 June. |
| Bicycle attachment for carrying rifles, &c. A. G. Jackson | 13437 | 1 March. |
| Bicycle-brake. A. Williams | 13330 | 23 Jan. |
| Bicycle-chain guard. S. E. Wright | 13887 | 5 Aug. |
| Bicycle-driving gear. M. Collins | 13726 | 12 June. |
| Bicycle-driving mechanism. M. C. Elliott | 14391 | 30 Dec. |
| Bicycle-frame. A. E. Otway and F. V. Raymond | 13452 | 2 March. |
| Bicycle-gear. J. B. McNaught, L. H. Rogers, and J. McQueen | 13805 | 8 July. |
| Bicycle-gearing. T. P. Hearse | 13374 | 4 Feb. |
| Bicycle-gearing. D. Macdonald | 13923 | 22 Aug. |
| Bicycle luggage-carrier. M. I. Bolton | 13448 | 6 March. |
| Bicycle-pedal. W. L. Mitchell | 14256 | 21 Nov. |
| Bicycles, Propulsion of. G. A. H. Pietsch | 13715 | 10 June. |
| Bicycle-steering stem. J. T. Calvert | 14304 | 4 Dec. |
| Bicycle. (See also Cycle, Tire.) | | |
| Billiard-cue tip. P. G. Kelly | 14022 | 16 Sept. |
| Billiard-cue-tip cap. R. Tanton | 13955 | 27 Aug. |
| Billiards, Coin-freed marker for. A. de Baun | 13376 | 7 Feb. |
| Binder for securing ceiling-joists to hangers. W. A. Goodwin | 13607 | 8 May. |
| Binder. (See also Harvester-binder.) | | |
| Binding printed matter into books. J. R. Chapman | 14094 | 3 Oct. |
| Biscuit-making machine. H. D. Perky | 13482 | 19 March. |
| Bit and bridle. S. Van Buskirk | 13861 | 25 July. |
| Black-sand separator. J. H. Campbell | 13312 | 12 Jan. |
| Blast. (See Air-blast, Sand-blast.) | | |

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

| Invention, and Name of Inventor. | No. | Date. |
|---|-------|-----------|
| Bleaching by means of chlorine. G. J. Atkins | 13598 | 9 May. |
| Blight-destroying composition. C. Curham and R. J. K. Jackson | 13932 | 27 Aug. |
| Blind-roller. W. F. Dugins | 13522 | 4 April. |
| Blind-rollers, Sustaining. J. A. Belk | 13968 | 4 Sept. |
| Blind. (See also Venetian-blind.) | | |
| Block. (See Building-block, Thrust-block.) | | |
| Blood, sewage, &c., Purifying. R. R. Donaldson | 13725 | 13 June. |
| Blotter and ruler combined. J. Berger | 14189 | 19 Nov. |
| Blouses, Collar and cuff fastenings for. J. Carter | 13639 | 23 May. |
| Blouses, Wrist-band for attachment of cuffs to. G. Fannin | 13990 | 26 Aug. |
| Blower. (See Dry-blower.) | | |
| Board. (See Washing-board.) | | |
| Boats, ships, &c., Preserving bottoms of. T. C. Bayldon | 13553 | 24 April. |
| Bogie for railway rolling-stock. I. A. Timmis | 14356 | 19 Dec. |
| Boiler for ranges, &c. D. S. Hyaulason | 14277 | 26 Nov. |
| Boiler-furnace. J. Chambers and Son (Limited) | 14338 | 16 Dec. |
| Boiler-tube cleaner. R. Hayes | 13807 | 11 July. |
| Bolt-key. J. Hanley and W. J. Irwin | 13801 | 10 July. |
| Bolts, Locking nuts on. G. H. Bigelow | 14066 | 30 Sept. |
| Bolt. (See also Fish-bolt.) | | |
| Book-cover and book-heel. W. C. Bray | 14043 | 24 Sept. |
| Book-leaf holder. B. Howard | 13873 | 30 July. |
| Book, Sales-. C. B. Smith | 13479 | 15 March. |
| Books, Binding printed matter into. J. R. Chapman | 14094 | 3 Oct. |
| Book. (See also Sales-check book.) | | |
| Boot. S. A. Felton | 13449 | 6 March. |
| Boot-and shoe-driving machine. United Shoe Machinery Company | 13487 | 22 March. |
| Boot cleaner and polisher. A. H. Hiddleston | 13502 | 25 March. |
| Boot-heel. A. A. Kron | 13883 | 1 Aug. |
| Boot-heel. F. S. Cory | 13387 | 9 Feb. |
| Boot-lace cutter. W. Barker | 13668 | 29 May. |
| Boot or knife cleaner. J. Foster | 14002 | 13 Sept. |
| Boot or shoe. J. R. Brunt | 14108 | 8 Oct. |
| Boot or shoe and fastener. M. L. Lion and T. Cowburn | 14086 | 3 Oct. |
| Boot or shoe brush, Scraper attachment to. C. R. Beadel | 14231 | 15 Nov. |
| Boot or shoe fastener. E. Sprey | 14166 | 26 Oct. |
| Boot or shoe fastening. S. S. Gimblett | 14238 | 18 Nov. |
| Boot or shoe, Half-sole for. G. H. Tiller and F. S. Yates | 14141 | 21 Oct. |
| Boot- or shoe-sewing machine. Loop-lock Machinery Company | 13334 | 28 Jan. |
| Boot or shoe welt. A. W. Elder | 14163 | 22 Oct. |
| Boot-protector-driving machine. United Shoe Machinery Company | 13487 | 22 March. |
| Boot-securing device. A. Lindsay | 13530 | 9 April. |
| Boot-sole. E. Sprey | 14332 | 13 Dec. |
| Boot-upper. H. Goodacre | 13804 | 10 July. |
| Boot-uppers, Stiffening backs of. A. Tyree and C. W. Ziele | 13571 | 30 April. |
| Boots, Insole for. A. Taylor | 13691 | 8 June. |
| Boring for "prospects," Removing obstructions met in. E. Appleton | 13438 | 28 Feb. |
| Boring-machinery. J. Osborne | 13838 | 19 July. |
| Boring-pipes for prospecting, &c. T. F. Nordenfelt | 14027 | 18 Sept. |
| Bottle. W. E. Hughes | 13388 | 9 Feb. |
| Bottle. F. M. Norris | 13427 | 26 Feb. |
| Bottle-cleaner. F. W. Naumann | 13559 | 26 April. |
| Bottle-closure. R. L. Patterson | 14011 | 17 Sept. |
| Bottle-filling apparatus. J. Fletcher | 14087 | 4 Oct. |
| Bottle funnel or filler. M. Browne | 13933 | 27 Aug. |
| Bottle-making machine. L. Grote | 13601 | 9 May. |
| Bottle-making machine. L. Grote | 14325 | 12 Dec. |
| Bottle-sealing device. Universal Seal and Stopper Company | 14041 | 24 Sept. |
| Bottle. (See also Non-refillable bottle.) | | |
| Bowls, Standardising. F. A. Alcock | 14154 | 24 Oct. |
| Box. J. G. Howard | 13443 | 5 March. |
| Box. (See also Resistance-box, Sluice-box.) | | |
| Box-covering machine. H. B. Blackinton, W. F. Cox, and M. E. Ginn | 13351 | 29 Jan. |
| Box-covering machine. H. B. Blackinton, W. F. Cox, and M. E. Ginn | 13447 | 6 March. |
| Box-covering machine. Cox and Co., Incorporated | 14054 | 26 Sept. |
| Box-making machine. J. Robb | 13426 | 25 Feb. |
| Box making and filling machine. Universal Machine Company | 13644 | 23 May. |
| Brace for boot or shoe. E. Sprey | 14166 | 26 Oct. |
| Brace. (See also Scythe-brace.) | | |
| Braces or belt. L. N. Dyhrberg and G. K. Askin | 14038 | 24 Sept. |
| Bracket. (See Cycle-support, Spouting-bracket.) | | |
| Brake. J. Jamison | 13332 | 13 March. |
| Brake. P. P. J. Clinton | 13398 | 13 Feb. |
| Brake. W. E. Richardson | 13414 | 14 Feb. |
| Brake. R. Sparrow and N. F. Jensen | 13970 | 5 Sept. |
| Brake apparatus. M. Corrington | 14226 | 14 Nov. |
| Brake, Electro-hydraulic. A. Goldschmidt | 13965 | 31 Aug. |
| Brake-gear. F. W. Payne | 13976 | 3 Sept. |
| Brake, Relieving pressure on horses on application of vehicle-. J. Jennett and A. Allen | 13645 | 23 May. |
| Brake. (See also Bicycle-brake, Cycle-brake, Electric brake, Electro-magnetic brake, Railway brake, Vehicle-brake.) | | |
| Brand. C. L. Watt | 14294 | 28 Nov. |
| Branding. T. W. Pierson | 13730 | 17 June. |
| Branding and marking cheese. C. M. Buckworth | 13367 | 30 Jan. |
| Branding-appliance. A. F. Gibson | 14258 | 19 Nov. |
| Branding meat-bags. D. Pihl | 13621 | 15 May. |

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

| Invention, and Name of Inventor | No. | Date. |
|--|-------|-----------|
| Brandy, Maturing. Joshua Bros. Proprietary (Limited) | 13497 | 26 March. |
| Bread-toaster. G. W. Thomas | 14009 | 17 Sept. |
| Breast-fastener for horse-cover. B. Hart | 13836 | 13 July. |
| Breeching, Attaching, to cart-saddle. J. Roussell | 13866 | 30 July. |
| Brick. W. S. Rawson and R. D. Littlefield | 13470 | 13 March. |
| Brick. V. Barreto | 14150 | 23 Oct. |
| Bridge, Cart-saddle. J. Hogg | 13327 | 17 Jan. |
| Bridle. D. McMillan | 14117 | 12 Oct. |
| Bride and bit. S. Van Buskirk | 13861 | 25 July. |
| Bridle or protector for paint-brush. J. H. Rashleigh | 13898 | 13 Aug. |
| Briquette. T. F. Brown | 13881 | 1 Aug. |
| Brooch-pin. C. S. Dunningham | 13531 | 9 April. |
| Brooch-pin catch. A. C. Dennes | 13492 | 25 March. |
| Brooder. (See Chicken-brooder.) | | |
| Broom. J. J. Macky | 13736 | 18 June. |
| Broom-handles, Securing. H. Simkin | 14196 | 6 Nov. |
| Broom or brush, Back for. R. Wales and W. H. Fahey | 14316 | 9 Dec. |
| Broom protector and hanger. S. O. Moran | 14174 | 30 Oct. |
| Brush-handle holder. W. J. Tranter | 13985 | 10 Sept. |
| Brush, Protector for paint. J. H. Rashleigh | 13898 | 13 Aug. |
| Brush or broom, Back for. R. Wales and W. H. Fahey | 14316 | 9 Dec. |
| Brush. (See Boot or shoe brush, Water-brush.) | | |
| Bucket. (See Dredge-bucket, Milk-bucket.) | | |
| Buckets, Attaching handles to. A. R. Ayson | 13654 | 29 May. |
| Buckets, Teat attachment to, for feeding calves. C. P. W. and G. F. Longdill | 13752 | 20 June. |
| Buckle. J. Anschau | 13435 | 1 March. |
| Buckles, Securing straps to. F. Woodward | 13971 | 5 Sept. |
| Building-block. V. Barreto | 14150 | 23 Oct. |
| Building-plaster. A. Knox | 13619 | 16 May. |
| Building-plaster. G. A. Taylor | 13578 | 3 May. |
| Bullion and mercury trap. P. Ferguson | 13754 | 21 June. |
| Burglar-alarm. C. C. Bethune | 13893 | 8 Aug. |
| Burner. J. W. Blakey | 14085 | 3 Oct. |
| Burner. J. A. Paterson | 14255 | 21 Nov. |
| Burner and mantle for incandescent gas-lighting. A. C. Aucher | 14015 | 19 Sept. |
| Burner. (See also Gas-burner.) | | |
| Bush for dredge-bucket links. E. A. Wickes | 13935 | 19 Aug. |
| Butter-canning apparatus. E. S. Burman | 14319 | 12 Dec. |
| Butter cutter, presser, and printer. W. Downing and W. L. Davidson | 13793 | 6 July. |
| Butter packer and printer. Chew Chong | 13572 | 26 April. |
| Butter-printer. A. Woodhead | 14230 | 15 Nov. |
| Butter printer and weigher. A. S. Pike | 13677 | 5 June. |
| Butter, Testing milk for. R. McGregor | 13484 | 19 March. |
| Butter weighing and moulding machine. G. T. Allnutt and W. E. Lake | 14020 | 19 Sept. |
| Butter-worker. E. J. Mackrell | 13292 | 5 Jan. |
| Button. J. Shepherd | 13310 | 10 Jan. |
| Button-making machine. W. A. Pendry | 13713 | 13 June. |
| Cabinet. (See Letter-cabinet, Music-cabinet.) | | |
| Cabinet bath. G. Mackenzie | 13643 | 23 May. |
| Calcining-furnace. The Godfrey Calciner (Limited) | 13436 | 1 March. |
| Calcium-carbide-admission valve for acetylene-generator. J. P. Campbell | 13809 | 11 July. |
| Calves, Teat attachment to buckets for feeding. C. P. W. and G. F. Longdill | 13752 | 20 June. |
| Camera. (See Photographic camera.) | | |
| Camera-slide. C. Miller | 13700 | 7 June. |
| Can. J. G. Howard | 13443 | 5 March. |
| Can. J. Webster | 13445 | 5 March. |
| Can. (See also Milk-can.) | | |
| Can-closing apparatus. American Tobacco Company | 13500 | 26 March. |
| Can-handle. J. F. Harper | 14204 | 5 Nov. |
| Cans, Soldering. American Key Can Company | 14217 | 13 Nov. |
| Canals, Making. W. Jennings | 14241 | 20 Nov. |
| Candle extinguisher. T. H. Calvert | 13519 | 3 April. |
| Candle-extinguisher. J. Foster | 14152 | 19 Oct. |
| Candle-holder. A. H. Brownley and W. T. Davidge | 13755 | 26 June. |
| Canister and cover. J. Gadsden | 14393 | 30 Dec. |
| Canister for seed-sower. E. Bowmar | 13892 | 7 Aug. |
| Canning apparatus, Butter. E. S. Burman | 14319 | 12 Dec. |
| Cap for billiard-cue tip. R. Tanton | 13955 | 27 Aug. |
| Cap. (See also Oil-cap.) | | |
| Carbonating liquids. J. Fletcher | 14087 | 4 Oct. |
| Carburetter. J. A. Paterson | 14252 | 21 Nov. |
| Car-coupling. G. Westinghouse | 13741 | 22 June. |
| Cards. (See Playing-cards.) | | |
| Carriages, Detaching horses from. J. H. L. Barry and D. W. Mackay | 13319 | 15 Jan. |
| Carrier. (See Bicycle luggage-carrier.) | | |
| Cars, Electric heating-system for. W. E. Hughes | 14136 | 18 Oct. |
| Cart-saddle, Attaching breeching to. J. Roussell | 13866 | 30 July. |
| Cart-saddle bridge. J. Hogg | 13327 | 17 Jan. |
| Cart seat and body. H. House | 13303 | 5 Jan. |
| Carving. (See Wood-carving.) | | |
| Case. J. G. Howard | 13443 | 5 March. |
| Case. (See also Box-crate, Fruit-case.) | | |
| Cash-register. Empire Cash Register (Limited) | 13514 | 29 March. |
| Cash register and indicator. G. Andrew | 14110 | 10 Oct. |
| Cask-spile. C. J. Ooze | 14284 | 27 Nov. |
| Cask-spile. R. Thomas | 14121 | 14 Oct. |

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

| Invention, and Name of Inventor. | No. | Date. |
|--|-------|-----------|
| Casting-mechanism, Linotype. E. Waters, jun. | 14199 | 6 Nov. |
| Castings, Boxes for. G. J. Hoskins | 13991 | 9 Sept. |
| Castrating-appliance. E. Hale | 13489 | 22 March. |
| Castrating, docking, and ear-marking implement. A. H. Ross | 14273 | 25 Nov. |
| Catch. (See Brooch-pin catch.) | | |
| Cattle and horse medicine. A. J. Knocks | 13584 | 7 May. |
| Cattle-dehorning appliance. D. F. Rollo | 13441 | 4 March. |
| Cattle-truck. M. A. Johnson | 13981 | 26 Aug. |
| Ceiling-joint to hangers, Binder for securing. W. A. Goodwin | 13607 | 8 May. |
| Cell. (See Primary cell.) | | |
| Cement. H. Passow | 13379 | 7 Feb. |
| Cement. H. Passow | 13992 | 12 Sept. |
| Cement to wooden surfaces, Fastening. I. Harrison | 13979 | 9 Sept. |
| Centrifugal separator. H. Reck, A. Borsu, F. Kuken, and A. Halemeier | 13925 | 22 Aug. |
| Chaff-cutter bag-ring grip. C. Anketell | 14048 | 24 Sept. |
| Chaff-cutter, Crushing, cleaning, separating, and elevating apparatus for. W. Andrews and A. W. Beaven | 14290 | 28 Nov. |
| Chain. (See Bicycle-chain, Clip-chain, Cycle-chain.) | | |
| Chair. W. Aggers | 14026 | 21 Sept. |
| Chair. (See also Rocking-chair.) | | |
| Chart for garment-patterns. E. Langer | 14058 | 26 Sept. |
| Check-roller for blind. W. F. Dugins | 13522 | 4 April. |
| Check. (See Door-check, Sales-check book.) | | |
| Cheese, Branding and marking. C. M. Buckworth | 13367 | 30 Jan. |
| Chicken-brooder. L. Williamson | 13969 | 4 Sept. |
| Chimney. R. W. England | 14317 | 9 Dec. |
| Chimney. A. J. Park | 14330 | 11 Dec. |
| Chlorine gas, Generating, &c. E. C. Paramore | 13476 | 14 March. |
| Chlorine, Manufacture of. G. J. Atkins | 13598 | 9 May. |
| Chromium-oxide, Extracting. Clyde Chemical Company (Limited) | 13396 | 13 Feb. |
| Churn. Svenska Centrifug Aktiebolaget | 14358 | 19 Dec. |
| Cigarette-tube, Filling, with tobacco. J. C. Hansen-Ellehammer | 14044 | 24 Sept. |
| Circular-saw guard. R. J. Ball | 14354 | 19 Dec. |
| Cistern. W. C. Campbell | 13977 | 5 Sept. |
| Cistern for water-closets. J. M. Taylor and H. Oakley | 13570 | 27 April. |
| Clamping tool, Wire-. H. F. Band | 13618 | 16 May. |
| Classifier, Discharge for hydraulic. J. R. Thurlow | 14080 | 30 Sept. |
| Cleaner. (See Boiler-tube cleaner, Boot-cleaner, Bottle-cleaner, Culinary-utensil cleaner, Knife-cleaner, Lamp-glass cleaner, Road-cleaner, Water-race cleaner, Window-cleaner.) | | |
| Cleaning and polishing preparation. E. Shadgett | 13705 | 10 June. |
| Cleaning painted, &c., surfaces, Liquid for. T. Menzies | 13589 | 3 May. |
| Clip-chain. G. Griffiths | 13539 | 15 April. |
| Clip for fence-dropper. D. McDougall | 13795 | 6 July. |
| Clip. (See also Spouting-clip.) | | |
| Clipper. J. K. Stewart | 13403 | 14 Feb. |
| Clog. E. Spray | 13813 | 13 July. |
| Closet-pan. H. M. Stewart and A. M. Bain | 14233 | 13 Nov. |
| Closet-pan cover. J. A. Walker | 13466 | 8 March. |
| Closets, urinals, &c., Flushing. R. Lauchlan | 13909 | 14 Aug. |
| Closure for bottle. R. L. Patterson | 14011 | 17 Sept. |
| Clothes-line. J. Molnes | 13770 | 29 June. |
| Clothes line and peg. T. Grundy and R. Potter | 13753 | 22 June. |
| Clothes-peg. J. Robb | 13393 | 13 Feb. |
| Clothes-peg. W. E. Gladstone | 13722 | 15 June. |
| Clothes-peg. R. Haweridge | 14289 | 26 Nov. |
| Clothes-press. B. Newton | 13899 | 9 Aug. |
| Cloth-shrinker. L. Marks | 13588 | 4 May. |
| Cloth-shrinker. C. B. Snow | 13844 | 25 July. |
| Club. (See Golf-club.) | | |
| Coat. (See Great-coat.) | | |
| Cock or tap. J. F. Martin | 14311 | 6 Dec. |
| Codlin-moth-destroying composition. C. Curham and R. J. K. Jackson | 13932 | 27 Aug. |
| Coffee-pot. D. M. B. H. Cochrane | 13544 | 18 April. |
| Coiler for wire-weaving machine. W. Bills | 14099 | 2 Oct. |
| Coin-counting machine. R. W. Abbott and T. I. Porter | 13534 | 12 April. |
| Coin-freed marking-board for billiards. A. de Baun | 13376 | 7 Feb. |
| Coin-freed sale apparatus. C. Perdrisat | 14359 | 19 Dec. |
| Coin-freed vending-mechanism. J. McGain | 14105 | 8 Oct. |
| Coking-oven, Heating. G. Westinghouse | 13918 | 20 Aug. |
| Collars, &c., Fastening, to blouses. J. Carter | 13639 | 23 May. |
| Colour-printing. P. A. Hadley | 13450 | 6 March. |
| Colour-printing press. Colour-printing Syndicate (Limited) | 13532 | 11 April. |
| Commode. S. Mills | 14188 | 30 Oct. |
| Communion-cup holder. J. Garside | 13698 | 7 June. |
| Compressor. (See also Air-compressor, Fodder-compressor, Gas-compressor, Tube-compressor.) | | |
| Concave. A. F. Hadecke | 14130 | 17 Oct. |
| Concave roller and cleaner. A. Storrie | 14367 | 19 Dec. |
| Concentrating-table. E. J. Horwood and C. G. Hylton | 13808 | 11 July. |
| Concentrating-table. G. A. Overstrom | 14047 | 24 Sept. |
| Concentrator. Crown Gold-milling Company | 13382 | 7 Feb. |
| Concentrator. E. A. Sperry | 13781 | 5 July. |
| Concentrator, Ore-. W. McDermott | 13377 | 7 Feb. |
| Concentrator, Ore-. Smethurst Furnace and Ore-treatment Syndicate (Limited) | 14207 | 7 Nov. |
| Concentrator. (See also Ore-concentrator.) | | |
| Concrete and metal partition. G. L. Mouchel and C. Eliot | 13787 | 5 July. |

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

| Invention, and Name of Inventor. | No. | Date. |
|--|-------|----------------------|
| Concrete and metal structures. G. L. Mouchel | 13614 | 15 May. |
| Concrete, &c., Fixing, to wooden surfaces. I. Harrison | 13979 | 9 Sept. |
| Concrete-mixer. W. E. Hughes | 14227 | 14 Nov. |
| Condensed milk. J. H. and C. H. Campbell | 13408 | 14 Feb. |
| Condenser. (See Steam-condenser.) | | |
| Conductive from non-conductive substances, Separating. H. M. Sutton and W. L. Steele | 13594 | 9 May. |
| Conductors from non-conductors, Separating. L. I. Blake and L. N. Morscher | 13407 | 14 Feb. |
| Conductor-support for electric railways. W. E. Hughes | 13995 | 12 Sept. |
| Conductor-tube for agricultural implements. G. T. Booth | 13474 | 14 March. |
| Container. American Tobacco Company | 13406 | 14 Feb. |
| Container. A. W. Maconochie | 13471 | 13 March. |
| Controlling mechanism, Pump-. E. R. Hill | 13343 | 28 Jan. |
| Controlling-system, Electro-pneumatic. E. R. Hill | 13454 | 7 March. |
| Cooking-pan hanger. J. Vorbach | 13912 | 17 Aug. |
| Cooking-stove. H. N. Burgess | 13365 | 28 Jan. |
| Cooler. (See Cream-cooler, Milk-cooler, Water bag and cooler.) | | |
| Cooling air. T. Douglas | 13409 | 14 Feb. |
| Cooling and sterilising liquids. J. C. Miller | 13846 | 25 July. |
| Cooling fluids. G. G. Turri | 13709 | 12 June. |
| Cooling granular material. C. L. Galschiot | 13746 | 20 June. |
| Cooling perishable comestibles. E. Smethurst | 14032 | 20 Sept. |
| Copper, Extracting, from ore. W. Payne | 13488 | 22 March. |
| Copper, Extracting, from tailings, &c. W. Payne | 13948 | 29 Aug. |
| Copy-holder for typewriting-machine. A. C. Murray | 13587 | 8 May. |
| Corer and parer for apples, potatoes, &c. A. Peddie | 14318 | 11 Dec. |
| Cores for castings. G. J. Hoskins | 13991 | 9 Sept. |
| Cost and measure indicator. A. Smith | 13424 | 21 Feb. |
| Couch. W. Aggers | 14026 | 21 Sept. |
| Coulter for agricultural drill. E. G. Rawnsley | 14146 | 26 Oct. |
| Coulter for seed-sower. R. Webster | 14107 | 7 Oct. |
| Coulter. (See also Plough-coulter.) | | |
| Counter or marker for games. F. Finlay | 14194 | 6 Nov. |
| Counting-machine. E. H. Hankins, W. J. Gore, and C. P. Roberts | 13748 | 20 June. |
| Counting machine, Coin-. H. W. Abbott and T. I. Porter | 13534 | 12 April. |
| Counting, registering, measuring, and weighing machine. J. Hall | 13416 | 20 Feb. |
| Coupling. (See Car-coupling, Rail-coupling, Railway coupling, Shaft-coupling, Shaft-coupler.) | | |
| Cover. (See Book-cover, Closet-pan cover, Cycle-tire cover, Frying-pan cover, Horse-cover, Receptacle cover.) | | |
| Cowl. A. I. Joseph | 13617 | 16 May. |
| Cow-milking appliance. W. Waters | 13651 | 25 March. |
| Cows, Instrument for cutting teats of. A. J. Ross | 14171 | 29 Oct. |
| Cows, Leg-holder for. W. A. Collins | 13980 | 9 Sept. |
| Cradle sluice for gold-saving. J. McFarlane | 14185 | 31 Oct. |
| Cramp. W. Wright and W. H. Pearson | 13490 | 20 March. |
| Cramp. J. Upchurch | 14172 | 30 Oct. |
| Cramp. T. O. Moran | 14173 | 30 Oct. |
| Crate. (See Fish-crate, Poultry-crate, Rabbit-crate.) | | |
| Cream cooler and agitator. J. Middleton and H. J. Topliss | 14370 | 23 Dec. |
| Cream-separator. W. A. Collins | 13980 | 9 Sept. |
| Cream-separator. A. S. Merriett | 14053 | 24 Sept. |
| Cream-separator, Ventilating cream in. A. H. Borgstrom | 13718 | 14 June. |
| Cream. (See also Milk.) | | |
| Cross-ties. (See Railroad cross-ties.) | | |
| Crucible. W. S. Rawson and R. D. Littlefield | 13470 | 18 March. |
| Crusher. (See Ore-crusher, Quartz-crusher, Quartz mill, Roller mill.) | | |
| Crystal coating for paper. L. A. Middows | 14341 | 17 Dec. |
| Cue. (See Billiard-cue.) | | |
| Cuff and collar fastening for blouses. J. Carter | 13639 | 23 May. |
| Cuff-protector. W. C. Greig | 13358 | 30 Jan. |
| Cuffs, Attaching, to shirts, &c. G. Fannin | 13930 | 26 Aug. |
| Culinary-utensil cleaner. D. Simpson | 14125 | 1 st Oct. |
| Culinary utensils, Stirrer for. A. Wolfe | 14329 | 13 Dec. |
| Cultivator. Massey-Harris Company (Limited) | 13734 | 20 June. |
| Cultivator attachment to plough. W. Y. H. Hall | 13364 | 29 Jan. |
| Cultivator, Potato digger and. F. O. Andrews | 13623 | 16 May. |
| Cup. (See Communion-cup.) | | |
| Curler. (See Hair-curler.) | | |
| Curtain. (See Window-curtain.) | | |
| Curtain-pole. W. C. Greig | 13646 | 23 May. |
| Cutter. (See Boot-lace cutter, Butter cutter and presser, Fruit-cutter, Pastry-cutter, Root-cutter, Tobacco-cutter, Vegetable-cutter.) | | |
| Cutting railroad cross-ties. C. A. Hege | 14060 | 26 Sept. |
| Cutting and drilling machine, Stone. F. Eisenbeis and F. Garely | 14112 | 10 Oct. |
| Cutting and splitting stone, Machine for. P. Lanigan | 13346 | 24 Jan. |
| Cutting mitre-joints, Device for. R. Dunne | 14314 | 4 Dec. |
| Cutting teats of cows, Instrument for. A. J. Ross | 14171 | 29 Oct. |
| Cutting-tool for planing-machine. E. H. Slater | 14213 | 12 Nov. |
| Cycle. J. A. Deane, T. M. Chambers, and P. S. McLean | 13811 | 12 July. |
| Cycle-brake. G. B. Drower | 13386 | 4 Feb. |
| Cycle-chain link. G. Percival | 13721 | 14 June. |
| Cycle-pedal. G. G. Turri | 13455 | 7 March. |
| Cycle-propelling gear. G. B. H. Austin | 13473 | 14 March. |
| Cycle-propelling gear. S. E. Wright | 13928 | 23 Aug. |
| Cycle-saddle. T. Boyd | 13370 | 4 Feb. |
| Cycle-saddle. T. Boyd | 13523 | 2 April. |
| Cycle support or bracket. A. J. Hewetson | 13495 | 26 March. |

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

| Invention, and Name of Inventor. | No. | Date. |
|---|-------|-----------|
| Cycle-tire cover. F. Jones | 13649 | 27 May. |
| Cycle. (See also Bicycle, Multicycle, Velocipede, Water-cycle.) | | |
| Cycling-glove. E. Smethurst | 13834 | 18 July. |
| Cycling-knickers. W. H. Forsyth | 13496 | 26 March. |
| Dam-construction. J. F. O'Rourke | 13879 | 1 Aug. |
| Debris-sifter, for use in gold-slucing. C. McGill | 13524 | 3 April. |
| Defrosting frozen meat. E. Smethurst | 14032 | 20 Sept. |
| Dehorning-appliance. D. F. Rollo | 13441 | 4 March. |
| Depilatory compound. I. Singer | 13707 | 11 June. |
| Desiccated milk. J. H. and C. H. Campbell | 13408 | 14 Feb. |
| Desk. (See Reading-desk.) | | |
| Destructor, Refuse. F. Walsh | 14348 | 18 Dec. |
| Desulphurising sulphide ores. A. D. Carmichael and L. Bradford | 13986 | 10 Sept. |
| Diarrhœa-cure. W. Dawson | 13562 | 24 April. |
| Die and shoe for quartz-crusher. A. E. Wells | 13863 | 30 July. |
| Die, Stamper-head and. J. G. Daw | 13459 | 7 March. |
| Digger. (See Potato-digger.) | | |
| Dip. (See Sheep-dip.) | | |
| Discharge for drill or sower. P. and D. Duncan (Limited) | 14296 | 29 Nov. |
| Discharge for grinding, &c., pans. E. H. Hardy | 13504 | 28 March. |
| Disc ridger. J. Dunbar | 14005 | 3 Oct. |
| Disc ridger. J. Dunbar | 14267 | 19 Nov. |
| Dish. (See Meat-dish.) | | |
| Disinfecting by chlorine. G. J. Atkins | 13598 | 9 May. |
| Dispensing aerated liquids. W. Nicholls | 13740 | 22 June. |
| Dispensing aerated liquids. W. Hucks and W. Hucks, jun. | 13763 | 27 June. |
| Distributor. (See also Manure-distributor.) | | |
| Distributor for grain-drill. C. E. Patrio | 13951 | 29 Aug. |
| Ditching-machine. A. T. Lawrence | 13366 | 30 Jan. |
| Docking, castrating, and ear-marking implement. A. H. Ross | 14273 | 25 Nov. |
| Door-catches, &c., Securing handles of. D. P. Hendricksen | 13942 | 28 Aug. |
| Door-check. F. M. Norris | 13897 | 10 Aug. |
| Door, Draught-preventer for. F. Kettle | 14251 | 16 Nov. |
| Door, Dust and draught excluder for. W. Nicol | 13284 | 2 Jan. |
| Door, Dust, draught, and rain excluder for. J. Crowther | 13749 | 20 June. |
| Door, Dust, draught, and rain, excluder for. J. W. Rooney | 13828 | 19 July. |
| Door, Dust, draught, and rain, excluder for. G. J. Smith | 14274 | 25 Nov. |
| Doors, Hanging. J. Bremner | 13625 | 16 May. |
| Door-jamb. J. Bremner | 13625 | 16 May. |
| Door-mat holder. J. Lord | 13676 | 3 June. |
| Door or gate. F. L. Webster | 13333 | 28 Jan. |
| Door-stop. F. Kettle | 14104 | 8 Oct. |
| Dough-moulding machine. W. K. and G. S. Baker | 13630 | 22 May. |
| Drainage-filter. J. M. Bennett | 13569 | 1 May. |
| Draught appliances, Railway. J. P. Campbell | 13667 | 30 May. |
| Draught, dust and rain excluder for door. J. W. Rooney | 13828 | 19 July. |
| Draught-excluder for doors. G. J. Smith | 14274 | 25 Nov. |
| Draught excluder for door. J. Crowther | 13749 | 20 June. |
| Draught-excluder for door. W. Nicol | 13284 | 2 Jan. |
| Draught-preventer for doors. F. Kettle | 14251 | 16 Nov. |
| Drawing off beer from barrels. I. Harrison | 13803 | 10 July. |
| Drawing off liquids, Apparatus for. A. Brake | 13506 | 28 March. |
| Drawing off liquids. A. Brake | 14073 | 28 Sept. |
| Dredge. W. Struthers | 13323 | 15 Jan. |
| Dredge. J. M. Simpson | 13869 | 31 July. |
| Dredge. D. Levat | 13939 | 26 Aug. |
| Dredge. J. C. McGeorge | 14076 | 30 Sept. |
| Dredge-bucket. H. Birch | 13566 | 24 April. |
| Dredge-bucket bush. E. A. Wickes | 13935 | 19 Aug. |
| Dredge excavating-attachment. J. C. McGeorge | 14074 | 28 Sept. |
| Dredge, Gold. C. A. Ulrich | 13542 | 17 April. |
| Dredge, Gold-saving gear and tables for. W. H. Cutten | 13602 | 7 May. |
| Dredge, Gold-saving tables and appliances for. H. Quartier | 14235 | 11 Nov. |
| Dredge grubber and tumber shaft. M. Guinan | 13371 | 4 Feb. |
| Dredge-hulls, Preparing for transport. H. L. Mainland | 14025 | 20 Sept. |
| Dredge, Loosening earth beneath suction. W. Langlands | 13558 | 26 April. |
| Dredge machinery, Driving from ashore. C. C. Rawlins | 14257 | 19 Nov. |
| Dredge, Prospecting. R. Cockerell | 13747 | 19 June. |
| Dredge-screen. A. Morrison | 13675 | 4 June. |
| Dredge-screen. P. W. Hambleton and D. Williams | 13981 | 9 Sept. |
| Dredge-screen thrust-block. J. Stark | 13548 | 19 April. |
| Dredge shoot and elevator. W. Haines | 14100 | 2 Oct. |
| Dredge stripping and top-dressing attachment. J. C. McGeorge | 14076 | 30 Sept. |
| Dredge, Tailings-elevator for. C. Rillstone | 13859 | 26 July. |
| Dredges, Tele-dynamic system of driving. F. W. Payne | 14310 | 3 Dec. |
| Dredging. R. B. Williams | 13395 | 13 Feb. |
| Dredging-apparatus. J. A. Chapman | 13389 | 7 Feb. |
| Dredging apparatus. J. Bishop | 14389 | 30 Dec. |
| Dredging-apparatus. M. D. McLeod | 13368 | 5 Feb. |
| Dredging harbours. W. Jennings | 14241 | 20 Nov. |
| Dredging-machinery. F. Smith | 14349 | 18 Dec. |
| Dredging-machinery tumbler. D. M. Middleton | 13750 | 24 June. |
| Dress-fastener. E. B. Watson | 13550 | 22 April. |
| Drill. (See Agricultural drill, Grain-drill, Percussion drill, Rock drill.) | | |
| Drilling-machine. T. E. O'Brien | 14016 | 19 Sept. |
| Drilling machine, Stone cutting and. F. Eisenbeis and F. Gareilly | 14112 | 10 Oct. |

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

| Invention, and Name of Inventor. | No. | Date. |
|---|-------|---------------|
| Driving-gear. (See Bicycle-driving gear.) | | |
| Driving horses. H. Grass | 13485 | 22 March. |
| Driving machine, Boot-protector-. United Shoe Machinery Company | 13487 | 22 March. |
| Driving-machine. (See Boot- and shoe-driving machine.) | | |
| Driving-mechanism for cycles. M. E. Elliott | 14391 | 30 Dec. |
| Dropper. (See Fence-dropper.) | | |
| Drum of flax-stripper, Filing. A. Senior | 14249 | 20 Nov. |
| Dry-blower and pulveriser. P. Allport and H. Moorhouse | 14151 | 23 Oct. |
| Drying grain. (See Grain.) | | |
| Dust and draught excluder for door. W. Nicol | 13284 | 2 Jan.* |
| Dust, draught, and rain excluder for door. J. Crowther | 13749 | 20 June. |
| Dust, draught, and rain excluder for door. J. W. Rooney | 13828 | 19 July. |
| Dust, draught, and rain excluder for doors. G. J. Smith | 14274 | 25 Nov. |
| Dust, Fan for removing, in quartz-crushing. F. E. Robertshaw | 13538 | 12 April. |
| Dynamo-electric generator. J. P. Campbell | 13348 | 29 Jan. |
| Dynamos on railway-vehicles, Driving. F. J. Beaumont and W. M. Still | 14368 | 21 Mar.† |
| Dysentery-cure. W. Dawson | 13562 | 24 April. |
| Ear-mark. G. Hall | 13478 | 11 March. |
| Ear-marking, castrating, and docking implement. A. H. Ross | 14273 | 25 Nov. |
| Ear-marking pliers. J. D. Tripe | 13794 | 5 July. |
| Earth-scoop. J. B. Jackson | 14306 | 4 Dec. |
| Egg-beater. J. Volkner | 13855 | 23 July. |
| Egg-beater, nutmeg-grater, and measurer combined. M. Browne | 14142 | 19 Oct. |
| Eggs, Preserving. W. A. Ellis | 14365 | 23 Dec. |
| Electric belt. S. C. Christensen | 14013 | 16 Sept. |
| Electric brake. W. E. Hughes | 13842 | 28 Jan. |
| Electric brake. W. E. Hughes | 13341 | 28 Jan. |
| Electric brake. F. C. Newell | 13297 | 3 May, '00† |
| Electric brake. F. C. Newell | 13289 | 28 Apl., '00† |
| Electric brake. J. P. Campbell | 14098 | 5 Oct. |
| Electric-brake regulator. F. C. Newell | 13287 | 28 Apl., '00† |
| Electric-brake shoe. F. C. Newell | 13288 | 28 Apl., '00† |
| Electric-current regulation and distribution. J. P. Campbell | 14278 | 27 Nov. |
| Electric furnace. C. A. Keller | 13300 | 7 Jan. |
| Electric furnace. C. A. Keller | 13336 | 21 May, '00† |
| Electric generator, Dynamo-. J. P. Campbell | 13348 | 29 Jan. |
| Electric heating-system for cars. W. E. Hughes | 14136 | 18 Oct. |
| Electric lamp. F. Fanta | 13540 | 16 April. |
| Electric race-starting machine. A. Cometti | 14239 | 19 Nov. |
| Electric railway. J. T. Hunter | 13298 | 7 Jan. |
| Electric railway, Conductor-support for. W. E. Hughes | 13995 | 12 Sept. |
| Electric-railway-track construction. J. P. Campbell | 13666 | 30 May. |
| Electric switch. W. Kingsland | 13820 | 18 July. |
| Electric telegraphy. R. Oxlade and W. J. W. Richardson | 13418 | 20 Feb. |
| Electric traction, System of distribution and collection of current for. G. Davis | 13843 | 24 July. |
| Electric water-level register. C. May | 13816 | 13 July. |
| Electrical accumulator. C. F. A. von Welsbach | 13889 | 7 Aug. |
| Electrical accumulator. T. T. A. Hansen and C. C. F. Petersen | 14225 | 14 Nov. |
| Electrical accumulator. W. B. Brain | 14162 | 22 Oct. |
| Electrical distribution. W. E. Hughes | 13453 | 7 March. |
| Electrical distribution. J. P. Campbell | 13463 | 7 March. |
| Electrical distribution. J. P. Campbell | 13512 | 30 March. |
| Electrical-machine windings. J. P. Campbell | 14279 | 27 Nov. |
| Electrical-machine windings. W. E. Hughes | 14283 | 27 Nov. |
| Electrical waves, Reducing attenuation of. M. I. Pupin | 13410 | 12 Feb. |
| Electricity-meter. W. M. Mordey and G. C. Fricker | 13293 | 10 Feb., '00† |
| Electro-amalgamation. W. H. Harrison | 13818 | 16 July. |
| Electro-hydraulic brake. A. Goldschmidt | 13965 | 31 Aug. |
| Electrolysis, Extracting metals by. H. A. Frasch | 13373 | 7 Feb. |
| Electrolytical treatment of ores. F. T. Mumford | 14228 | 14 Nov. |
| Electro-magnetic brake. J. P. Campbell | 13317 | 15 Jan. |
| Electro-magnetic ore-separator. J. Warren | 13880 | 1 Aug. |
| Electro-pneumatic controlling system. E. R. Hill | 13454 | 7 March. |
| Elevator and truck combined. W. E. Douglas and T. G. Greedy | 13433 | 1 March. |
| Elevator-apron for harvester-binder. Massey-Harris Company (Limited) | 13733 | 20 June. |
| Elevator, Dredge shoot and. W. Haines | 14100 | 2 Oct. |
| Elevator for chaff-chutter. W. Andrews and A. W. Beaven | 14290 | 28 Nov. |
| Elevator, Tailings-. W. Haines | 14100 | 2 Oct. |
| Embrocation. J. S. Harrison | 14169 | 28 Oct. |
| Enamelled leather. C. Booth | 13428 | 23 Feb. |
| Enamelled leather. C. Booth | 13429 | 23 Feb. |
| Enamelled surfaces, Liquid for cleaning. T. Menzies | 13589 | 3 May. |
| Engine. (See Fluid-pressure engine, Gas-engine, Locomotive engine, Oil-engine, Rock-drilling engine, Rotary engine, Steam-engine, Vapour-engine.) | | |
| Envelope. J. Hair | 13304 | 7 Jan. |
| Envelope-fastener. W. L. L. Rees and R. H. Mason | 13874 | 1 Aug. |
| Escape. (See Fire-escape.) | | |
| Exhaust-fan for use in quartz crushing. F. E. Robertshaw | 13538 | 12 April. |
| Exhaust for gas or oil engine. W. W. Browning and C. G. Peart | 13743 | 22 June. |
| Exploding whaling-lance. E. Berg | 14042 | 24 Sept. |
| Explosive. J. Führer | 13850 | 25 July. |
| Explosive. C. H. Curtis, C. L. W. Smith, D. J. Metcalf, A. C. Percy, and A. F. Hargreaves | 13579 | 3 May. |
| Explosive. R. Kändler | 14223 | 14 Nov. |
| Explosive. E. Phillips | 14160 | 24 Oct. |
| Explosive. Rendrock Powder Company | 14202 | 7 Nov. |
| Extinguisher. (See Candle-extinguisher, Fire-extinguisher.) | | |

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

| Invention, and Name of Inventor. | No. | Date. |
|--|-------|-----------|
| Extractor. (See Stump-extractor.) | | |
| Extracting gold, &c. (See Gold, Metals.) | | |
| Fan. (See Exhaust-fan.) | | |
| Fastener. (See Belt-fastener, Boot or shoe fastener, Breast-fastener, Collar and cuff fastener, Dress-fastener, Envelope-fastener, Grip, Hat-fastener, Horse-cover fastening, Legging-fastener, Necktie-fastener, Sash-fastener, Strap-fastening, Trouser-fastening, Window-fastener.) | | |
| Feeder. (See Fuel-feeder.) | | |
| Feed-water filter. T. B. Meiklejohn | 13616 | 16 May. |
| Fence-dropper. E. Smethurst | 13563 | 25 April. |
| Fence-dropper. F. W. Page | 13958 | 31 Aug. |
| Fence-dropper and clip. D. McDougall | 13795 | 6 July. |
| Fence-droppers, Securing, to wires. T. Holden | 13890 | 19 Aug. |
| Fence-swinger. F. W. Bursill | 18703 | 10 June. |
| Fencing-posts, Lifting. T. T. Shaw | 14093 | 4 Oct. |
| Fencing-tool, Combination. P. Trolove | 14186 | 1 Nov. |
| Fertilising-compound. J. B. Ford and A. L. Johnston | 13799 | 9 July. |
| Fibre-hackler. E. A. Gibbon | 13391 | 8 Feb. |
| Fibre-separating machine. E. Waters, jun. | 14181 | 1 Nov. |
| Fibre washing and scouring machine. F. V. Raymond | 13852 | 23 July. |
| Filament. (See Osmium filament.) | | |
| Filter. F. Cook and J. Symons | 14138 | 21 Oct. |
| Filter. J. Gell | 14137 | 18 Oct. |
| Filter, Beer. I. Harrison | 13803 | 10 July. |
| Filter for factory drainings, &c. J. M. Bennett | 13569 | 1 May. |
| Filter, Feed-water. T. B. Meiklejohn | 13616 | 16 May. |
| Filter, Metallurgical. G. Fraser, jun., and S. E. Fraser | 13517 | 28 March. |
| Filtering apparatus, Metallurgical. A. M. Nicholas | 13397 | 13 Feb. |
| Fingers for reaper-and-binder. R. Cresswell | 14133 | 18 Oct. |
| Fire-alarm. E. J. Butterworth | 13810 | 9 July. |
| Fire-alarm. F. Castle | 13848 | 22 July. |
| Fire-alarm. D. J. Kelleher | 14052 | 24 Sept. |
| Fire-alarm. R. N. Saunders | 13835 | 20 July. |
| Fire-alarm. E. Waters, jun. | 13711 | 13 June. |
| Fire-alarm. C. E. Wildbore | 13627 | 20 May. |
| Fire-alarm and fire-escape ladder. R. Nicholls | 13911 | 14 Aug. |
| Firearm. J. Gaut | 13789 | 5 July. |
| Firearm. W. and A. McArthur (Limited) | 13895 | 8 Aug. |
| Firearm, Magazine for. J. P. Campbell | 14335 | 16 Dec. |
| Firearm. (See also Small-arm.) | | |
| Firearms. J. Gaut | 13400 | 13 Feb. |
| Fire-detecting in buildings. D. J. Kelleher | 14052 | 24 Sept. |
| Fire-escape. J. Baird | 13964 | 29 Aug. |
| Fire-escape. K. Boyd | 13853 | 24 July. |
| Fire-escape. C. A. Briggs | 14208 | 11 Nov. |
| Fire-escape. H. Brown and J. McClure | 14346 | 18 Dec. |
| Fire-escape. H. Brown and J. McClure | 14347 | 18 Dec. |
| Fire-escape. F. Cook and J. Symons | 14139 | 21 Oct. |
| Fire-escape. R. Caldwell | 13751 | 20 June. |
| Fire-escape. R. Caldwell | 13934 | 21 Aug. |
| Fire-escape. W. L. F. Chambers and G. Davies | 14071 | 1 Oct. |
| Fire-escape. R. Cockerell | 13990 | 7 Sept. |
| Fire-escape. H. G. Escher | 14340 | 17 Dec. |
| Fire-escape. J. C. Freeth and P. J. H. Munro | 14079 | 28 Sept. |
| Fire-escape. W. E. Gladstone | 13720 | 8 June. |
| Fire-escape. R. Keyte | 14010 | 17 Sept. |
| Fire-escape. H. M. Levinge | 14343 | 17 Dec. |
| Fire-escape. W. J. Pierce | 13856 | 23 July. |
| Fire-escape. A. W. C. Price | 14371 | 20 Dec. |
| Fire-escape. T. Read | 13829 | 16 June. |
| Fire-escape. J. Shepherd | 13927 | 23 Aug. |
| Fire-escape. C. B. Smith | 14344 | 14 Dec. |
| Fire-escape. C. B. Smith | 13728 | 17 June. |
| Fire-escape. C. Tandy | 14072 | 1 Oct. |
| Fire-escape. C. Tandy | 14243 | 20 Nov. |
| Fire-escape ladder. C. O. Michel | 13999 | 13 Sept. |
| Fire-escape ladder. R. Nicholls | 13699 | 7 June. |
| Fire-escape ladder. E. Seager | 14234 | 15 Nov. |
| Fire-extinguisher. E. L. Clark | 13322 | 15 Jan. |
| Fire-grate. B. S. and J. H. Nicholls | 13817 | 11 July. |
| Fireproof shutter for lift-opening. C. Hill | 13988 | 10 Sept. |
| Fire-screen. J. H. Pledger | 14035 | 21 Sept. |
| Fish-bolt. J. A. B. Wesley | 14242 | 20 Nov. |
| Fish-crate. W. Moore and C. T. Kiernan | 13554 | 25 April. |
| Flax. (See Fibre.) | | |
| Flax-scutcher. T. Taylor and A. E. Reeves | 14034 | 21 Sept. |
| Flax-stripper drum, Filing. A. Senior | 14249 | 20 Nov. |
| Flong for stereo-mould. T. J. C. Drewett | 13507 | 26 March. |
| Floors of insulated rooms, Draining. R. W. de Montalk | 13840 | 22 July. |
| Fluid-pressure brake apparatus. M. Corrington | 14226 | 14 Nov. |
| Fluid-pressure engine. J. P. Campbell | 13302 | 8 Jan. |
| Flushing-apparatus for sanitary purposes. M. P. and A. C. Jonassen and H. Y. Widdowsou | 14374 | 23 Dec. |
| Flushing-cistern. J. M. Taylor and H. Oakley | 13570 | 27 April. |
| Flushing closet, urinals, &c. R. Lauchlan | 13909 | 10 Sept. |
| Fodder-compressor. G. S. Cameron | 14089 | 4 Oct. |
| Folding ladder. A. J. Marchant | 14372 | 24 Dec. |

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

| Invention, and Name of Inventor. | No. | Date. |
|---|-------|-----------|
| Food compound, Vegetable. J. H. Kellogg | 13593 | 9 May. |
| Food, Preserving. O. de Santa Cruz | 13783 | 5 July. |
| Foot for artificial leg. J. Johnson. | 14266 | 20 Nov. |
| Forage-carrier for horses. J. A. Millane | 13360 | 31 Jan. |
| Fortification plate. P. Martin | 13481 | 15 March. |
| Foundation-construction. J. F. O'Rourke | 13879 | 1 Aug. |
| Fountain pen. O. Wall and R. C. Hughes | 14070 | 1 Oct. |
| Fountain pens, Filling. R. H. Ashcroft | 13511 | 27 March. |
| Frame. (See Bicycle-frame.) | | |
| Friction-hoist. R. Chambers | 13585 | 8 May. |
| Friction-hoist. W. Andrews and M. Manthel | 14190 | 5 Nov. |
| Frozen meat, Defrosting. E. Smathurst | 14032 | 20 Sept. |
| Frozen meat, Thawing. A. H. Chapman | 13390 | 7 Feb. |
| Fruit and vegetable cutter. C. E. Schwartz and G. Taylor | 13634 | 23 May. |
| Fruit-case handle. G. H. Grapes | 13547 | 24 April. |
| Frying-pan cover. F. Clifford | 13841 | 11 July. |
| Frying-pan lid and strainer. A. C. Murray | 14120 | 14 Oct. |
| Fuel. (See Artificial fuel.) | | |
| Fuel-economizer. E. A. Cameron | 13921 | 19 Aug. |
| Fuel-economizer. T. Rawlinson | 13938 | 27 Aug. |
| Fuel-feeder. E. Waters | 13340 | 28 Jan. |
| Fumigator. J. and R. H. Milburn | 13940 | 26 Aug. |
| Funnel. (See Bottle-funnel.) | | |
| Furnace. S. Milnes and H. W. de Baugh | 13480 | 13 March. |
| Furnace. H. S. Woolley | 13695 | 8 June. |
| Furnace. (See also Boiler-furnace, Calcining-furnace, Electric furnace, Refuse-destroyer furnace.) | | |
| Furnace-lining. W. S. Rawson and R. D. Littlefield | 13470 | 13 March. |
| Furnaces, Utilising waste heat from. T. W. Hughes | 13774 | 1 July. |
| Furniture. J. Robertson | 13451 | 6 March. |
| Furrow-making and poison-distributing machine. W. Humble | 14092 | 4 Oct. |
| Game. M. E. Blackwood | 14216 | 13 Nov. |
| Game. A. McLeod | 14302 | 28 Nov. |
| Game of chance, Machine for playing a. G. McMullen and J. Charles | 13766 | 22 June. |
| Games, Marker for. F. Finlay | 14194 | 6 Nov. |
| Garment-patterns, Drafting. E. Langer | 14058 | 26 Sept. |
| Garments, Suspending, for drying, &c. J. T. Thompson | 13710 | 13 June. |
| Garments, Waterproofing composition for. G. F. Newman | 13546 | 17 April. |
| Gas. (See Acetylene, Chlorine gas, Incandescent gas.) | | |
| Gas-burner. The Atlantic Acetylene-burner Company | 13993 | 12 Sept. |
| Gas burner and mantle, Incandescent. A. C. Aucher | 14015 | 19 Sept. |
| Gas-burner mountings, Anti-vibrator for. C. Marshall | 14049 | 25 Sept. |
| Gas-compressor. C. S. Snell | 13316 | 15 Jan. |
| Gas-engine. J. Williams, jun. | 13290 | 3 Jan. |
| Gas-engine. W. Brown | 13867 | 30 July. |
| Gas-engine cylinder, Lubricator for. J. O'Neil | 13678 | 3 June. |
| Gas engine, Exhaust for. W. W. Browning and C. G. Peart | 13743 | 22 June. |
| Gas-generating. A. H. Byron | 14114 | 10 Oct. |
| Gas, Generating chlorine. E. C. Paramore | 13476 | 14 March. |
| Gas-generator. C. Grosvenor, F. Henderson, and R. Logan, jun. | 13525 | 4 April. |
| Gas-generator. A. Martin | 13683 | 6 June. |
| Gas-generator. G. Westinghouse | 13742 | 22 June. |
| Gas-lighting apparatus. A. R. Fowler | 13729 | 17 June. |
| Gas-manufacture. G. Westinghouse | 13919 | 20 Aug. |
| Gas producer, Absorbent for hydrocarbon-. J. A. Paterson | 14254 | 21 Nov. |
| Gas, Producing, from kauri refuse. S. C. R. Trevor | 14179 | 29 Oct. |
| Gas, Producing hydrocarbon. J. A. Paterson | 14253 | 21 Nov. |
| Gas-stove, Explosion-preventing attachment for. H. Allan | 14331 | 11 Dec. |
| Gases, Separating, from mixtures. J. T. Hunter | 14384 | 30 Dec. |
| Gasoline-gas producer. C. Grosvenor, F. Henderson, and R. Logan, jun. | 13525 | 4 April. |
| Gate. S. S. Coburn | 14288 | 28 Nov. |
| Gate. F. L. Webster | 13529 | 9 April. |
| Gate or door. F. L. Webster | 13333 | 28 Jan. |
| Gate-operating mechanism. S. Bairnsfather | 13430 | 27 Feb. |
| Gauge. (See Wind-gauge.) | | |
| Gauging high temperatures. E. Phillips | 13283 | 2 Jan. |
| Generator. (See Acetylene-generator, Gas-generating, Steam-generator, Hydrocarbon-gas generator, Solar generator, Chlorine-gas generator, Dynamo-electric generator.) | | |
| Gig seat and body. H. House | 13303 | 5 Jan. |
| Glass articles, Apparatus for making. L. L. B. Mount | 13716 | 10 June. |
| Glazing-bar. J. Watson | 14350 | 18 Dec. |
| Glove. (See Cycling-glove.) | | |
| Gold. (See also Metals, Ores.) | | |
| Gold- and silver-bearing solutions from slimes, Separation of. A. M. Nicholas | 13397 | 13 Feb. |
| Gold and silver, Extracting, from slimes. W. S. Hazelton | 13468 | 13 March. |
| Gold-dredge. C. A. Ulrich | 13542 | 17 April. |
| Gold, Extracting, from ores. S. Trivick | 13313 | 15 Jan. |
| Gold, Extracting, from sand. A. Campbell | 14261 | 22 Nov. |
| Gold, Extracting, from sea-water. H. C. Bull and A. Watling | 13656 | 29 May. |
| Gold-extraction. J. T. Hunter | 13286 | 3 Jan. |
| Gold from ores, Extracting. E. Schilz | 13842 | 24 July. |
| Gold-saver. E. C. E. Seque | 14161 | 22 Oct. |
| Gold-saving. W. H. Cutten | 13582 | 3 May. |
| Gold-saving. J. Ferguson, J. Mitchell, H. King, and J. W. Henderson | 14061 | 27 Sept. |
| Gold-saving. J. H. A. McPhee | 13956 | 28 Aug. |
| Gold-saving apparatus. F. G. M. Brittin, O. Magnus, and W. Le Cren | 13385 | 6 Feb. |

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

| Invention, and Name of Inventor. | No. | Date. |
|---|-------|-----------|
| Gold-saving apparatus. A. G. Kidston-Hunter | 14236 | 14 Nov. |
| Gold-saving apparatus. A. J. Park | 13633 | 20 May. |
| Gold-saving appliance. J. D. Dudley | 14001 | 13 Sept. |
| Gold-saving appliance. H. Evans | 13434 | 1 March. |
| Gold-saving appliance. W. Peck | 14390 | 30 Dec. |
| Gold-saving appliance. W. A. Shore and J. White | 13493 | 25 March. |
| Gold-saving cradle sluice. J. McFarlane | 14185 | 31 Oct. |
| Gold-saving gear and tables. W. H. Cutten | 13602 | 7 May. |
| Gold-saving mat. G. Foster | 13291 | 4 Jan. |
| Gold-saving, Plush for. J. Trent | 13673 | 3 June. |
| Gold-saving sluice-box. A. McDonald | 13905 | 13 Aug. |
| Gold-saving table for dredge. H. Quertier | 14235 | 11 Nov. |
| Gold-sluicing, <i>Débris</i> -sifter for use in. C. McGill | 13524 | 3 April. |
| Golf-club. P. A. Vaile | 13858 | 24 July. |
| Golf-club-bag support. J. P. Goodburn | 13994 | 12 Sept. |
| Golf-club head. H. C. Wright and R. Bayley | 14183 | 30 Oct. |
| Governor. (See Marine governor.) | | |
| Governor. J. and B. Speight | 13281 | 2 Jan. |
| Grain, Distributing poisoned. W. Humble | 14092 | 4 Oct. |
| Grain-drill distributor. C. E. Patrie | 13951 | 29 Aug. |
| Grain-drying. W. J. Robinson and H. Higgins | 14084 | 3 Oct. |
| Granular materials, Cooling. C. L. Galschiot | 13746 | 20 June. |
| Grape-sugar, Refining. The Cereal Sugar Company | 13998 | 13 Sept. |
| Graphophone. W. G. Runge | 13785 | 5 July. |
| Grate. (See Fire-grate.) | | |
| Grate-bar. J. C. Bowring | 13717 | 14 June. |
| Grater. (See Nutmeg-grater.) | | |
| Grease and oil, Extracting. N. B. Powter | 13590 | 9 May. |
| Great-coat. C. J. Seager | 13557 | 26 April. |
| Grinding. (See Quartz-mill, Roller mill.) | | |
| Grinding and sharpening stone. J. T. Edmunds and F. J. H. Andrews | 13581 | 4 May. |
| Grinding-pan discharge apparatus. E. H. Hardy | 13504 | 28 March. |
| Grip. (See Bag-ring grip, Clothes-line grip, Hat-grip, Timber-grip, Window-grip.) | | |
| Grubber. (See Dredge grabber.) | | |
| Guard. (See Bicycle-chain guard, Window-guard.) | | |
| Guttering-bracket. C. J. Cooze | 14065 | 30 Sept. |
| Gum. (See Kauri-gum.) | | |
| Gymnasium apparatus. J. D. Ashby | 14320 | 12 Dec. |
| Hacking machine, Fibre-. E. A. Gibbon | 13391 | 8 Feb. |
| Hair-curler. E. R. Godward | 14209 | 11 Nov. |
| Hair-pin. E. T. Watts | 13871 | 31 July. |
| Half-sole for boot or shoe. G. H. Tiller and F. S. Yates | 14141 | 21 Oct. |
| Hand-barrow and elevator. W. E. Douglas and T. G. Greedy | 13433 | 1 March. |
| Hand-pump. A. Billens | 13954 | 28 Aug. |
| Hand signal-lamp. J. Hopson and H. H. Priest | 13947 | 29 Aug. |
| Hand tacking-tool. Eureka Shoe Company | 13381 | 7 Feb. |
| Handle. (See Axe head and handle, Broom-handle, Can-handle, Fruit-case handle, Meat-dish handle, Milk-can handle.) | | |
| Handle for kerosene-tins, &c. W. H. Lambert | 13952 | 29 Aug. |
| Handle for kitchen utensil. J. McKegg | 13962 | 2 Sept. |
| Handles, Attaching, to buckets. A. R. Ayson | 13654 | 29 May. |
| Handles of door-catches, Securing. D. P. Hendriksen | 13942 | 28 Aug. |
| Hanger. (See Cooking-pan hanger, Sash-hanger.) | | |
| Harbours, Dredging. W. Jennings | 14241 | 20 Nov. |
| Harness-bridle. D. McMillan | 14117 | 12 Oct. |
| Harrow. D. M. Osborne and Co. | 13876 | 1 Aug. |
| Harrowing, manuring, and sowing attachment to plough. F. Gale and J. Hemphill | 14143 | 22 Oct. |
| Harrow, Transport attachment for. D. M. Osborne and Co. | 13877 | 1 Aug. |
| Harrow-tree. G. Osborne | 14192 | 6 Nov. |
| Harvester. L. H. Cowles | 13338 | 28 Jan. |
| Harvester-binder, Elevator-apron for. Massey-Harris Company (Limited) | 13733 | 20 June. |
| Hat. G. Pulman | 14148 | 23 Oct. |
| Hat-fastener. J. Pomeroy | 14184 | 14 Nov. |
| Hat-grip. T. W. North | 13851 | 23 July. |
| Hat-peg. W. McNaught | 14363 | 18 Dec. |
| Head. (See Axe-head, Stamper-head.) | | |
| Heat from steam-power apparatus, Utilising. O. P. Ostergren | 13822 | 18 July. |
| Heat from stoves, &c., Utilising waste. T. W. Hughes | 13774 | 1 July. |
| Heat of sun, Utilising. M. A. G. Himalaya | 14082 | 3 Oct. |
| Heat to coking and annealing ovens. G. Westinghouse | 13918 | 20 Aug. |
| Heater. (See Water-heater.) | | |
| Heating-apparatus. W. P. Thompson | 13657 | 29 May. |
| Heating liquids. A. Waldbaur | 14147 | 23 Oct. |
| Heating-system for cars, Electric. W. E. Hughes | 14136 | 18 Oct. |
| Heel. (See Boot-heel, also Book cover and heel.) | | |
| Hessian. H. Chambers | 14170 | 26 Oct. |
| Hoe. G. H. Grapes | 13535 | 12 April. |
| Hoe. G. W. Shailer and A. Burges | 14128 | 17 Oct. |
| Hoe and thinner, Turnip. J. J. Parmiter | 13551 | 22 April. |
| Hoe for agricultural drill. E. G. Rawnsley | 14164 | 26 Oct. |
| Hoist. R. Chambers | 13585 | 8 May. |
| Hoist, Friction-. W. Andrews and M. Manthel.. .. . | 14190 | 5 Nov. |
| Holder. (See Belt-holder, Book-leaf holder, Brush-handle holder, Candle-holder, Communion-cup holder, Copy-holder, Door-mat holder, Leg-holder, Memorandum-holder, Music-holder, Packing-holder, Rein-holder, Serviette-holder, Skein-holder, Skirt-holder, Tablet-holder.) | | |

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

| Invention, and Name of Inventor. | No. | Date. |
|---|-------|-----------|
| Hook, Adjustable button-. J. Shepherd | 13310 | 10 Jan. |
| Horse and cattle medicine. A. J. Knocks | 13584 | 7 May. |
| Horse-cover. T. Hawke | 13910 | 13 Aug. |
| Horse-cover. J. MacLean | 13906 | 14 Aug. |
| Horse-cover. W. Medhurst | 13337 | 28 Jan. |
| Horse-cover. F. Thompson | 13545 | 16 April. |
| Horse-cover. J. M. Tregoning and D. A. Taylor | 13914 | 19 Aug. |
| Horse-cover, Breast-fastener for. B. Hart | 13836 | 13 July. |
| Horse-cover fastener. W. J. Maddren | 13859 | 30 Jan. |
| Horse-cover fastening. C. Dahl | 13888 | 6 Aug. |
| Horse-cover fastening. J. Henderson and W. R. Devereux | 13575 | 1 May. |
| Horse-cover fastenings. J. Montgomery | 13392 | 12 Feb. |
| Horses, Detaching, from carriages. J. H. L. Barry and D. W. Mackay | 13319 | 15 Jan. |
| Horses, Driving. H. Grass | 13485 | 22 March. |
| Horses' feet, Curing sand-cracks in. H. Wimsett | 13632 | 22 May. |
| Horses, Forage-carrier for. J. A. Millane | 13360 | 31 Jan. |
| Horses, Nose-bag for. W. M. Davies | 13745 | 20 June. |
| Horses, Preventing, from running away with vehicles. F. Cook and J. Symons | 14140 | 21 Oct. |
| Horse-race-starting machine. J. Rose | 14103 | 4 Oct. |
| Horse-starting machine, Electric. A. Cometti | 14239 | 19 Nov. |
| Horse-tether. A. P. Whatman | 14187 | 4 Nov. |
| Hose-joint. D. Hurst | 14045 | 24 Sept. |
| Hub. (See Wheel-hub.) | | |
| Hull. (See Dredge-hull, Ship's hull, Vessel's hull.) | | |
| Hydraulic classifier, Discharge for. J. R. Thurlow | 14080 | 30 Sept. |
| Hydraulic motor. C. A. Loader | 14200 | 4 Nov. |
| Hydraulic ram. S. Pointon | 13574 | 1 May. |
| Hydrocarbon-gas generator. C. Grosvenor, F. Henderson, and R. Logan, jun. | 13525 | 4 April. |
| Hydrocarbon-gas producer, Absorbent for use with. J. A. Paterson | 14254 | 21 Nov. |
| Hydrocarbon gas, Producing. J. A. Paterson | 14253 | 21 Nov. |
| Hydrocarbon oils, Vapourising and burning. A. Hayes | 13577 | 3 May. |
| Ice-making process and apparatus. E. Waters, jun. | 13604 | 10 May. |
| Incandescent burner. J. A. Paterson | 14255 | 21 Nov. |
| Incandescent electric lamps. F. Fanta | 13540 | 15 April. |
| Incandescent gas-burner. J. W. Blakey | 14085 | 3 Oct. |
| Incandescent gas-lighting apparatus. A. R. Fowler | 13729 | 17 June. |
| Incubator. W. M. Stewart | 13784 | 5 July. |
| Incubator. T. E. Woodroffe | 13697 | 6 June. |
| Indicator. (See Cost-indicator, Measure-indicator, Station-indicator, Temperature-indicator.) | | |
| Indicator, Cash register and. G. Andrew | 14110 | 10 Oct. |
| Injector. J. and F. J. Gresham | 13663 | 30 May. |
| Inking stamp-pads. J. Gell | 13444 | 5 March. |
| Illusion. (See Optical illusion.) | | |
| Iron, Manufacture of. F. C. Crean | 14126 | 17 Oct. |
| Iron and steel, Manufacturing. B. Talbot | 13599 | 9 May. |
| Insecticide. C. Burham and R. J. K. Jackson | 13932 | 27 Aug. |
| Insecticide. A. Potter | 13689 | 3 June. |
| Insecticide. T. A. Pruden | 13966 | 3 Sept. |
| Insecticide-distributor. J. and R. H. Milburn | 13940 | 26 Aug. |
| Insole for boots, &c. A. Taylor | 13691 | 8 June. |
| Insulated rooms, Keeping dry the floors of. R. W. de Montalk | 13840 | 22 July. |
| Insulator. (See Pumice insulator.) | | |
| Insulator. J. T. Hunter | 13655 | 29 May. |
| Jack. (See Lifting-jack.) | | |
| Jamb. (See Door-jamb.) | | |
| Jam-tin. O. C. Barberie | 13320 | 17 Jan. |
| Joint. (See Tube and hose joint, Mitre joint.) | | |
| Joint, Universal. J. Sinclair | 13324 | 18 July. |
| Kaolin, Treating, for the extraction of metals. J. Breedon | 13788 | 5 July. |
| Kauri-gum nuts and chips, Separating. G. Sturtevant, J. M. Morran, and A. G. French | 13690 | 3 June. |
| Kauri refuse, &c., Producing gas from. S. C. R. Trevor | 14179 | 29 Oct. |
| Kerosene, Drawing off. W. T. Widdowson | 14021 | 19 Sept. |
| Kerosene-pump. J. da Silva | 14342 | 13 Dec. |
| Kerosene-receptacle. W. C. Page | 14203 | 7 Nov. |
| Kerosene-siphon. C. H. Gilby | 13815 | 15 July. |
| Kerosene-tin handle. A. R. Ayson | 13654 | 29 May. |
| Kerosene-tins, &c., Handle for. W. H. Lambert | 13952 | 29 Aug. |
| Key and lock. E. B. Sheeran | 13827 | 18 July. |
| Key for bolts. J. Hanley and W. J. Irwin | 13801 | 10 July. |
| Kiln. W. Spencer | 13361 | 31 Jan. |
| Kinematograph. The Automatograph Company (Limited) | 13908 | 14 Aug. |
| Kitchen utensil, Handle for. J. McKegg | 13962 | 2 Sept. |
| "Kite" sinking-apparatus for logs, &c. E. G. Sjöstrand | 14323 | 12 Dec. |
| Knickers. (See Cycling-knickers.) | | |
| Knife-cleaner. B. Clapcott | 13552 | 22 April. |
| Knife-cleaner. J. Foster | 14002 | 13 Sept. |
| Knife-cleaner. R. W. Jones | 13659 | 30 May. |
| Knife for water-race-cleaner plough. A. Cass | 13896 | 9 Aug. |
| Lace. (See Boot-lace.) | | |
| Ladder. (See Fire-escape ladder, Folding ladder, Wire-rope ladder.) | | |
| Lamp. G. E. Webster | 13714 | 13 June. |
| Lamp. C. A. Wilson and C. H. Gilby | 14095 | 3 Oct. |
| Lamp. (See also Electric lamp, Hand signal-lamp.) | | |
| Lamp-glass cleaner. F. W. Naumann | 13559 | 26 April. |
| Lance. (See Whaling-lance.) | | |
| Lantern. J. Tanner | 13832 | 18 July. |

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

| Invention, and Name of Inventor. | No. | Date. |
|--|-------|-----------|
| Lasting-machine. United Shoe Machinery Company | 13949 | 29 Aug. |
| Lasting-machine. United Shoe Machinery Company | 14158 | 24 Oct. |
| Lasting-pinchers. D. Catley | 13814 | 11 July. |
| Lead-heading nails, Machine for. J. Welsby and H. G. Bedell | 13849 | 25 July. |
| Leaf. (See Music-leaf.) | | |
| Leaf-holder. (See Book-leaf holder.) | | |
| Leaf-turner. (See Music-leaf turner.) | | |
| Leather. H. Corrick | 13357 | 30 Jan. |
| Leather. (See also Enamelled leather.) | | |
| Leather, Enamelled. C. Booth | 13428 | 23 Feb. |
| Leather, Enamelled. C. Booth | 13429 | 23 Feb. |
| Leather waste, Utilising. A. A. Kron | 13883 | 1 Aug. |
| Legging. F. A. Hargreaves and H. McKenzie | 13767 | 28 June. |
| Leggings, Blocking out. P. R. Russell | 13798 | 9 July. |
| Legging-fastening. T. Clark | 13467 | 12 March. |
| Legging-fastening. S. S. Gimblett | 14238 | 18 Nov. |
| Leg-guard. J. Mitchell | 13446 | 28 Feb. |
| Leg-holder for cows. W. A. Collins | 13980 | 9 Sept. |
| Letter-cabinet. E. F. Toby and A. S. Minett | 14353 | 16 Dec. |
| Letter-weigher and pen combined. P. F. M. Burrows | 13375 | 7 Feb. |
| Lid. (See Milk-can lid, Pan-lid, Frying-pan lid.) | | |
| Lift. (See Sash-lift.) | | |
| Lift-openings, Fireproof shutter for. C. Hill | 13988 | 10 Sept. |
| Lifting-jack. D. Donald | 13369 | 4 Feb. |
| Lifting posts out of ground, Appliance for. T. T. Shaw | 14093 | 4 Oct. |
| Lighting-apparatus. W. P. Thompson | 13657 | 29 May. |
| Lighting apparatus, Gas. A. R. Fowler | 13729 | 17 June. |
| Lime and manure lifter and distributor. A. Storrie | 13326 | 14 Jan. |
| Line. (See Clothes-line.) | | |
| Lining. (See Furnace-lining.) | | |
| Link for cycle-chain. G. Percival | 13721 | 14 June. |
| Links, Bush, for dredge-bucket. E. A. Wickes | 13935 | 19 Aug. |
| Linotype machine. E. Waters | 13308 | 10 Jan. |
| Linotype machine. E. Waters, jun. | 13638 | 23 May. |
| Linotype machine. E. Waters, jun. | 13686 | 6 June. |
| Linotype machine. E. Waters, jun. | 13864 | 30 July. |
| Linotype machine, Wiper for. E. Waters, jun. | 13825 | 18 July. |
| Linotype mould and casting-mechanism. E. Waters, jun. | 14199 | 6 Nov. |
| Linotype slugs, Utilising, in printing tabular matter. J. Roxburgh and R. McLean | 14195 | 6 Nov. |
| Liquid-delivery apparatus. D. H. and E. J. Burrell | 14388 | 30 Dec. |
| Liquids. (See Aerated liquids.) | | |
| Liquids, Ascertaining level of. C. May | 13816 | 13 July. |
| Liquids, Dispensing aerated. W. and W. Hucks | 13763 | 27 June. |
| Liquids, Dispensing aerated. W. Nicholls | 13740 | 22 June. |
| Liquids, Drawing off. A. Brake | 13506 | 28 March. |
| Liquids, Drawing off. A. Brake | 14073 | 28 Sept. |
| Liquids, Heating. A. Waldbaur | 14147 | 23 Oct. |
| Liquids, Sterilising and cooling. J. C. Miller | 13846 | 25 July. |
| Loading and unloading wagons, &c. C. Macdonald | 13674 | 3 June. |
| Loading beam or rail. E. Scharrer | 14083 | 30 Oct. |
| Lock. (See Wedge-lock, Window-sash lock, Mail-bag lock.) | | |
| Lock and key. E. B. Sheeran | 13827 | 18 July. |
| Lock-nut. A. G. Rosser | 13661 | 30 May. |
| Locking nuts on bolts. G. H. Bigelow | 14066 | 30 Sept. |
| Locking window-sashes. J. Harrison | 14067 | 30 Sept. |
| Locomotive-engine tender, Charging, with water. J. Harrington | 13915 | 19 Aug. |
| Logs, &c., Sinking-apparatus for. E. G. Sjöstrand | 14323 | 12 Dec. |
| Lotion. F. L. Stapp | 14271 | 25 Nov. |
| Lounge. F. Sampson | 13870 | 31 July. |
| Lubricator for gas-engine cylinder. J. O'Neil | 13678 | 3 June. |
| Luggage-carrier. (See Bicycle luggage-carrier.) | | |
| Machine. (See Sewing-machine, Washing-machine.) | | |
| Magazine for firearm. J. P. Campbell | 14335 | 16 Dec. |
| Magazine rifle. J. P. Campbell | 14334 | 16 Dec. |
| Magnetic materials, Separating. J. H. Campbell | 13312 | 12 Jan. |
| Magnetic materials, Separating, from non-magnetic. J. E. L. Cull | 13345 | 24 Jan. |
| Magnetic ore-separator. F. J. Odling and W. Jamieson | 13806 | 11 July. |
| Magnetic ore-separator, Electro-. J. Warren | 13880 | 1 Aug. |
| Magnetic separator. L. I. Blake and L. N. Morscher | 13407 | 14 Feb. |
| Magnetic separator. H. M. Sutton and W. L. Steele | 13594 | 9 May. |
| Magneto-telephone. P. Rabbidge | 13800 | 9 July. |
| Mail-bag lock. J. P. Kernbaum | 14111 | 10 Oct. |
| Mail-fastener. G. T. Shilton | 14077 | 1 Oct. |
| Mantle, Gas burner and. A. C. Aucher | 14015 | 19 Sept. |
| Manure, Converting nightsoil into. H. and W. Wilkinson | 13672 | 29 May. |
| Manure and lime lifter and distributor. A. Storrie | 13326 | 14 Jan. |
| Manure and seed distributor. O. Tipton | 13972 | 5 Sept. |
| Manure-ridger. (See Turnip and manure ridger.) | | |
| Manuring, harrowing, and sowing attachment to plough. F. Gale and J. Hemphill | 14143 | 22 Oct. |
| Marine governor. J. Speight | 13724 | 17 June. |
| Marine-insect-repelling composition. T. C. Bayldon | 13347 | 29 Jan. |
| Marine-insect-repelling composition. T. C. Bayldon | 13553 | 24 April. |
| Marker for games. F. Finlay | 14194 | 6 Nov. |
| Marking. (See Branding, Ear-mark.) | | |
| Marking-board for billiards, Coin-freed. A. de Baun | 13376 | 7 Feb. |
| Marking-press. A. Lion and M. E. Mosely | 14438 | 16 Jan. |

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

| Invention, and Name of Inventor. | No. | Date. |
|--|-------|--------------|
| Mat. (See Gold-saving mat, Door-mat.) | | |
| Match, Wax. A. J. Fredrikson | 13865 | 30 July. |
| Matches, Protecting, from damp. R. D. Thomas | 14364 | 19 Dec. |
| Match-sticks, splints, or veneers, Treating. A. G. Haehe | 14377 | 30 Dec. |
| Mattress. W. T. Riley | 14219 | 14 Nov. |
| Measure. (See Milk-measure.) | | |
| Measure and cost-indicator. A. Smith | 13424 | 21 Feb. |
| Measure, rule, and square combined. T. Ramsay | 13555 | 25 April. |
| Measurer, nutmeg-grater, and egg-beater combined. M. Browne | 14142 | 19 Oct. |
| Measuring apparatus, Milk-. C. F. A. Cambridge | 13606 | 7 May. |
| Measuring, registering, counting, and weighing machine. J. Hall | 13416 | 20 Feb. |
| Measuring-tank. D. Herlihy | 14327 | 12 Dec. |
| Meat-bags, Branding. D. Pihl | 13621 | 15 May. |
| Meat, Defrosting frozen. E. Smethurst | 14032 | 20 Sept. |
| Meat-dish handle. F. E. Newth | 13399 | 13 Feb. |
| Meat, &c., Preserving. O. de Santa Cruz | 13783 | 5 July. |
| Meat, Thawing frozen. A. H. Chapman | 13390 | 7 Feb. |
| Medicinal plaster. D. Cleary | 13647 | 25 May. |
| Medicine. F. Gough | 14101 | 2 Oct. |
| Medicine. (See also Horse and cattle medicine, Ointment, Remedy.) | | |
| Memorandum-holder. A. K. Zimmerman | 14259 | 22 Nov. |
| Mercury and bullion trap. P. Ferguson | 13754 | 21 June. |
| Merry-go-round. A. McLeod | 14096 | 2 Oct. |
| Metal and concrete partition. G. L. Mouchel and C. Eliet | 13787 | 5 July. |
| Metal and concrete structures. G. L. Mouchel | 13614 | 15 May. |
| Metal-cutting tool. The Bethlehem Steel Company | 13301 | 7 Jan. |
| Metal goods, Tinning or retinning. H. Hodgson | 14383 | 30 Dec. |
| Metallurgical filter. G. Fraser, jun., and S. E. Fraser | 13517 | 28 March. |
| Metallurgical filtering apparatus. A. M. Nicholas | 13397 | 13 Feb. |
| Metals. (See Gold, Ores, Zinc.) | | |
| Metals and arsenic, Recovering, from ores. T. H. Hicks and S. R. Alden | 13595 | 9 May. |
| Metals and metalloids, Treating oxides of. C. G. Sudre and C. V. Thierry | 13456 | 7 March. |
| Metals, Extracting. J. Breedon | 13788 | 5 July. |
| Metals, Extracting. H. A. Frasch | 13373 | 7 Feb. |
| Metals, Extracting. Golden Link Consolidated Gold-mines (Limited) | 13422 | 21 Feb. |
| Metals, Extracting. F. W. Martino | 14215 | 13 Nov. |
| Metals, Extracting, from ores. J. C. Clancy and L. W. Marsland | 13354 | 30 Jan. |
| Metals, Extracting, from ores. A. Scheidel | 14113 | 10 Oct. |
| Metals, Extracting, from ores. C. H. Ward | 14197 | 6 Nov. |
| Metals, Recovering, from ores. T. H. Hicks and S. R. Alden | 13595 | 9 May. |
| Metals, Recovering from ores. H. A. Frasch | 13372 | 7 Feb. |
| Metals, Recovering, from ores. R. McKnight | 13891 | 3 Dec., '00† |
| Metals, Recovering, from ores. F. T. Mumford | 14228 | 14 Nov. |
| Metals, Saving. A. J. Park | 13633 | 20 May. |
| Metals, Separating, from sulphide ores. C. V. Potter | 14309 | 5 Dec. |
| Metals, Treating, with chlorine. G. J. Atkins | 13598 | 9 May. |
| Meter. (See Electricity-meter.) | | |
| Milk. (See also Cream.) | | |
| Milk-aerator. H. J. Hardingham | 13665 | 29 May. |
| Milk-aerator. R. Walker | 13631 | 22 May. |
| Milk aerator, cooler, and strainer. J. P. Evans | 13974 | 2 Sept. |
| Milk aerator, strainer, and cooler. G. T. Langley | 14305 | 4 Dec. |
| Milk-bucket rest. T. McKenzie | 14030 | 23 Sept. |
| Milk-can. O. Andrews | 13402 | 25 Feb. |
| Milk-can. O. Andrews | 13608 | 13 May. |
| Milk-can. O. Andrews | 14132 | 17 Oct. |
| Milk-can handle. G. Hughan | 14145 | 22 Oct. |
| Milk-can lid. M. T. West | 13989 | 11 Sept. |
| Milk, Condensed. J. H. and C. H. Campbell | 13408 | 14 Feb. |
| Milk-cooler. H. J. Hardingham | 13665 | 29 May. |
| Milk cooler and aerator. R. Stevens | 13692 | 5 June. |
| Milk-measure. F. C. Ross | 13941 | 28 Aug. |
| Milk-measuring tank. D. Herlihy | 14327 | 12 Dec. |
| Milk-measuring apparatus. C. F. A. Cambridge | 13606 | 7 May. |
| Milk-strainer. C. A. Dunn | 14069 | 1 Oct. |
| Milk, Testing, for butter. R. McGregor | 13484 | 19 March. |
| Milk, Ventilating, in closed vessel. A. H. Borgstrom | 13719 | 14 June. |
| Milk weighing and registering appliance. M. N. Olson | 13830 | 19 July. |
| Milk weighing and registering appliance. M. N. Olson | 13541 | 16 April. |
| Milking-appliance. D. F. Rollo | 13440 | 4 March. |
| Milking-appliance. W. Waters | 13651 | 25 May. |
| Milking-bucket. W. N. Jones | 13671 | 31 May. |
| Mill. (See Crushing-mill, Roller mill, Quartz-mill.) | | |
| Mines, Ventilating. J. Neal | 14307 | 4 Dec. |
| Mines, Ventilating. R. J. Webster and A. Allison | 14376 | 30 Dec. |
| Mitre joints, Device for cutting. R. Dunne | 14314 | 4 Dec. |
| Mixer. (See Concrete-mixer.) | | |
| Moistener. (See Adhesive-surface moistener.) | | |
| Money-till. C. Garrett | 14381 | 30 Dec. |
| Motion. (See Rotary motion.) | | |
| Motive power, Means of obtaining. T. N. Brocas | 14337 | 16 Dec. |
| Motive power, Obtaining, from waves. R. Millar | 13694 | 8 June. |
| Motor. M. H. L. Bennett | 13491 | 21 March. |
| Motor. (See also Air-motor, Hydraulic motor, Tidal motor, Turbine motor, Water-motor, Wave-motor.) | | |
| Motor vehicle. W. E. Hughes | 13461 | 7 March. |

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

| Invention, and Name of Inventor. | No. | Date. |
|---|-------|--------------|
| Mould. (See Stereo-mould, Linotype-mould.) | | |
| Mould-board for trenching-plough. E. T. R. Coates and W. K. Elder | 14212 | 8 Nov. |
| Moulding. (See Butter-moulding.) | | |
| Moulding-machine. (See Dough-moulding machine.) | | |
| Mower. Massey-Harris Company (Limited) | 13735 | 20 June. |
| Mowing-machine, Finger for. R. Cresswell | 14133 | 18 Oct. |
| Multicycle. A. C. Murray | 13586 | 8 May. |
| Music-cabinet. E. A. Bishop | 14155 | 24 Oct. |
| Music-leaf turner. B. E. Mead | 13628 | 18 May. |
| Music-leaf turner. J. C. Newell | 13383 | 8 Feb. |
| Music-leaf turner. J. C. Newell | 13847 | 25 July. |
| Music, Printing, typographically. E. Waters, jun. | 13405 | 14 Feb. |
| Music-stand. B. T. R. Greensill | 14008 | 17 Sept. |
| Nail. F. Gold | 14059 | 26 Sept. |
| Nail. T. Rees and H. Jamieson | 14149 | 23 Oct. |
| Nails, Machine for lead-heading. J. Welsby and H. G. Bedell | 13849 | 25 July. |
| Necktie-fastener. C. E. May | 13882 | 1 Aug. |
| Nib. (See Pen-nib.) | | |
| Nightsoil into manure, Converting. H. and W. Wilkinson | 13672 | 29 May. |
| Non-refillable bottle. T. F. Davis and F. Evans | 13868 | 31 July. |
| Non-refillable bottle. J. F. McConaghy and G. G. Duddles | 13777 | 4 July. |
| Non-refill bottle. T. S. Philpott | 14050 | 25 Sept. |
| Nose-bag for horses. W. M. Davies | 13745 | 20 June. |
| Nut. (See Axle-nut, Lock-nut.) | | |
| Nutmeg-grater, egg-beater, and measurer. M. Browne | 14142 | 19 Oct. |
| Nuts, Locking, on bolts. G. H. Bigelow | 14066 | 30 Sept. |
| Oil. (See Hydrocarbon oil.) | | |
| Oil-and-air mixer. J. Wilkinson | 13404 | 14 Feb. |
| Oil and grease, Extracting. N. B. Powter | 13590 | 9 May. |
| Oil-cap and axle-nut. A. C. Atkin | 13650 | 25 May. |
| Oil-engine. W. Brown | 13867 | 30 July. |
| Oil-engine, Exhaust for. W. W. Browning and C. G. Peart | 13743 | 22 June. |
| Oil-pumping apparatus. J. P. Campbell | 13349 | 29 Jan. |
| Ointment. S. M., W. E., and H. R. Linkhorn | 13560 | 25 April. |
| Ointment. W. Dawson | 13561 | 24 April. |
| Opener. (See Tin-opener.) | | |
| Optical illusion. D. Murray | 14394 | 30 Dec. |
| Ore-concentrating table. G. A. Overstrom | 14047 | 24 Sept. |
| Ore-concentrator. W. McDermott | 13377 | 7 Feb. |
| Ore-concentrator. Smethurst Furnace and Ore-treatment Syndicate (Limited) | 14207 | 7 Nov. |
| Ore-crusher, with gold-saving, &c., tables. H. Jones | 13362 | 31 Jan. |
| Ore, Extracting copper from. W. Payne | 13488 | 22 March. |
| Ore-separator, Magnetic. J. Warren | 13880 | 1 Aug. |
| Ores, Agglomerating comminuted. M. Ruthenburg | 14055 | 26 Sept. |
| Ores, Desulphurising sulphide. A. D. Carmichael and L. Bradford | 13986 | 10 Sept. |
| Ores, Eliminating sulphur from. Sulphur Elimination Syndicate (Limited) | 13509 | 29 March. |
| Ores, Extracting gold from. E. Schilz | 13824 | 24 July. |
| Ores, Extracting gold from. S. Trivick | 13313 | 15 Jan. |
| Ores, Extracting metals from. A. Scheidel | 14113 | 10 Oct. |
| Ores, Extracting metals from. C. H. Ward | 14197 | 6 Nov. |
| Ores, Extracting metals from. Golden Link Consolidated Gold-mines (Limited) | 13422 | 21 Feb. |
| Ores, Extracting metals from. J. C. Clancy and L. W. Marsland | 13354 | 30 Jan. |
| Ores, Extracting oxide of chromium from. The Clyde Chemical Company (Limited) | 13396 | 13 Feb. |
| Ores, Recovering gold, silver, and mercury from. W. H. Harrison | 13818 | 16 July. |
| Ores, Recovering metals and arsenic from. T. H. Hicks and S. R. Alden | 13595 | 9 May. |
| Ores, Recovering metals from. H. A. Frasch | 13372 | 7 Feb. |
| Ores, Recovering metals from. R. McKnight | 13891 | 3 Dec., '00† |
| Ores, Recovering metals from. F. T. Mumford | 14228 | 14 Nov. |
| Ores, Recovering zinc from sulphide. C. Rogers and A. M. Oswald | 14046 | 24 Sept. |
| Ores, Recovering zinc from sulphide. H. F. Kirkpatrick-Picard | 13924 | 22 Aug. |
| Ores, Reducing. E. C. Pohlé and S. Croasdale | 13315 | 15 Jan. |
| Ores, Screening. W. McDermott | 13600 | 9 May. |
| Ores, Separating. F. J. Odling and W. Jamieson | 13806 | 11 July. |
| Ores, Separating metals from. C. V. Potter | 14309 | 5 Dec. |
| Ores, Sifting or sizing. F. J. Odling and W. Jamieson | 14221 | 14 Nov. |
| Ores, Stamper-head for crushing. J. G. Daw | 13459 | 7 March. |
| Ores, Treating. C. H. Ward | 14057 | 26 Sept. |
| Ores, Treating. The Honneus Sulphide Company (Limited) | 13498 | 26 March. |
| Ores, Treating. J. H. Lancashire and J. W. Worsey | 13457 | 7 March. |
| Ores, Treating antimony-. J. P. Van der Ploeg | 13854 | 26 July. |
| Ores, Treating sulphide. C. H. Ward | 14056 | 26 Sept. |
| Ores, Treating sulphide. E. Knudsen | 14300 | 3 Dec. |
| Ores, Treating, with chlorine. G. J. Atkins | 13598 | 9 May. |
| Ores. (See also Amalgamating, Gold, Metal, Quartz.) | | |
| Osmium filaments, Support for. Oesterreichische Gasglühlicht und Electricitäts gesellschaft | 13821 | 18 July. |
| Oven. (See Annealing and ooking oven.) | | |
| Oxide of chromium, Extracting. The Clyde Chemical Company (Limited) | 13396 | 13 Feb. |
| Oxides of metals, Treating. C. G. Sudre and C. V. Thierry | 13456 | 7 March. |
| Oxychloride salts, Production of. G. J. Atkins | 13598 | 9 May. |
| Packing-holder for shafts, &c. A. E. Macindoe | 13779 | 29 June. |
| Packing rabbits. G. E. Andrew | 13773 | 1 July. |
| Packing tea, &c., Machine for. N. A. Nathan and F. D. Buckley | 13963 | 30 Aug. |
| Pad. (See Stamp-pad.) | | |
| Paint-brush, Protector for. J. H. Rashleigh | 13898 | 13 Aug. |
| Paint, tar, &c., Applying. C. M. Newson and M. Coulson | 14178 | 28 Oct. |
| Painted surfaces, Liquid for cleaning. T. Menzies | 13589 | 3 May. |

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

| Invention, and Name of Inventor. | No. | Date. |
|---|-------|-----------|
| Palm. (See Sewing-palm.) | | |
| Pan. (See Amalgamating-pan, Closet-pan, Cooking-pan, Frying-pan, Grinding-pan, Saucepan.) | | |
| Pan-lid. A. C. Murray | 13960 | 2 Sept. |
| Paper-bag-making machine. E. C. Lovell | 14287 | 28 Nov. |
| Paper coated with crystals. L. A. Middows | 14341 | 17 Dec. |
| Papers. (See Wall-papers.) | | |
| Parer and corer for apples, potatoes, &c. A. Peddie | 14318 | 11 Dec. |
| Partition, Concrete and metal. G. L. Mouchel and C. Eliet | 13787 | 5 July. |
| Passengers and driver of train, Enabling communication between. A. Spencer | 13307 | 8 Jan. |
| Pastry-cutter, Receptacle-cover and. W. Chrystall | 13626 | 16 May. |
| Patterns for garments, Chart for drafting. E. Langer | 14058 | 26 Sept. |
| Pavements, &c., Top-dressing for. J. McKeegg | 13961 | 2 Sept. |
| Pedals. (See Bicycle or cycle pedals.) | | |
| Peg. (See Clothes-peg, Hat-peg.) | | |
| Pen. (See Fountain pen.) | | |
| Pen and letter-weighter combined. P. F. M. Burrows | 13375 | 7 Feb. |
| Pen-nib reservoir. C. W. Ziele | 13515 | 30 March. |
| Pens, Reservoir attachment for. G. S. Duncan | 13612 | 15 May. |
| Pen-wiper. A. J. Park | 13727 | 13 June. |
| Pencil-sharpener. W. C. Greig and A. C. Andrews | 13652 | 29 May. |
| Pencil-sharpener. (See also Slate-pencil sharpener.) | | |
| Percussion drill, Reciprocating motion for. B. H. Locke | 13462 | 7 March. |
| Perforator. (See Tape-perforator.) | | |
| Perforator, Wheatstone. J. Gell | 13475 | 14 March. |
| Phonograph. W. G. Runge | 13785 | 5 July. |
| Phosphorized pollard, Tool for distributing. H. Grass | 13790 | 5 July. |
| Photographic camera. A. A. Brooks and G. A. Watson | 14386 | 30 Dec. |
| Photo-printing apparatus. W. H. Clarke | 13620 | 13 May. |
| Photo-process blocks, "Whirler" for use in preparing. F. W. Sears | 14339 | 16 Dec. |
| Piano, Wrest-pin for. O. C. Beale and C. J. Vader | 13508 | 29 March. |
| Pianofortes, Music-cabinet attachment to. E. A. Bishop | 14155 | 24 Oct. |
| Pickets, Machine for shaping heads of. C. R. Dumbrell | 14293 | 27 Nov. |
| Picture-support. W. R. Linley | 14091 | 4 Oct. |
| Pile-driving apparatus. J. W. Thomas | 13706 | 10 June. |
| Pile-preserving composition. T. C. Bayldon | 13347 | 29 Jan. |
| Pin. (See Brooch-pin, Hair-pin, Wrest-pin.) | | |
| Pins, Securing, to scarves, bags, &c. H. O. Brown | 13862 | 26 July. |
| Pins, spindles, &c., Securing. T. Trapski and S. Clarke | 13937 | 27 Aug. |
| Ping-pong apparatus. E. S. Baldwin and H. H. Rayward | 14375 | 30 Dec. |
| Pinchers. (See Lasting-pinchers.) | | |
| Pipe. (See Boring-pipe.) | | |
| Planing-machine cutting-tool. E. H. Slater | 14213 | 12 Nov. |
| Plant. (See Pot plant.) | | |
| Planter. (See Potato-planter.) | | |
| Plants, Bench for pot. W. H. Lawrence | 14264 | 21 Nov. |
| Plant-transplanting appliance. R. T. Batley | 13314 | 15 Jan. |
| Plaster. (See Building-plaster, Medicinal plaster.) | | |
| Plaster. A. Knox | 13619 | 16 May. |
| Plaster. G. A. Taylor. | 13578 | 3 May. |
| Plaster for wooden surfaces, Fastening. I. Harrison | 13979 | 9 Sept. |
| Plate. (See Armour plate.) | | |
| Playing-cards. T. M. B. Muir and G. Moodie | 14366 | 19 Dec. |
| Pliers for ear-marking cattle, &c. J. D. Tripe | 13794 | 5 July. |
| Plough. G. Barney | 13565 | 10 May. |
| Plough. W. Y. H. Hall | 13364 | 29 Jan. |
| Plough. W. Painter | 13282 | 2 Jan. |
| Plough. (See also Trenching-plough.) | | |
| Plough attachment. J. Herbert | 13417 | 20 Feb. |
| Plough, Cultivator attachment to. W. Y. H. Hall | 13363 | 29 Jan. |
| Plough, Knife for water-race-cleaner. A. Cass | 13896 | 9 Aug. |
| Plough, Sowing, manuring, and harrowing attachment to. F. Gale and J. Hemphill | 14143 | 22 Oct. |
| Plough, Subsoiler for. L. P. Halorow | 14177 | 31 Oct. |
| Ploughs, Attaching skeiths, coulters, &c., to. W. Painter | 13737 | 20 June. |
| Ploughshare. W. Hornsby and J. Lawson | 13299 | 7 Jan. |
| Ploughshare. R. McDonald | 13776 | 2 July. |
| Plug. (See Tamping-plug.) | | |
| Plunger for pump. W. Hinchey and W. and J. Hagerty | 13943 | 28 Aug. |
| Plunger, Operating pump-. W. Hinchey and W. and J. Hagerty | 13944 | 28 Aug. |
| Plush for gold-saving. J. Trent | 13673 | 3 June. |
| Pocket. T. Hall | 13681 | 5 June. |
| Poison-distributor. H. Grass | 13790 | 5 July. |
| Poisoned-grain distributor. W. Humble | 14092 | 4 Oct. |
| Pole. (See Curtain-pole.) | | |
| Pollard, Tool for distributing phosphorized. H. Grass | 13790 | 5 July. |
| Polisher, Boot cleaner and. A. H. Hiddleston | 13502 | 25 March. |
| Polishing and cleaning preparation. E. Shadgett | 13705 | 10 June. |
| Post. (See Fencing-post.) | | |
| Post-mortem weighing-table. A. H. P. Noble | 14240 | 18 Nov. |
| Pot. (See Teapot, coffee-pot, watering-pot.) | | |
| Potato-digger. F. S. Maddison and C. E. Bailey | 13503 | 25 March. |
| Potato-digger. J. Vorbach | 13648 | 25 May. |
| Potato-digger. W. Waters, W. K. Elder, and S. C. Macky | 13603 | 7 May. |
| Potato digger and cultivator. F. O. Andrews | 13623 | 16 May. |
| Potato or apple parer and corer. A. Peddie | 14318 | 11 Dec. |
| Potato-planter. A. Storrie | 13837 | 19 July. |
| Pot-plant bench or tray. W. H. Lawrence | 14264 | 21 Nov. |

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

| Invention, and Name of Inventor. | No. | Date. |
|---|-------|-----------|
| Pot plants, Watering-bench for. W. H. Lawrence | 13464 | 8 March. |
| Pouch. (See Tobacco-pouch.) | | |
| Poultry-crate. W. Moore and C. T. Kiernan | 13554 | 25 April. |
| Powder. (See Tooth-powder.) | | |
| Power. (See Motive power.) | | |
| Power apparatus. W. P. Thompson | 13657 | 29 May. |
| Power, Distributing mechanical. W. Healey | 13679 | 3 June. |
| Preserving bottoms of boats, ships, &c. T. C. Bayldon | 13553 | 24 April. |
| Preserving eggs. W. A. Ellis | 14365 | 23 Dec. |
| Preserving marine timbers. T. C. Bayldon | 13347 | 29 Jan. |
| Preserving meat, &c. O. de Santa Cruz | 13783 | 5 July. |
| Preserving wall-papers. J. Bartlett | 13819 | 16 July. |
| Press. (See Clothes-press, Colour-printing press, Marking-press, Punching-press, Wool-press.) | | |
| Press. Victorian Forage-pressing Company Proprietary (Limited) | 14299 | 3 Dec. |
| Presser. (See Butter-presser.) | | |
| Primary cell. C. F. A. von Welsbach | 13889 | 7 Aug. |
| Printer. (See Butter-printer.) | | |
| Printer, Butter-. W. Downing and W. L. Davidson | 13793 | 6 July. |
| Printing. (See Colour-printing, Music-printing, Illustration-printing, Photo-printing.) | | |
| Printing-machine feeder. A. J. C. Woodford | 14270 | 25 Nov. |
| Printing-machine, Sheet-feeder for. E. Waters, jun. | 14129 | 17 Oct. |
| Printing tabular matter, Utilising linotype slugs in. J. Roxburgh and R. McLean | 14195 | 6 Nov. |
| Propeller. C. A. Parsons | 13355 | 30 Jan. |
| Propeller. J. Sinclair | 13824 | 18 July. |
| Propeller, Preventing "racing" of screw. G. Sollitt | 14369 | 23 Dec. |
| Propeller, Ship's. R. M. Scott | 14156 | 24 Oct. |
| Propelling gear, Cycle-. G. B. H. Austin | 13473 | 14 March. |
| Propelling vessels. D. Jones | 13997 | 12 Sept. |
| Prospecting-bore, Removing obstructions in. E. Appleton | 13438 | 28 Feb. |
| Prospecting, Boring-pipes for. T. F. Nordenfelt | 14027 | 18 Sept. |
| Prospecting-dredge. R. Cockerell | 13747 | 19 June. |
| Protector. (See Boot-protector, Cuff-protector.) | | |
| Provision-safe. E. Hibbard | 14210 | 11 Nov. |
| Provision-tin, Top for. W. Moir and J. Robertson | 14380 | 30 Dec. |
| Pruning-shears. A. W. A. Barnard and W. G. Reid | 14250 | 18 Nov. |
| Puddling and amalgamating screen. R. Cockerell | 13352 | 24 Jan. |
| Puddling-machine. J. P. Roe | 13797 | 9 July. |
| Pulp-sizer discharge. J. R. Thurlow | 14080 | 30 Sept. |
| Pulveriser and dry-blower. P. Allport and H. Moorhouse | 14151 | 23 Oct. |
| Pump. Hon. C. A. Parsons | 13950 | 29 Aug. |
| Pump. C. W. Milne and F. C. Haste | 14387 | 30 Dec. |
| Pump. P. R. Williamson | 14263 | 21 Nov. |
| Pump-controlling mechanism. E. R. Hill | 13343 | 28 Jan. |
| Pump, Oil-. J. P. Campbell | 13349 | 29 Jan. |
| Pump-plunger. W. Hinchey and W. and J. Hagerty | 13943 | 28 Aug. |
| Pump-plunger, Operating. W. Hinchey and W. and J. Hagerty | 13944 | 28 Aug. |
| Pump. (See also Hand-pump, Kerosene-pump, Sewage-pump.) | | |
| Punch. (See Wad-punch.) | | |
| Punching-press for paper, Self-feeder for. R. Sands | 14182 | 1 Nov. |
| Purifying sewage, blood, &c. R. R. Donaldson | 13725 | 13 June. |
| Purse. (See Ticket-purse.) | | |
| Pyrites, Treating. E. Knudsen | 14300 | 3 Dec. |
| Quartz-crusher, Stamp for. A. E. Wells | 13863 | 30 July. |
| Quartz-crushing, Exhaust-fan for use in. F. E. Robertshaw | 13538 | 12 April. |
| Quartz-crushing, Utilising air-blast in. F. E. Robertshaw | 13494 | 23 March. |
| Quartz-mill. J. Strettle | 14180 | 1 Nov. |
| Rabbit-crate. W. M. Mollwrick | 13423 | 21 Feb. |
| Rabbit-crate. W. Moore and C. T. Kiernan | 13554 | 25 April. |
| Rabbit-trap. J. Creighton, jun. | 13886 | 1 Aug. |
| Rabbit-trap. A. H. Watkins | 13975 | 3 Sept. |
| Rabbit-trap. G. Holford | 14269 | 25 Nov. |
| Rabbit-trap. A. Scheib | 14165 | 24 Oct. |
| Rabbit-trap. S. R. Stedman and J. McNarry | 13759 | 24 June. |
| Rabbit-trap spring. D. Park | 13839 | 22 July. |
| Rabbits, Packing. G. E. Andrew | 13556 | 26 April. |
| Rabbits, Packing. G. E. Andrew | 13773 | 1 July. |
| Race-starter. A. Lyell | 14064 | 28 Sept. |
| Race-starter. H. Reynolds | 14068 | 30 Sept. |
| Race-starter. G. E. Rhodes | 13967 | 4 Sept. |
| Race-starter. J. Ross | 14103 | 4 Oct. |
| Race starting and timing apparatus. W. Nicol | 14014 | 19 Sept. |
| Race-starting machine. A. Cometti | 14239 | 19 Nov. |
| Races, Ripples for preventing fouling of. R. G. Foster | 13520 | 3 April. |
| "Racing" of screw propellers, Preventing. G. Sollitt | 14369 | 23 Dec. |
| "Racing" of steamship engines, Preventing. A. J. Craig | 13669 | 31 May. |
| Rockets, Apparatus for playing. J. W. Jones | 13936 | 27 Aug. |
| Rail-coupling. J. H. Newlyn | 13306 | 8 Jan. |
| Rail or beam for loading purposes. E. Scharrer | 14083 | 3 Oct. |
| Railroad cross-ties, Machine for cutting. C. A. Hege | 14060 | 26 Sept. |
| Railway. J. Montgomery | 13415 | 18 Feb. |
| Railway. (See also Electric railway.) | | |
| Railway brake. M. Corrington | 14226 | 14 Nov. |
| Railway brake. H. E. Gresham | 13543 | 17 April. |
| Railway brakes, Applying. A. Spencer | 13307 | 8 Jan. |
| Railway-carriages, &c., Station-indicator for. H. T. Smith and A. J. Tarrant | 14063 | 26 Sept. |
| Railway coupling. Darling's Patent Automatic Coupling (Limited) | 13460 | 7 March. |

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

| Invention, and Name of Inventor | No. | Date. |
|--|-------|-----------|
| Railway draught appliances. J. P. Campbell | 13667 | 30 May. |
| Railway pointsman's boot. S. A. Felton | 13449 | 6 March. |
| Railway rolling-stock, Bogie for. I. A. Timmis | 14356 | 19 Dec. |
| Railways, Sanding-apparatus for. H. E. Gresham | 14246 | 21 Nov. |
| Railway signal. J. Cottrell and C. McIntyre, jun. | 14297 | 2 Dec. |
| Railway-signalling, Pneumatic. F. L. Dodgson | 13761 | 27 June. |
| Railway-signalling, Pneumatic. F. L. Dodgson | 13684 | 6 June. |
| Railway signalling and communicating apparatus. H. Gulliver | 13664 | 30 May. |
| Railway spike and wedge-lock. A. G. Rosser | 13660 | 30 May. |
| Railway-train signalling-apparatus. H. E. Gresham | 14115 | 10 Oct. |
| Railway-train, Signalling between passengers and driver of. A. Spencer | 13307 | 8 Jan. |
| Railway-vehicles, Driving dynamos on. F. J. Beaumont and W. M. Still | 14368 | 21 March. |
| Rain, dust, and draught excluder for doors. J. W. Rooney | 13828 | 19 July. |
| Rain-excluder for door. G. J. Smith | 14274 | 25 Nov. |
| Rain-excluder for door. J. Crowther | 13749 | 20 June. |
| Ram. (See Hydraulic ram.) | | |
| Range-finder for rifle. C. A. Trotter | 13768 | 29 June. |
| Rat-trap. S. R. Stedman and J. McNarry | 13759 | 24 June. |
| Rat-trap. J. Creighton, jun. | 13886 | 1 Aug. |
| Rat-trap. A. H. Watkins | 13975 | 3 Sept. |
| Rat-trap. R. D. L. Duffus | 14116 | 8 Oct. |
| Rat-trap. G. Holford | 14269 | 25 Nov. |
| Rat-trap. A. Scheib | 14165 | 24 Oct. |
| Reading-desk. B. T. R. Greensill | 14008 | 17 Sept. |
| Reaper-and-binder. L. H. Cowles | 13338 | 28 Jan. |
| Reaper-and-binder, Fingers for. R. Cresswell | 14133 | 18 Oct. |
| Reaping-machine. Massey-Harris Company (Limited) | 13732 | 20 June. |
| Receptacle. (See Refuse-receptacle.) | | |
| Receptacle-cover and pastry-cutter. W. Chrystall | 13626 | 16 May. |
| Recorder. (See Vote-recorder.) | | |
| Reel for lines and tapes. H. J. Bettany | 13637 | 23 May. |
| Refrigerating. T. and W. L. Cole | 13501 | 26 March. |
| Refrigerating. W. F. Singer | 14382 | 30 Dec. |
| Refrigerating-apparatus. E. Taylor | 14292 | 27 Nov. |
| Refuse-destroyer. F. Walsh | 14348 | 18 Dec. |
| Refuse-destroyer furnace. W. E. Hughes | 13984 | 10 Sept. |
| Refuse-receptacle. A. Mayne | 14324 | 12 Dec. |
| Register. (See Cash-register, Water-level register.) | | |
| Registering apparatus, Sales-. J. Robb | 13394 | 13 Feb. |
| Registering machine, Milk weighing and. M. N. Olson | 13541 | 16 April. |
| Registering, measuring, counting, and weighing machine. J. Hall | 13416 | 20 Feb. |
| Registering milk, Weighing and. M. N. Olson | 13830 | 19 July. |
| Regulator. (See Electric-brake regulator, Windmill-regulator.) | | |
| Rein-holder and wheel-stop. J. M. Clapham | 13318 | 16 Jan. |
| Rein-holder. W. E. Gladstone | 13610 | 14 May. |
| Relief-valve. M. D. Larkin | 13477 | 14 March. |
| Remedy for cuts, &c. W. Dawson | 13561 | 24 April. |
| Remedy for diarrhoea or dysentery. W. Dawson | 13562 | 24 April. |
| Remedy. (See also Medicine, Ointment.) | | |
| Reservoir attachment for pens. G. S. Duncan | 13612 | 15 May. |
| Reservoir for pen-nib. C. W. Ziele | 13515 | 30 March. |
| Resistance-box. W. E. Hughes | 13549 | 22 April. |
| Rheostat element. W. E. Hughes | 13549 | 22 April. |
| Ridger. (See Disc ridger, Turnip and manure ridger.) | | |
| Rifle, Magazine. J. P. Campbell | 14334 | 16 Dec. |
| Rifle, Range-finder for. C. A. Trotter | 13768 | 29 June. |
| Rifle wind-gauge. A. J. Whitley | 13305 | 8 Jan. |
| Rifles, Bicycle attachment for carrying. A. G. Jackson | 13437 | 1 March. |
| Ripples for preventing fouling of races. R. G. Foster | 13520 | 3 April. |
| River-banks, Protecting. J. F. Rose | 14175 | 31 Oct. |
| River-bars, Removing. W. Jennings | 14241 | 20 Nov. |
| Road-cleaner. F. Kettle | 13653 | 29 May. |
| Road-skate. H. Glade | 13421 | 21 Feb. |
| Rock-drill. H. D. Crippen | 14214 | 12 Nov. |
| Rock-drill attachment. P. H. Reardon | 13641 | 23 May. |
| Rock-drill engine. P. H. Reardon | 13640 | 23 May. |
| Rock-drilling engine. The Mine and Smelter Supply Company | 13505 | 28 March. |
| Rocking-chair. T. Firth | 13744 | 22 June. |
| Roller. (See Check-roller, Blind-roller, Concave roller.) | | |
| Roller mill for crushing and grinding. The Renfrew Crusher Company (Limited) | 14039 | 24 Sept. |
| Roof. (See Verandah-roof.) | | |
| Root cutter and slicer. J. Dunn | 13845 | 25 July. |
| Root-slicer. J. Walker and R. F. Campbell | 13738 | 19 June. |
| Rope climber and fire-escape. R. Cockerell | 13990 | 7 Sept. |
| Rope-stop. F. W. Payne | 14237 | 13 Nov. |
| Ropes, Thimble for. G. Nairn | 13764 | 27 June. |
| Rose for watering-pot. T. E. Loach | 14176 | 25 Oct. |
| Rotary engine. W. Alsop | 13685 | 6 June. |
| Rotary engine. W. A. E. Henrioi | 14351 | 18 Dec. |
| Rotary-engine track. B. Ljunstrom | 13458 | 7 March. |
| Rotary motion, Converting, to reciprocating motion. B. H. Locke | 13462 | 7 March. |
| Rotary pump. P. R. Williamson | 14263 | 21 Nov. |
| Rowlock. A. W. Sloan and T. Hayward | 13907 | 14 Aug. |
| Rule, measure, and square combined. T. Ramsay | 13555 | 25 April. |
| Ruler and blotter combined. J. Berger | 14189 | 19 Nov. |

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

| Invention, and Name of Inventor. | No. | Date. |
|---|-------|-----------|
| Saddle. (See Cycle-saddle, Cart-saddle.) | | |
| Safe. (See Provision safe.) | | |
| Sale apparatus, Coin-freed. C. Perdrisat | 14359 | 19 Dec. |
| Sales-book. C. B. Smith | 13479 | 15 March. |
| Sales-check. J. S. Holmes | 13739 | 22 June. |
| Sales-check book. J. S. Holmes | 13826 | 18 July. |
| Sales-check book. C. B. Smith | 13913 | 16 Aug. |
| Sales-check book. C. B. Smith | 14029 | 23 Sept. |
| Sales-registering apparatus. J. Robb | 13394 | 13 Feb. |
| Salts. (See Oxychloride salts.) | | |
| Sandal. E. Sprey | 14432 | 13 Dec. |
| Sand-blast. J. Cairney | 13442 | 1 March. |
| Sand-cracks in horses' feet, Curing. H. Wimsett | 13632 | 22 May. |
| Sand, Extracting solutions from. T. T. Draper | 13472 | 13 March. |
| Sand separator, Black-. J. H. Campbell | 13312 | 12 Jan. |
| Sanding-apparatus for railways. H. E. Gresham | 14246 | 21 Nov. |
| Sanitary flushing apparatus. M. P. and A. C. Jonassen and H. Y. Widdowson | 14374 | 23 Dec. |
| Sash. (See Window-sash.) | | |
| Sash-fastener. G. H. Mitchell | 14315 | 7 Dec. |
| Sash hanger, Window-. R. W. Gibbs | 13294 | 4 Jan. |
| Sash-lift and window-guard. F. G. Wilson | 13701 | 10 June. |
| Saucepan. W. M. Wishaw | 13431 | 27 Feb. |
| Saving gold. (See Gold.) | | |
| Saw. C. Burrige and H. Brown | 13885 | 2 Aug. |
| Saw-guard. (See Circular-saw guard.) | | |
| Scales. (See Weighing and price scales.) | | |
| Scoop. (See Earth-scoop.) | | |
| Scouring machine, Wool- and fibre-. F. V. Raymond | 13852 | 23 July. |
| Scouring wool. F. Kettle | 14332 | 26 Feb. |
| Scraper attachment for boot and shoe brushes. C. R. Beadel | 14231 | 15 Nov. |
| Screen and scarifier, Gold-saving. A. Morrison | 13675 | 4 June. |
| Screen, Swinging. W. C. Haines and A. R. McNeil | 13946 | 22 Aug. |
| Screen. (See also Amalgamating-screen, Dredge-screen, Fire-screen, Puddling-screen, Tailings-screen.) | | |
| Screening ore, &c. W. McDermott | 13600 | 9 May. |
| Screw propeller. C. A. Parsons | 13355 | 30 Jan. |
| Screw propeller. J. Sinclair | 13824 | 18 July. |
| Screw propellers, Preventing "racing" of. G. Sollitt | 14369 | 23 Dec. |
| Scrim. H. Chambers | 14170 | 26 Oct. |
| Scrim, Treating. J. Bartlett | 13819 | 16 July. |
| Scrubbing-machine. (See Ship-scrubbing machine.) | | |
| Scutcher. J. H. Williams | 14260 | 22 Nov. |
| Scutcher. (See also Flax-scutcher.) | | |
| Scythe-brace. W. Searf and T. E. Taylor | 13413 | 18 Feb. |
| Seal. (See Bottle-seal.) | | |
| Seat. (See Cart-seat, Gig-seat, Vehicle-seat.) | | |
| Seat-adjustment for vehicles. E. R. Atkin | 13917 | 17 Aug. |
| Sea-water, Extracting gold from. H. C. Bull and A. Watling | 13656 | 29 May. |
| Secondary battery. W. B. Brain | 14162 | 22 Oct. |
| Secondary battery. T. T. A. Hansen and C. C. F. F. Petersen | 14225 | 14 Nov. |
| Seed and manure sower. O. Tipton | 13972 | 5 Sept. |
| Seed-sower. J. F. R. Gwatkin | 13772 | 27 June. |
| Seed-sower. E. G. Rawnsley | 13680 | 6 June. |
| Seed-sower. W. H. Beere | 13833 | 18 July. |
| Seed-sower. H. Greig | 14075 | 2 Oct. |
| Seed-sower. E. G. Rawnsley | 14308 | 4 Dec. |
| Seed-sower canister. E. Bowmar | 13892 | 7 Aug. |
| Seed-sower, Coulter for. R. Webster | 14107 | 7 Oct. |
| Semaphore. J. S. Kirkpatrick | 13344 | 22 Jan. |
| Separating conductive from non-conductive substance. H. M. Sutton and W. L. Steele | 13594 | 9 May. |
| Separating conductors from non-conductors. L. I. Blake and L. N. Morscher | 13407 | 14 Feb. |
| Separating magnetic from non-magnetic materials. J. E. L. Cull | 13345 | 24 Jan. |
| Separating ores. F. J. Odling and W. Jamieson | 13806 | 11 July. |
| Separator. (See Centrifugal separator, Cream-separator, Magnetic separator, Ore-separator.) | | |
| Separator, Black-sand. J. H. Campbell | 13312 | 12 Jan. |
| Serviette-holder. A. H. Brownley and W. T. Davidge | 13296 | 2 Jan. |
| Settee. W. Aggers | 14026 | 21 Sept. |
| Sewage, blood, &c., Purifying. R. R. Donaldson | 13725 | 13 June. |
| Sewage-pump. L. H. Reynolds | 13792 | 2 July. |
| Sewing-machine. P. Diehl | 13311 | 11 Jan. |
| Sewing-machine. Z. T. French and W. C. Meyer | 13688 | 6 June. |
| Sewing-machine. A. H. Light | 13957 | 31 Aug. |
| Sewing machine, Boot- and shoe-. Loop-lock Machine Company | 13334 | 28 Jan. |
| Sewing-machine. (See also Shoe-sewing machine.) | | |
| Sewing-palm. F. Haar | 14333 | 16 Dec. |
| Shaft-coupling. J. Sinclair | 13824 | 18 July. |
| Shaft or shackle coupler. E. Dodd | 14222 | 14 Nov. |
| Shaft-tug. F. W. Buckingham | 13983 | 10 Sept. |
| Shafting, Reversing rotation of. J. H. Coupe | 13765 | 27 June. |
| Sharpener. (See Pencil-sharpener, Slate-pencil sharpener.) | | |
| Sharpening stone, Grinding and. J. T. Edmunds and F. J. H. Andrews | 13581 | 4 May. |
| Shear-legs. H. Maiden and J. Coutts | 13642 | 23 May. |
| Shearing-machine. D. B. Ferrar | 13510 | 27 March. |
| Shearing-machine. J. K. Stewart | 13403 | 14 Feb. |
| Shearing-machine. W. H. Wilson and J. S. Awdry | 13483 | 20 March. |
| Shearing-machine. J. C. Barnes | 13704 | 10 June. |
| Shearing-machine. C. Tandy | 14244 | 20 Nov. |

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

| Invention, and Name of Inventor. | No. | Date. |
|---|-------|-----------|
| Shearing-tool. J. K. Stewart | 13403 | 14 Feb. |
| Shears. (See Sheep-shears, Pruning-shears.) | | |
| Sheep-dip. I. S. and I. McDougall | 13378 | 7 Feb. |
| Sheep-dip. J. J. C. Roxburgh | 14248 | 21 Nov. |
| Sheep-shearing. (See Shearing.) | | |
| Sheep-shearing machine. W. H. Wilson and J. S. Awdry | 13403 | 20 March. |
| Sheep-shears. S. F. Clare | 14345 | 14 Dec. |
| Sheep-shears. J. Woodford and R. W. Graham | 14211 | 11 Nov. |
| Sheep-shears, Operating machine. J. C. Barnes | 13704 | 10 June. |
| Sheet-feeder for printing-machine. E. Waters, jun. | 14129 | 17 Oct. |
| Ship and propeller. R. M. Scott | 14156 | 24 Oct. |
| Ship-scrubbing machine for cleaning hulls. E. J. Paton and W. A. A. Woods | 13564 | 27 May. |
| Ships, boats, &c., Preserving bottoms of. T. C. Baydon | 13553 | 24 April. |
| Ship's hull, Machine for cleaning. E. J. Paton and W. A. A. Woods | 13564 | 27 May. |
| Shirt-cuff protector. W. C. Greig | 13358 | 30 Jan. |
| Shirts, &c., Attaching cuffs to. G. Fannin | 13930 | 26 Aug. |
| Shoe and die for quartz-crusher stamp. A. E. Wells | 13863 | 30 July. |
| Shoe. (See Boot and shoe, Electric-brake shoe, Horse-shoe.) | | |
| Shoe-sewing machine. Loop-lock Machine Company | 13334 | 28 Jan. |
| Shoe-sewing machine. United Shoe Machinery Company | 14135 | 18 Oct. |
| Shoe-sewing machine. United Shoe Machinery Company | 14157 | 24 Oct. |
| Shoe tree. H. W. Acton-Adams | 13295 | 5 Jan. |
| Shoot. (See Dredge-shoot.) | | |
| Shoos, Ripples for preventing fouling of. R. G. Foster | 13520 | 3 April. |
| Shot-making machine. J. L. Curlino | 13420 | 20 Feb. |
| Shrinker. (See Cloth-shrinker.) | | |
| Shrinker, Cloth-. C. B. Snow | 13844 | 25 July. |
| Shutter. (See Window-shutter.) | | |
| Shutter for lift-openings, Fireproof. C. Hill | 13988 | 10 Sept. |
| Sifter. (See Debris-sifter.) | | |
| Sifting or sizing ores. F. J. Odling and W. Jamieson | 14221 | 14 Nov.] |
| Signal apparatus. The Hall Signal Company | 14062 | 27 Sept. |
| Signal-lamp. (See Hand signal-lamp.) | | |
| Signal-operating apparatus. The Hall Signal Company | 13786 | 5 July. |
| Signalling. (See Railway and railway-train signalling.) | | |
| Sinking-apparatus for logs, &c. E. G. Sjöstrand | 14323 | 12 Dec. |
| Siphon. C. H. Gilby | 13815 | 15 July. |
| Siphon. C. H. Gilby and J. A. Harrow | 13959 | 31 Aug. |
| Siphon. D. McKay | 14078 | 1 Oct. |
| Skate. (See Road-skate.) | | |
| Skein-holder for winding wool, &c. A. M. D. Ewers | 14088 | 4 Oct. |
| Skeins of wool, &c., Unwinding. W. Fraser | 14012 | 16 Sept. |
| Skeith. (See Plough.) | | |
| Skirt and belt holder. F. E. Benda | 13533 | 11 April. |
| Skylight. J. Christie | 13812 | 9 July. |
| Skylight. T. Ballinger | 14312 | 6 Dec. |
| Slate-pencil-sharpener attachment to slate. H. L. Cottrell and G. A. Birch | 13878 | 1 Aug. |
| Slicer. (See Root-slicer, Turnip-slicer.) | | |
| Slide. (See Camera-slide.) | | |
| Slimes, Extracting gold from. W. S. Hazleton | 13468 | 13 March. |
| Slimes, Extracting solutions from. T. T. Draper | 13472 | 13 March. |
| Slimes, &c., Extracting copper from. W. Payne | 13948 | 29 Aug. |
| Slimes, Treating, for the extraction of metals. J. Breedon | 13788 | 5 July. |
| Sluice-box for saving gold. A. McDonald | 13905 | 13 Aug. |
| Sluice. (See Cradle sluice.) | | |
| Sluicing. (See Gold-sluicing.) | | |
| Small-arm. (See Firearm.) | | |
| Small-arms. J. Gaut | 13401 | 13 Feb. |
| Solar generator. Solar Motor Company | 13436 | 22 March. |
| Soldering cans. American Key Can Company | 14217 | 13 Nov. |
| Sole. (See Boot-sole, Half-sole.) | | |
| Solutions, Extracting, from slimes. T. T. Draper | 13472 | 13 March. |
| Solvent for metals. S. Trivick | 13313 | 15 Jan. |
| Sounding-apparatus, Sinking-apparatus for. E. G. Sjöstrand | 14323 | 12 Dec. |
| Sower. (See Seed and manure sower.) | | |
| Sower, Discharge for. P. and D. Duncan (Limited) | 14296 | 26 Nov. |
| Sowing, manuring, and harrowing attachment to plough. F. Gale and J. Hemphill | 14143 | 22 Oct. |
| Spark-arrester. D. Drummond | 14247 | 21 Nov. |
| Spark-arrester. D. W. Mackay and A. Hutton | 13356 | 30 Jan. |
| Spark-arrester. E. A. Cameron | 13921 | 19 Aug. |
| Spark-arrester. H. W. Channing | 13596 | 9 May. |
| Spark-arrester. J. Downs | 13469 | 11 March. |
| Spark-arrester. N. Watt | 13324 | 16 Jan. |
| Spark-arrester. S. C. and D. W. Harwood | 14385 | 30 Dec. |
| Spark-arrester. T. Rawlinson | 13875 | 1 Aug. |
| Spark-catcher. T. M. Stephens | 13615 | 16 May. |
| Spike. (See Railway spike.) | | |
| Spile. (See Cask-spile.) | | |
| Spinal support. C. G. Watson and W. K. Elder | 14268 | 20 Nov. |
| Spindles, &c., Securing. J. Trapski and S. Clarke | 13937 | 27 Aug. |
| Spittoon. J. C. Blair and E. Wedekind | 13339 | 28 Jan. |
| Spitzkastens, Discharge for. J. R. Thurlow | 14080 | 30 Sept. |
| Splitter. (See Stone cutter and splitter.) | | |
| Spoon. G. Hyde | 13629 | 21 May. |
| Spouting-bracket. J. Troup | 13353 | 28 Jan. |

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

| Invention, and Name of Inventor. | No. | Date. |
|--|-------|-----------|
| Spouting-bracket. W. H. Ballinger | 13778 | 4 July. |
| Spouting-bracket. C. J. Cooze | 14065 | 30 Sept. |
| Spouting-bracket. J. W. Hardley and S. Hardley, jun. | 14168 | 28 Oct. |
| Spouting clip and bracket. D. McKay | 13583 | 4 May. |
| Sprayer. F. G. Benson | 13576 | 3 May. |
| Spraying-machine. C. A. Loader | 14313 | 4 Dec. |
| Sprocket wheel. C. Anketell | 14051 | 25 Sept. |
| Spur and stirrup combined. W. Meikle | 13508 | 26 April. |
| Square, measure, and rule combined. T. Ramsay | 13555 | 25 April. |
| Stamp for quartz-crusher. A. E. Wells | 13863 | 30 July. |
| Stamp-pads, Inking. J. Gell | 13444 | 5 March. |
| Stamper-box dust-exhauster. F. E. Robertshaw | 13538 | 12 April. |
| Stamper-head and anvil. J. G. Daw | 13459 | 7 March. |
| Stand. (See Utensil-stand, Musio-stand.) | | |
| Standardising bowls. F. A. Alcock | 14154 | 24 Oct. |
| Starter. (See Race-starter.) | | |
| Starting-barrier. W. H. Edwards and G. James | 13329 | 18 Jan. |
| Starting-machine. A. Lyell | 13622 | 15 May. |
| Starting-machine. A Lyell | 14064 | 28 Sept. |
| Starting-machine, Electric. A. Cometti | 14239 | 19 Nov. |
| Starting machine, Horse-race. J. Rose | 14103 | 4 Oct. |
| Station-indicator for railway-carriages, &c. H. T. Smith and A. J. Tarrant | 14063 | 26 Sept. |
| Steam-condenser. G. G. Turri | 13709 | 12 June. |
| Steam-engine. F. J. E. Johansson | 14361 | 20 Dec. |
| Steam-generator. T. C. Hement | 13702 | 10 June. |
| Steam-generator. W. Hinohey | 14017 | 19 Sept. |
| Steam-generator. H. Abbott | 14019 | 19 Sept. |
| Steam-power apparatus, Utilising heat from. O. P. Ostergren | 13822 | 18 July. |
| Steam-propelled vehicle. E. L. Wickins | 14285 | 28 Nov. |
| Steamship-engines, Preventing "racing" of. A. J. Craig | 13669 | 31 May. |
| Steamship governor. A. J. Craig | 13669 | 31 May. |
| Steamship governor. J. Speight | 13281 | 2 Jan. |
| Steel and iron, Manufacturing. B. Talbot | 13599 | 9 May. |
| Steel, Manufacturing. H. Johnson and G. W. Frier | 14134 | 18 Oct. |
| Steering-stem for cycles. J. T. Calvert | 14304 | 4 Dec. |
| Stereo-moulds, Flong for. T. J. C. Drewett | 13507 | 26 March. |
| Sterilising and cooling liquids. J. C. Miller | 13846 | 25 July. |
| Stirrer for culinary utensils. A. Wolfe | 14329 | 13 Dec. |
| Stirrup and spur combined. W. Meikle | 13568 | 26 April. |
| Stocking for artificial leg. J. Johnson | 14265 | 20 Nov. |
| Stoker, Mechanical. W. H. Smyth | 13321 | 17 Jan. |
| Stone. (See Grinding and sharpening stone.) | | |
| Stone cutter and splitter. P. Lanigan | 13346 | 24 Jan. |
| Stone cutting and drilling machine. F. Eisenbeis and F. Garely | 14112 | 10 Oct. |
| Stop. (See Rope-stop, Wheel-stop.) | | |
| Stove. H. N. Burgess | 13365 | 28 Jan. |
| Stove. E. R. Cahoon | 13973 | 5 Sept. |
| Stove, Safety explosion-preventing attachment for gas-. H. Allan | 14331 | 11 Dec. |
| Stoves, Protecting, from grease. H. Shephard | 14232 | 13 Nov. |
| Stoves, Utilising waste heat from. T. W. Hughes | 13774 | 1 July. |
| Strainer. (See Wire-strainer, Milk-strainer.) | | |
| Strap. (See Spouting-strap.) | | |
| Strap-fastening. J. Montgomery | 13392 | 12 Feb. |
| Straps, Securing, to buckles. F. Woodward | 13971 | 5 Sept. |
| Stripper. (See Flax-stripper.) | | |
| Stump-extractor. R. Castles | 13780 | 5 July. |
| Stump-extractor. A. McLeod | 14352 | 16 Dec. |
| Subsoiler for plough. L. P. Halcrow | 14177 | 31 Oct. |
| Sugar. (See Grape-sugar.) | | |
| Sulphide ores, Desulphurising. A. D. Carmichael and L. Bradford | 13986 | 10 Sept. |
| Sulphide ores, &c., Recovering zinc from. C. Rogers and A. M. Oswald | 14046 | 24 Sept. |
| Sulphide ores, Recovering zinc from. H. F. Kirkpatrick-Picard | 13924 | 22 Aug. |
| Sulphide ores, Separating metals from. C. V. Potter | 14309 | 5 Dec. |
| Sulphide ores, Treating. C. H. Ward | 14056 | 26 Sept. |
| Sulphide ores, Treating. E. Knudsen | 14300 | 3 Dec. |
| Sulphide ores, Treatment of. J. C. Clancy and L. W. Marsland | 13354 | 30 Jan. |
| Sulphur from sulphide ores, Eliminating. Sulphur Elimination Syndicate (Limited) | 13509 | 29 March. |
| Sun, Utilising heat of. M. A. G. Himalaya | 14082 | 3 Oct. |
| Support. (See Gold-club-bag support, Spinal support, Window-support.) | | |
| Swinger for fences. F. W. Bursill | 13703 | 10 June. |
| Switch. (See Electric switch, Thermostatic switch, Trolley-switch.) | | |
| Swivel for ball-punching. F. C. Wade | 13516 | 28 March. |
| Syphon. (See Siphon.) | | |
| Table. (See Gold-saving table, Concentrating-table, Weighing-table.) | | |
| Table, Amalgamating-. R. Cockerell | 13352 | 24 Jan. |
| Tables, Gold-saving. W. H. Cutten | 13602 | 7 May. |
| Table-tennis apparatus. E. S. Baldwin and H. H. Rayward | 14375 | 30 Dec. |
| Tablet-holder. G. H. Tiller | 14362 | 20 Dec. |
| Tablets. A. K. Zimmerman | 14259 | 22 Nov. |
| Tacking-tool. (See Hand tacking-tool.) | | |
| Tailings, Apparatus for removing. J. H. A. McPhee and J. E. L. Cull | 13756 | 26 June. |
| Tailings, Discharging, through chutes. W. M. Hogg | 13902 | 13 Aug. |
| Tailings-elevator. W. Peck | 13425 | 22 Feb. |
| Tailings-elevator. C. L. Watt, A. C. McGeorge, and S. Crow | 13771 | 25 June. |
| Tailings-elevator. W. Haines | 14100 | 2 Oct. |

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

| Invention, and Name of Inventor. | No. | Date. |
|---|-------|-----------|
| Tailings-elevator for dredge. C. Rillstone | 19859 | 26 July. |
| Tailings, Extracting copper from. W. Payne | 13948 | 29 Aug. |
| Tailings-screen. J. Macpherson | 13609 | 13 May. |
| Tamping-plug. R. H. Vesey, K. M. Bennett, L. D. Spaulding, H. H. Mund, C. M. Webb, G. S. Sanderson, and W. S. Sanderson | 13662 | 30 May. |
| Tank. E. Chester and Company (Limited) | 14298 | 3 Dec. |
| Tank for measuring milk. D. Herlihy | 14327 | 12 Dec. |
| Tank. (See also Water-tank.) | | |
| Tanning-process. P. V. San Martin, G. Soldani, and L. B. Trant | 13708 | 12 June. |
| Tap. T. Firth | 13823 | 18 July. |
| Tap-adjusting device. J. Crook | 13697 | 6 June. |
| Tap or cock. J. F. Martin | 14311 | 6 Dec. |
| Tape-perforator for telegraphs. J. Gell | 14097 | 5 Oct. |
| Target. D. Donald | 13573 | 2 May. |
| Target. D. T. Harvie and J. Meggs | 14286 | 28 Nov. |
| Target. W. G. Williams and H. H. Edwards | 14326 | 12 Dec. |
| Tar, paint, &c., Applying. C. M. Newson and M. Coulson | 14178 | 28 Oct. |
| Tea, &c., Machine for packing. N. A. Nathan and F. D. Buckley | 13963 | 30 Aug. |
| Teapot. D. M. B. H. Cochrane | 13544 | 18 April. |
| Teat attachment to bucket for feeding calves. C. P. W. and G. F. Longdill | 13752 | 20 June. |
| Teats of cows, Instrument for cutting. A. J. Ross | 14171 | 29 Oct. |
| Telautograph. C. P. Treat | 13235 | 3 Jan. |
| Telegraphy. R. Oxlade and W. J. W. Richardson | 13418 | 20 Feb. |
| Telegraphy, Wireless. Marconi's Wireless Telegraph Company (Limited) | 13597 | 9 May. |
| Telegraph-tape perforator. J. Gell | 14097 | 5 Oct. |
| Telephone, Magneto-. P. Rabbidge | 13800 | 9 July. |
| Telodynamic system of driving dredges. F. W. Payne | 14310 | 3 Dec. |
| Temperature-indicator. F. Castle and C. F. White | 13901 | 12 Aug. |
| Temperature-indicator. R. Keyte | 14198 | 6 Nov. |
| Temperatures, Gauging high. E. Phillips | 13283 | 2 Jan. |
| Temperatures, Obtaining high. M. A. G. Himalaya | 14032 | 3 Oct. |
| Tender of locomotive engine, Charging, with water. J. Harrington | 13915 | 19 Aug. |
| Tennis. (See Table-tennis.) | | |
| Teredo-worm-repelling composition. T. C. Bayldon | 13347 | 29 Jan. |
| Teredo-worm-repelling composition. T. C. Bayldon | 13553 | 24 April. |
| Tether. (See Horse-tether.) | | |
| Thawing frozen meat. A. H. Chapman | 13390 | 7 Feb. |
| Thermostatic switch. W. F. Singer | 13996 | 12 Sept. |
| Thimble for ropes. G. Nairn | 13764 | 27 June. |
| Thinner. (See Turnip-thinner.) | | |
| Thinner, Turnip hoe and. P. J. Parmiter | 13551 | 22 April. |
| Threshing-machinery. J. G. Howard | 13513 | 29 March. |
| Thrust-block for gold-dredge screen. J. Stark | 13548 | 19 April. |
| Ticket-purse. H. W. C. Ehmcke | 13757 | 26 June. |
| Tidal-power motor. J. Jamison | 13331 | 24 Jan. |
| Till. C. Garrett | 14331 | 30 Dec. |
| Timber-grip. G. Nairn | 14018 | 19 Sept. |
| Time-table apparatus, Train-service. W. R. Smith | 13613 | 15 May. |
| Timing races, Apparatus for. W. Nicol | 14014 | 19 Sept. |
| Tin. A. W. Maconochie | 13471 | 13 March. |
| Tin. J. Webster | 13445 | 5 March. |
| Tin canister and cover. J. Gadsden | 14393 | 30 Dec. |
| Tin, Closing ends of. W. D. Peacock | 13687 | 6 June. |
| Tin for jams, &c. O. C. Barberie | 13320 | 17 Jan. |
| Tin-opener. C. E. Schwartz and G. Taylor | 13635 | 23 May. |
| Tin, Top for provision-. W. Moir and J. Robertson | 14330 | 30 Dec. |
| Tinning metal goods. H. Hodgson | 13499 | 26 March. |
| Tinning or retinning metal goods. H. Hodgson | 14333 | 30 Dec. |
| Tip. (See Billiard-cue tip.) | | |
| Tire. F. P. Wood | 13412 | 16 Feb. |
| Tire. E. G. B. Sanders | 13924 | 24 Aug. |
| Tire. J. R. Brunt and R. C. Pitt | 14031 | 20 Sept. |
| Tire. J. R. Brunt and R. C. Pitt | 14262 | 21 Nov. |
| Tire. J. A'Deane and P. S. McLean | 13945 | 29 Aug. |
| Tire. C. Lashlie | 14028 | 21 Sept. |
| Tire. H. Gentles and J. I. Knight | 13857 | 24 July. |
| Tire. T. Poynter | 14000 | 13 Sept. |
| Tire. R. G. Foster | 13831 | 19 July. |
| Tire. (See also Cycle-tire.) | | |
| Tire-covers, Apparatus for manufacturing. Dunlop Pneumatic Tire Company of Australasia (Limited) | 13922 | 22 Aug. |
| Tire lining or covering. J. J. Daily | 14291 | 27 Nov. |
| Toaster. (See Bread-toaster.) | | |
| Toasting-device. J. Lewis | 13591 | 9 May. |
| Tobacco-cutter. F. L. Lorden | 13693 | 8 June. |
| Tobacco, Filling cigarette-tube with. J. C. Hansen-Ellehammer | 14044 | 24 Sept. |
| Tobacco-pouches, Material for. A. Walsh | 14006 | 16 Sept. |
| Tool. (See Cutting-tool, Fencing-tool, Hand tacking-tool, Metal-cutting tool, Wire-clamping tool.) | | |
| Tool for distributing phosphorized pollard. H. Grass | 13790 | 5 July. |
| Tooth-powder. H. Donkin | 14007 | 16 Sept. |
| Top-dressing for pavements, &c. J. McKegg | 13961 | 2 Sept. |
| Totalisator. J. C. McBride | 13624 | 16 May. |
| Totalisator. J. C. McBride | 13632 | 6 June. |
| Track, Rotary steam-engine. B. Ljunstrom | 13458 | 7 March. |
| Track. (See also Electric-railway track.) | | |

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

| Invention, and Name of Inventor. | No. | Date. |
|--|-------|-----------|
| Traction. (See Electric traction.) | | |
| Train. (See Railway-train.) | | |
| Train-service time-table, Apparatus for. W. R. Smith | 13613 | 15 May. |
| Tram-cars, Station-indicator for. H. T. Smith and A. J. Tarrant | 14063 | 26 Sept. |
| Tramway, Aerial. V. J. Saddler | 13904 | 10 Aug. |
| Tramway, Wire-rope. A. Leschen and Sons' Rope Company | 13411 | 15 Feb. |
| Transplanting-appliance. R. T. Batley | 13314 | 15 Jan. |
| Trap. (See Animal-trap, Mercury and bullion trap, Rabbit-trap, Rat-trap.) | | |
| Travelling belt, Transferring, from one pulley to another. J. J. Leahy and A. Parmiter | 13796 | 6 July. |
| Treadle-actuated machine. A. H. Light | 13957 | 31 Aug. |
| Tree. (See Harrow-tree, Shoe-tree, Whippletree.) | | |
| Trenching-plough mould-board. E. T. R. Coates and W. K. Elder | 14212 | 8 Nov. |
| Tricycles, Propulsion of. G. A. H. Pietsch | 13715 | 10 June. |
| Trolleys, Loading and unloading. C. Macdonald | 13674 | 3 June. |
| Trolley-switch. J. Aitchison | 14153 | 19 Oct. |
| Trouser-fastening for cyclist. J. Hanley and W. J. Irwin | 13802 | 10 July. |
| Trousers. (See Cycling-knickers.) | | |
| Truck. (See Cattle-truck.) | | |
| Truck and elevator combined. W. E. Douglas and T. G. Greedy | 13433 | 1 March. |
| Tube. (See Conductor-tube.) | | |
| Tube and hose joint. D. Hurst | 14045 | 24 Sept. |
| Tug. (See Shaft-tug.) | | |
| Tumbler for dredging-machinery. D. M. Middleton | 13750 | 24 June. |
| Tumbler-shaft, Dredge-grubber and. M. Guinan | 13371 | 4 Feb. |
| Turbine motor. J. E. Friend | 14033 | 23 Sept. |
| Turbo-compressor. Hon. C. A. Parsons | 13950 | 29 Aug. |
| Turner. (See Music-leaf turner.) | | |
| Turnip and manure ridger and potato-planter. A. Storrie | 13837 | 19 July. |
| Turnip and root slicer. J. Walker and R. F. Campbell | 13738 | 19 June. |
| Turnip hoe and thinner. P. J. Parimter | 14551 | 22 April. |
| Turnip-seed sower. H. Greig | 14075 | 2 Oct. |
| Turnip-thinner. J. Gray | 14102 | 3 Oct. |
| Twine. W. E. Hughes | 13872 | 31 July. |
| Twisting-in machine. W. E. Krey and A. Duppler | 13782 | 5 July. |
| Type setting and justifying machine. Dow Composing Company | 14023 | 20 Sept. |
| Typewriting-machine, Copy-holder for. A. C. Murray | 13587 | 8 May. |
| Tyre. (See Tire.) | | |
| Upper. (See Boot-upper.) | | |
| Urinals, &c., Flushing. R. Lauchlan | 13909 | 14 Aug. |
| Utensil. (See Culinary utensil.) | | |
| Utensil-stand for fire-place. E. N. Heycock | 13978 | 6 Sept. |
| Valve. C. W. Milne and F. C. Haste | 14387 | 30 Dec. |
| Valve. H. L. Wallace | 14280 | 27 Nov. |
| Valve. H. L. Wallace | 14281 | 27 Nov. |
| Valve. H. L. Wallace | 14282 | 27 Nov. |
| Valve for acetylene-generator. J. P. Campbell | 13809 | 11 July. |
| Valve. (See also Relief-valve.) | | |
| Vaporised oil and air, Producing mixtures of. J. Wilkinson | 13404 | 14 Feb. |
| Vaporising and burning hydrocarbon oils. A. Hayes | 13577 | 3 May. |
| Vapour-engine. W. Brown | 13867 | 30 July. |
| Vegetable-cutter. C. E. Schwartz and G. Taylor | 13634 | 23 May. |
| Vegetable food compound. J. H. Kellogg | 13593 | 9 May. |
| Vehicle. (See Motor vehicle.) | | |
| Vehicle, Apparatus for relieving pressure on horse when brake is applied to. J. Jennett and A. Allen | 13645 | 23 May. |
| Vehicle-brake. P. P. J. Clinton | 13398 | 13 Feb. |
| Vehicle-seat. A. Roberts | 14392 | 23 Dec. |
| Vehicle-seat arrangement. E. R. Atkin | 13917 | 17 Aug. |
| Vehicles, Preventing horses running away with. F. Cook and J. Symons | 14140 | 21 Oct. |
| Vehicle, Steam-propelled. E. L. Wickins | 14285 | 28 Nov. |
| Velocipede. H. Glade | 13421 | 21 Feb. |
| Velocipede-driving mechanism. M. C. Elliott | 14391 | 30 Dec. |
| Vending-mechanism, Coin-freed. I. McGain | 14105 | 8 Oct. |
| Venetian-blind mechanism. W. Conyers | 14322 | 12 Dec. |
| Venetian-blind mechanism. T. Summerton, jun. | 14336 | 16 Dec. |
| Ventilating-apparatus. H. I. M. Ross | 13518 | 29 March. |
| Ventilating buildings. T. Darlington | 14040 | 24 Sept. |
| Ventilating cream in cream-separator. A. H. Borgstrom | 13718 | 14 June. |
| Ventilating milk or cream in closed vessel. A. H. Borgstrom | 13719 | 14 June. |
| Ventilating mines. J. Neal | 14307 | 4 Dec. |
| Ventilating mines. R. J. Webster and A. Allison | 14376 | 30 Dec. |
| Ventilating skylight. J. Christie | 13812 | 9 July. |
| Ventilation. C. L. Pullman | 13636 | 23 May. |
| Ventilation by window-openings. J. W. G. Alford and B. C. Martin | 13894 | 8 Aug. |
| Ventilator. W. B. Johnson | 13328 | 19 Jan. |
| Ventilator. J. C. Karsten and E. A. Cameron | 13723 | 12 June. |
| Ventilator. R. M. Baddeley | 13580 | 1 May. |
| Verandah-roof, window-shutter, and sunshade combined. A. Jones | 14123 | 10 Oct. |
| Vessel's hull, Cleaning. W. S. Burt | 13987 | 10 Sept. |
| Vessels, Propelling. D. Jones | 13997 | 12 Sept. |
| Vibrator. (See Anti-vibrator.) | | |
| Vote-recording apparatus. F. W. Paterson | 14118 | 14 Oct. |
| Voting-machine. F. F. Church | 13335 | 28 Jan. |
| Voting-machine. L. W. Luellen | 14127 | 17 Oct. |
| Wagons, Loading and unloading. C. Macdonald | 13674 | 3 June. |
| Waist, skirt, and belt holder. F. E. Benda | 13533 | 11 April. |

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

| Invention, and Name of Inventor. | No. | Date. |
|--|-------|-----------|
| Wall-papers, Preserving. J. Bartlett | 13819 | 16 July. |
| Washing and scouring machine, Wool and fibre. F. V. Raymond | 13852 | 23 July. |
| Washing-board and rubber. R. P. Fincham | 13953 | 29 Aug. |
| Washing-fluid. M. Kennedy | 14003 | 12 Sept. |
| Washing-machine. W. G. Gibbins | 14036 | 4 April.† |
| Water bag and cooler. W. J. Rawling | 14328 | 10 Dec. |
| Water-brush for press-copying, &c. J. B. Sheath | 14205 | 4 Nov. |
| Water-closet cistern. J. M. Taylor and H. Oakley | 13570 | 27 April. |
| Watercourses, Diverting. J. F. Rose | 14175 | 31 Oct. |
| Water-cycle. F. Winter | 14373 | 24 Dec. |
| Water-heater. I. Singer | 13567 | 29 April. |
| Water-heater. T. C. Hement | 13702 | 10 June. |
| Water-heater. B. G. A. Harkness | 13439 | 2 March. |
| Water-level register, Electric. C. May | 13816 | 13 July. |
| Water-motor. J. C. Fraser | 13982 | 4 Sept. |
| Water-motor. R. Millar | 13527 | 3 April. |
| Water-motor. (See also Still-water motor.) | | |
| Waterproofing composition for garments. G. F. Newman | 13546 | 17 April. |
| Waterproofing compound. A. W. Chatfield | 14229 | 12 Nov. |
| Water-race cleaner. A. McFarland and W. Cook | 14081 | 3 Oct. |
| Water-race-cleaning plough, Knife for. A. Cass | 13896 | 9 Aug. |
| Water-tank. W. C. Campbell | 13977 | 5 Sept. |
| Watering-bench for pot plants. W. H. Lawrence | 13464 | 8 March. |
| Watering-pot rose. T. E. Loach | 14176 | 25 Oct. |
| Wave-motor. R. Millar | 13694 | 8 June. |
| Wax match. A. J. Fredrikson | 13865 | 30 July. |
| Weaving. (See Wire-weaving.) | | |
| Wedge-lock for railway spike. A. G. Rosser | 13660 | 30 May. |
| Weed-destroyer. E. W. Barwell | 13900 | 12 Aug. |
| Weigher. (See Letter-weigher.) | | |
| Weighing and moulding butter. G. T. Allnutt and W. E. Lake | 14020 | 19 Sept. |
| Weighing and price scales. Computing Scale Company | 14224 | 14 Nov. |
| Weighing and registering machine, Milk. M. N. Olson | 13541 | 16 April. |
| Weighing and registering milk. M. N. Olson | 13830 | 19 July. |
| Weighing-machine. J. F. Clarke | 14379 | 30 Dec. |
| Weighing machine, Butter printing and. A. S. Pike | 13677 | 5 June. |
| Weighing, registering, measuring, and counting machine. J. Hall | 13416 | 20 Feb. |
| Weighing-table, Post-mortem. A. H. P. Noble | 14240 | 18 Nov. |
| Well-sinking apparatus. J. W. Thomas | 13706 | 10 June. |
| Welt for boot or shoe. A. W. Elder | 14163 | 22 Oct. |
| Whaling-lance. E. Berg | 14042 | 24 Sept. |
| Wheatstone perforator improvement. J. Gell | 13475 | 14 March. |
| Wheel. M. Halaubek | 13769 | 29 June. |
| Wheel. W. F. Ellis and E. C. Davis.. .. . | 14360 | 19 Dec. |
| Wheel. (See also Sprocket wheel.) | | |
| Wheelbarrow. T. Firth | 13758 | 26 June. |
| Wheel-hub. H. P. Rasmussen and W. Hagerty | 14146 | 13 May.† |
| Wheel-stop and rain-holder. J. N. Clapham | 13318 | 16 Jan. |
| Whippletree. J. J. Cleland and E. V. Palmer | 14201 | 5 Nov. |
| "Whirler" for use in preparing photo-process blocks. F. W. Sears | 14339 | 16 Dec. |
| Whisky, Maturing. Joshua Bros. Proprietary (Limited) | 13497 | 26 March. |
| Winch. R. A. McLeod | 13903 | 8 Aug. |
| Wind-gauge for rifles. A. J. Whitley | 13305 | 8 Jan. |
| Windings for electrical machines. J. P. Campbell | 14279 | 27 Nov. |
| Windings for electrical machines. W. E. Hughes | 14283 | 27 Nov. |
| Windmill-regulator. J. M. Phillipps | 13465 | 8 March. |
| Window. A. C. Bicknell and R. T. Saunders | 14159 | 24 Oct. |
| Window. W. E. Hardeman | 14193 | 6 Nov. |
| Window-cleaner. C. E. Schwartz and F. E. Smith | 14109 | 10 Oct. |
| Window-curtain suspender. W. Whyte | 13536 | 13 April. |
| Window-fastener. T. and F. Farrer and E. J. Thorp | 14303 | 29 Nov. |
| Window-grip. W. C. Wright and W. H. Pearson | 13526 | 3 April. |
| Window-guard and sash-lift. F. G. Wilson | 13701 | 10 June. |
| Window-openings, Ventilation by. J. W. G. Alford and B. C. Martin.. .. . | 13894 | 8 Aug. |
| Window-sash balance and lock. J. Harrison | 14067 | 30 Sept. |
| Window-sash hanger. R. W. Gibbs | 13294 | 4 Jan. |
| Window-sash lock. A. B. Jackson, C. L. Hansen, and A. P. Durrant | 13670 | 31 May. |
| Window-sashes, Balancing and locking. J. Harrison | 14067 | 30 Sept. |
| Window-sashes, Preventing opening of. F. Brown | 14321 | 12 Dec. |
| Window-sashes, Removing, from their frames. G. E. Humphries | 13860 | 29 July. |
| Window-sashes, Sustaining and fastening. J. A. Belk | 13968 | 4 Sept. |
| Window-shutter, verandah-roof, sunshade, &c. A. Jones | 14123 | 10 Oct. |
| Window-support. R. M. and H. J. Cooper and J. Storie, jun. | 14037 | 24 Sept. |
| Wiper for linotype machine. E. Waters, jun. | 13825 | 18 July. |
| Wire. (See Barbed wire.) | | |
| Wire-clamping tool. H. F. Band | 13618 | 16 May. |
| Wire mattress. W. T. Riley | 14219 | 14 Nov. |
| Wire-rope tramway. A. Leschen and Sons' Rope Company | 13411 | 15 Feb. |
| Wire-rope ladder. J. Hutcheson | 14272 | 25 Nov. |
| Wire-strainer. A. Cameron | 13384 | 8 Feb. |
| Wire-strainer. T. Hewton | 13309 | 7 Jan. |
| Wire-strainer. W. Page | 13528 | 9 April. |
| Wire-strainer. W. P. McNair | 13775 | 29 June. |
| Wire-strainer. G. W. Penney | 14355 | 18 Dec. |
| Wire-strainer. W. A. Tuck | 14357 | 16 Dec. |
| Wire-weaving machine, Boiler for. W. Bills | 14099 | 2 Oct. |

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

| Invention, and Name of Inventor. | No. | Date. |
|---|-------|-----------|
| Wireless telegraphy. Marconi's Wireless Telegraph Company (Limited) | 13597 | 9 May. |
| Wireway or tramway, Aerial. V. J. Saddler | 13904 | 10 Aug. |
| Wood-carving machine. British Charrier Wood-carving Company (Limited) | 14378 | 30 Dec. |
| Wooden surfaces, Fixing concrete, &c., to. I. Harrison | 13979 | 9 Sept. |
| Wood-punch. S. Edwards | 14024 | 21 Sept. |
| Wool- and fibre-washing machine. F. V. Raymond | 13852 | 23 July. |
| Wool-press. J. I. Hayman | 14167 | 28 Oct. |
| Wool-scouring machine. F. Kettle | 13432 | 26 Feb. |
| Wool-skeins, Unwinding. W. Frazer | 14012 | 16 Sept. |
| Wrest-pin for piano. O. C. Beale and C. J. Vader | 13508 | 29 March. |
| Wringer. G. Pulman | 14131 | 17 Oct. |
| Zinc, Obtaining. E. H. Hopkins | 14220 | 14 Nov. |
| Zinc, Recovering, from sulphide ores. H. F. Kirkpatrick-Picard | 13924 | 22 Aug. |
| Zinc, Recovering, from sulphide ores, &c. C. Rogers and A. M. Oswald | 14046 | 24 Sept. |

L.—ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF DESIGNS DURING THE YEAR 1901.

| Name and Address. | Number of Class. | Number of Design. | Date. |
|---|------------------|-------------------|----------|
| Adcock, G., Christchurch, N.Z. | 1 | 141 | 15 Nov. |
| Billens, A., Christchurch, N.Z. | 10 | 131 | 10 Sept. |
| Braithwaite, P., Dunedin, N.Z. | 2 | 142 | 2 Oct. |
| Coles and Co., G., Auckland, N.Z. | 10 | 130 | 22 Feb. |
| Coxon, J., Invercargill, N.Z. | 1 | 135 | 23 Sept. |
| Douglas, M. C., Wellington, N.Z. | 5 | 127 | 16 Jan. |
| Douglas, M. C., Wellington, N.Z. | 12 | 128 | 16 Jan. |
| Kirkman and Denison, Auckland, N.Z. | 1 | 136 | 16 Oct. |
| Kirkman and Denison, Auckland, N.Z. | 2 | 137 | 16 Oct. |
| Kirkman and Denison, Auckland, N.Z. | 2 | 138 | 16 Oct. |
| Larsen, N. F. B., Auckland, N.Z. | 1 | 140 | 5 Nov. |
| May, C. E., St. Kilda, Vic. | 10 | 129 | 28 Jan. |
| Mills, S., Greymouth, N.Z. | 3 | 144 | 30 Dec. |
| Newcomb and Co., S., Auckland, N.Z. | 5 | 143 | 15 Oct. |
| Rendell, J. R., Auckland, N.Z. | 10 | 134 | 6 Sept. |
| Russell, I., Dunedin, N.Z. | 5 | 132 | 24 June. |
| Spooner and Co. Proprietary (Limited), A., Richmond, Vic. | 4 | 139 | 29 Sept. |
| Taylor, L., Sydney, N.S.W. | 1 | 133 | 9 Sept. |

M.—ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF TRADE MARKS DURING THE YEAR 1901.

| Name and Address. | No. of Class. | No. of Application. | Date. |
|---|------------------------|---------------------|-----------|
| Adams, F. N., Christchurch | 22 | 3269 | 11 Jan. |
| Adams, H. T., Christchurch | 22 | 3270 | 11 Jan. |
| Adams Star Cycle Company. (See F. N. Adams.) | | | |
| Adams Star Cycle Company, Christchurch | 22 | 3539 | 18 Sept. |
| Aegis Manufacturing Company. (See H. Lamb.) | | | |
| Aeolian Company, New York | 9 | 3474, 5 | 1 Aug. |
| Allocock Manufacturing Company, Birkenhead, Eng., and Sing Sing, U.S.A. | 3 | 3379 | 9 May. |
| Allocock Manufacturing Company, Birkenhead, Eng., and Sing Sing, U.S.A. | 3 | 3396 | 29 May. |
| American Bicycle Company, Jersey City | 22 | 3364 | 22 April. |
| American Grass Twine Company, St. Paul, U.S.A. | 7 | 3390 | 25 May. |
| American Lucol Company, The, New York | 1 | 3501 | 22 Aug. |
| American Tobacco Company, New York | 45 | 3445 | 1 July. |
| Anderson and Son, D., Wellington | 42 | 3366 | 26 April. |
| Anderson and Son, D., Wellington | 42 | 3420 | 17 June. |
| Ashton (Limited), T. A., Sheffield | 37 | 3582, 3 | 6 Nov. |
| Auckland Varnish and Paint Company. (See S. J. Best and Co.) | | | |
| Auckland Varnish Company. (See S. J. Best and Co.) | | | |
| Auckland Varnish Company, Auckland | 1 | 3329 | 12 March. |
| Australian Manufacturing and Importing Company, The, Christchurch | 49 | 3364 | 22 Oct. |
| Australian Manufacturing and Importing Company, The, London | 49 | 3635 | 30 Dec. |
| Badham, C. J., Christchurch | 50 | 3353 | 4 April. |
| Bailey, R. J., Winchester, N.Z. | 2, 3 | 3526, 7 | 10 Sept. |
| Baldwin and Partners (Limited), J. and J., Halifax | 38 | 3637 | 30 Dec. |
| Ballantyne and Co., J., London, Christchurch, and Timaru | 38 | 3422 | 20 June. |
| Barlow and Jones (Limited), Manchester | { 24, 25, 27, 28, 38 } | 3618-22 | 16 Dec. |
| Barnett, W., Christchurch | 3 | 3392 | 25 May. |
| Bartlett, J., Blenheim | 2 | 3459 | 19 July. |

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

| Name and Address. | No. of Class. | No. of Application. | Date. |
|--|---------------|---------------------|-----------|
| Bartram and Son, J., Melbourne | 42 | 3581 | 6 Nov. |
| Barwell, J., Birmingham | 13 | 3511 | 5 Sept. |
| Bates (Limited), W. and A., Leicester | 40 | 3458 | 18 July. |
| Beale, O. C., Annandale, Sydney | 9 | 3617 | 13 Dec. |
| Beaman and Deas, Manchester | 6 | 3370 | 3 Mar. |
| Bennett, G. W., Christchurch | 45 | 3625 | 17 Dec. |
| Berry, H., H. W., and H. P. M., Melbourne | 42 | 3407 | 5 June. |
| Berry, Henry. (See H., H. W., and H. P. M. Berry.) | | | |
| Berry, J., Christchurch | 48 | 3462 | 22 July. |
| Best and Co., S. J., Auckland | 1 | 3328 | 12 March. |
| Best and Co., S. J., Auckland | 1 | 3493 | 13 Aug. |
| Best and Co., S. J., Auckland | 1 | 3509 | 31 Aug. |
| Bidder, B. P., London | 50 | 3560 | 18 Oct. |
| Bing, Harris, and Co., Invercargill, Dunedin, Christchurch, Wellington | 38 | 3393 | 27 May. |
| Birt and Co. (Limited), Sydney | 4, 37, 42 | 3439-41 | 27 June. |
| Blogg Bros. (See J. K. and K. H. Blogg.) | | | |
| Blogg, J. K. and K. H., Melbourne | 42 | 3409 | 6 June. |
| Bodmin, N. H., and another, Hamua, N.Z. | 2 | 3548 | 1 Oct. |
| Bodmin, W. C. E., and another, Hamua, N.Z. | 2 | 3548 | 1 Oct. |
| Branch and Sons (Limited), J., London | 38 | 3297 | 7 Feb. |
| Broad, Small, and Co., Invercargill | 13 | 3276 | 21 Jan. |
| Brook, H. N., London | 38 | 3340 | 26 March. |
| Brooks and Co., H., London, Sydney, Melbourne, Perth, Wellington .. | 15 | 3373 | 3 May. |
| Brown, Barrett, and Co. (See J. M. Gaddes.) | | | |
| Brunner, Mond, and Co. (Limited), Northwich | 42 | 3606 | 22 Nov. |
| Burgess, Fraser, and Co., New Plymouth | 42 | 3512 | 6 Sept. |
| Burrowes, J. C., and others, Dunedin | 13 | 3579 | 31 Oct. |
| Bycroft (Limited), Auckland | 42 | 3304 | 16 Feb. |
| Bycroft (Limited), Auckland | 42 | 3634 | 24 Dec. |
| California Fig Syrup Company, San Francisco | 3 | 3484 | 7 Aug. |
| Cameron and Co. Proprietary (Limited), Adelaide | 45 | 3614 | 4 Dec. |
| Cameron Bros. and Co. Proprietary (Limited), W., Melbourne | 45 | 3627, 8 | 18 Dec. |
| Canada Cycle and Motor Company (Limited), Wellington | 22 | 3299 | 13 Feb. |
| Canada Cycle and Motor Company (Limited), Wellington | 22 | 3411 | 7 June. |
| Canada Cycle and Motor Company (Limited), Wellington | 22 | 3615 | 4 Dec. |
| Canterbury Dairy Company. (See W. H. Jakins.) | | | |
| Canterbury Pharmaceutical Association, Christchurch | 42 | 3294 | 6 Feb. |
| Castle Tea Company, Wellington | 42 | 3532 | 13 Sept. |
| Castle Tea Company, Wellington | 42 | 3613 | 4 Dec. |
| Chambers and Son (Limited), J., Auckland | 6, 47 | 3491, 2 | 14 Aug. |
| Chambers and Son (Limited), J., Auckland | 50 | 3499 | 21 Aug. |
| Chappell, Allen, and Co. (Limited), Bristol | 38 | 3485 | 7 Aug. |
| Chipman, H. S., Sydney | 42 | 3354 | 4 April. |
| Clark Thread Company, Newark, U.S.A. | 23 | 3342 | 6 March. |
| Cleary, D., Wellington | 3 | 3391 | 25 May. |
| Clipper Pneumatic Tire Company (Limited), Birmingham | 40 | 3476 | 1 Aug. |
| Colegrove Company, Wellington | 42 | 3433 | 24 June. |
| Colegrove Tea Company, Wellington | 42 | 3339 | 25 March. |
| Colegrove Tea Company, Wellington | 42 | 3355 | 10 April. |
| Colman (Limited), J. and J., London | 47 | 3338 | 25 March. |
| Colthurst and Harding, London and Bristol | 1, 4, 47 | 3566-8 | 24 Oct. |
| Commichau, C. H., Silkeborg, Denmark | 38 | 3387 | 22 May. |
| Commichau and Co. (See C. H. Commichau.) | | | |
| Commichau, C. (See C. H. Commichau.) | | | |
| Consumers' Cordage Company (Limited), Montreal | 50 | 3357 | 16 April. |
| Cox (Limited), J. and G., Edinburgh and London | 42 | 3468, 9 | 30 July. |
| Curtis's and Harvey (Limited), London | 20 | 3401, 2 | 30 May. |
| Danks, T., Christchurch | 6 | 3576 | 2 Nov. |
| Davey and Co., L. and C., Auckland | 38 | 3542 | 24 Sept. |
| Davies, W. T., Auckland | 38 | 3557 | 15 Oct. |
| Deguingand and Son, E., London | 50 | 3314, 5 | 1 March. |
| De Renzy, T. G., Auckland | 6, 39 | 3332, 3 | 19 March. |
| Dewar and Sons (Limited), J., Perth and London | 43 | 3356 | 11 April. |
| Downer, W. H., Bromley, Christchurch | 47 | 3467 | 26 July. |
| Driver and Lovatt, Whangarei | 42 | 3563 | 22 Oct. |
| Dunlop Pneumatic Tire Company of Australasia (Limited), Melbourne | 40 | 3301 | 14 Feb. |
| Dutton, R. A., Dunedin | 3 | 3413 | 10 June. |
| Dyason, J. P., Collingwood, Vic. | 42 | 3589, 90 | 14 Nov. |
| Dyason, Son, and Co. (See J. P. Dyason.) | | | |
| Edgar, W., Dannevirke | 42 | 3418 | 14 June. |
| Edmond, W. F., Dunedin | 47 | 3303 | 18 Feb. |
| Electro-Neurotone Company (Limited), The, London | 11 | 3561 | 18 Oct. |
| Elgin National Watch Company, Chicago | 10 | 3423 | 22 June. |
| Ellis and Co., P. W., Toronto | 10 | 3490 | 14 Aug. |
| Eltham Co-operative Dairy Factory Company (Limited), Eltham | 42 | 3538 | 17 Sept. |
| Erson, W. R. C., Rotorua | 3 | 3547 | 24 Sept. |
| Everett and Co. (See B. P. Bidder.) | | | |
| Everett's. (See B. P. Bidder.) | | | |
| Falconer, F., and another, Auckland | 43 | 3421 | 17 June. |
| Ferguson and Co., A., Glasgow | 43 | 3631 | 19 Dec. |
| Ferguson Bros. (Limited), Carlisle, Eng. | 24 | 3271 | 15 Jan. |
| Fox Bros. and Company (Limited), Wellington, Eng. | 34 | 3543 | 24 Sept. |
| Frossard, Levic, and Co. (See F. Levic.) | | | |
| Frost, E. C., Tuakau, N.Z. | 42 | 3556 | 14 Oct. |
| Fulton, C., Bohally, Blenheim | 4 | 3348 | 1 April. |

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

| Name and Address. | No. of Class. | No. of Application. | Date. |
|--|---------------|---------------------|-----------|
| Gandy Belt Manufacturing Company, Seacombe, Eng. | 25 | 3345 | 27 March. |
| Garrett, T. W., and another, London | 12 | 3274 | 17 Jan. |
| Geddes, J. M., Auckland | 42 | 3482, 3 | 6 Aug. |
| Gibson and Son (Limited), W., Nottingham | 38 | 3410 | 7 June. |
| Gilberd and Sons, J. B., Wanganui | 50 | 3552 | 10 Oct. |
| Gloy Manufacturing Company (Limited), The, London | 39 | 3638 | 30 Dec. |
| Gregory, S. E., and another, Sydney | 48 | 3442 | 28 June. |
| Grey and Sons, J., Auckland | 44, 43 | 3291, 2 | 1 Feb. |
| Griffin, J. H. and G. R., Nelson | 42 | 3389 | 25 May. |
| Guest, H. W., Melbourne | 3, 48 | 3394, 5 | 28 May. |
| Guthridge (Limited), N., Melbourne | 20 | 3452-4 | 11 July. |
| Guthridge (Limited), N., Wellington | 20 | 3572 | 28 Oct. |
| Hall and Co. (Limited), T. B., Liverpool | 43 | 3565 | 22 Oct. |
| Hall, J., Christchurch | 42 | 3636 | 30 Dec. |
| Hallenstein Bros. and Co., Dunedin | 38 | 3577 | 2 Nov. |
| Hanson, Sir R., London | 42 | 3327 | 7 March. |
| Harris, J., Wellington | 9 | 3451 | 9 July. |
| Hat Bleach Company, Xenia, U.S.A. | 47 | 3540 | 19 Sept. |
| Havana Commercial Company, Havana | 45 | 3281-90 | 30 Jan. |
| Hayward and Co. (Limited), Christchurch | 42 | 3456 | 18 July. |
| Hayward and Co. (Limited), Christchurch | 42 | 3464, 5 | 25 July. |
| Helidon Spa Water Company (Limited), Helidon and Brisbane | 44 | 3381 | 15 May. |
| Herry, P., North Carlton, Vic. | 50 | 3528, 9 | 10 Sept. |
| Holder, F., Pahiatua | 44 | 3470 | 31 July. |
| Hollis Cycle Agency, Wellington | 22 | 3369 | 1 May. |
| Home Sewing-machine Company, New. (See under N.) | | | |
| Hondai Lanka Tea Company. (See G. T. K. McKenzie.) | | | |
| Hoytema, Van. (See under V.) | | | |
| Hudson Cycle Company (Limited), New. (See under N.) | | | |
| Huntley and Palmers (Limited), Reading | 42 | 3397, 8 | 30 May. |
| Iron-ox Remedy Company, New York | 3 | 3626 | 18 Dec. |
| Jackson, W., Auckland | 42 | 3435 | 26 June. |
| Jackson, W., Auckland | 42 | 3477 | 1 Aug. |
| Jakins, W. H., Christchurch | 42 | 3588 | 13 Nov. |
| Johnson, W. W., Sydney | 3 | 3571 | 26 Oct. |
| Johnson Manufacturing Company, W. W. (See W. W. Johnson) | | | |
| Johnson Manufacturing Company, The W. W., Sydney | 47 | 3498 | 16 Aug. |
| Johnson, R. H. N., London | 3 | 3925 | 7 March. |
| Johnson, Simonsen, and Rubin. (See W. Johnson, H. Simonsen, and M. Rubin.) | | | |
| Johnson, W., and others, Melbourne | 10 | 3545 | 26 Sept. |
| Jones and Co., H., Hobart | 42 | 3382 | 15 May. |
| Jones, E. B., Invercargill | 3 | 3580 | 6 Nov. |
| Jones, J. W., Sumner, N.Z. | 49 | 3505 | 27 Aug. |
| Keene Company, The, New York | 3 | 3607 | 22 Nov. |
| Kemphorne, Prosser, and Co.'s New Zealand Drug Company (Limited), Christchurch | 3 | 3384 | 21 May. |
| Kerr, K. A., Sydenham, N.Z. | 3 | 3500 | 21 Aug. |
| Keystone Watch-case Company, Philadelphia | 10 | 3425-82 | 22 June. |
| Kingscote Company (Limited), London and Surrey | 50 | 3268 | 10 Jan. |
| Klein, C. J., Hamburg | 45 | 3306 | 20 Feb. |
| Krause, A. H., Northcote, Auckland | 3 | 3262 | 5 Jan. |
| Lamb, H., Wellington | 50 | 3302 | 18 Feb. |
| Lambert and Butler (Limited), London | 45 | 3362, 3 | 22 April. |
| Lambert and Butler (Limited), London | 45 | 3530 | 10 Sep. |
| Lamson Paragon Supply Company of Australasia Proprietary (Limited), Richmond, Vic. | 39 | 3272 | 15 Jan. |
| Laurie and Co., W. S. (See W. S. Laurie.) | | | |
| Laurie, W. S., Auckland | 2 | 3578 | 4 Nov. |
| Lawrence, G. T., Invercargill | 42 | 3575 | 31 Oct. |
| Lawrence Bros. (See G. T. Lawrence.) | | | |
| Lever Bros. (Limited), Balmain, Sydney | 47, 48 | 3309, 10 | 22 Feb. |
| Lever Bros. (Limited), Balmain, Sydney | 50 | 3629 | 18 Dec. |
| Levic, F., Sydney | 45 | 3307 | 20 Feb. |
| Levic, F., Sydney | 45 | 3331 | 14 March. |
| Liebig's Extract of Meat Company (Limited), London and Antwerp | 42 | 3264 | 8 Jan. |
| Linkhorn, S. M., W. E., and H. R., Auckland | 3 | 3378 | 8 May. |
| Little and Co., A. E., Lynn, U.S.A. | 38 | 3408 | 6 June. |
| London, W. T., Kimbolton, N.Z. | 42 | 3298 | 8 Feb. |
| Lyssaght (Limited), J., Bristol | 5 | 3513, 6, 9 | 9 Sept. |
| | | 3620, 3 | |
| Lyssaght (Limited), J., Bristol | 13 | 3514, 7 | 9 Sept. |
| | | 2621, 4 | |
| Lyssaght (Limited), J., Bristol | 18 | 3515, 8 | 9 Sept. |
| | | 3522, 5 | |
| Lysnar, W. D. Gisborne | 42 | 3573 | 29 Oct. |
| MacEwan and Co., J. B., Wellington | 42 | 3608, 9 | 26 Nov. |
| Mackerras and Hazlett, Dunedin | 42 | 3504 | 23 Aug. |
| Mackerras and Hazlett, Dunedin | 42 | 3611 | 2 Dec. |
| MacLeod, J., Wellington | 39 | 3602 | 20 Nov. |
| Maddox and Co.'s Metropolitan Chemical and Manufacturing Company (Limited), Wellington | 42 | 3383 | 15 May. |
| Maddox and Co.'s Metropolitan Chemical and Manufacturing Company (Limited), Wellington | 42 | 3385 | 22 May. |
| Mandel, J., Wellington | 2 | 3375 | 4 May. |
| Mandel, J., Wellington | 2 | 3434 | 26 June. |

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

| Name and Address. | No. of Class. | No. of Application. | Date. |
|--|---------------|------------------------|-----------|
| Manson and Barr, Palmerston North | 6 | 3632 | 20 Dec. |
| Marshall's Chemical Company (Limited), Dunedin | 3 | 3457 | 18 July. |
| Matheson and Co. (Limited), W. J., New York | 4 | 3326 | 7 March. |
| Mazawattee Tea Company (Limited), London | 42 | 3455 | 11 July. |
| McEwin and Son, G., Glen Ewin, South Australia | 42 | 3365 | 26 April. |
| McHaffie, G. H., Christchurch | 13 | 3337 | 25 March. |
| McKenzie, G. T. K., Dunedin | 42 | 3347 | 1 April. |
| McKenzie, G. T. K., Dunedin | 42 | 3486 | 7 Aug. |
| McNarry, J., and others, Maori Hill, Dunedin | 13 | 3579 | 31 Oct. |
| McNeil, J., Peep-o'-Day, N.Z. | 42 | 3555 | 14 Oct. |
| Meldrum Bros. (Limited), Manchester | 6 | 3371 | 3 May. |
| Middows, L. A., Sydney | 50 | 3624 | 17 Dec. |
| Miller, P., Dunedin | 37 | 3570 | 25 Oct. |
| Mouat and Wales, Dunedin | 49 | 3374 | 4 May. |
| Moore, Eady, and Co., Leicester | 38 | 3317 | 4 March. |
| Morris, H., and another, Birmingham | 22 | 3334 | 22 March. |
| Morris, Thomas, and Ellis. (See H. Morris and B. Thomas.) | | | |
| Murray and Co., W. H., Auckland | 38 | 3531 | 11 Sept. |
| Murray and Co. (Limited), W. T., Auckland | 42 | 3508 | 28 Aug. |
| Murray and Co. (Limited), W. T., Auckland | 42 | 3313 | 27 Feb. |
| Nathan and Co. (Limited), L. D., Auckland | 42 | 3551 | 8 Oct. |
| Newcomb and Co., S., Auckland | 39 | 3623 | 16 Dec. |
| New Home Sewing-machine Company, New York | 6 | 3473 | 1 Aug. |
| New Hudson Cycle Company (Limited), Birmingham | 22 | 3450 | 5 July. |
| New Sunlight Incandescent Company (1900), (Limited), London | 13, 18 | 3437, 8 | 27 June. |
| New Sunlight Incandescent Company (1900), (Limited), London | 13 | 3478 | 1 Aug. |
| Newton, J. B., Nelson | 3 | 3550 | 5 Oct. |
| Newton, J. B., Nelson | 42 | 3584, 5 | 7 Nov. |
| New York Standard Watch Company, Jersey, U.S.A. | 10 | 3424 | 22 June. |
| New Zealand Loan and Mercantile Agency Company (Limited), Wellington | 47 | 3388 | 23 May. |
| New Zealand Wine Company. (See F. Falconer and J. E. Thomson) | | | |
| Nicholls, B. S., and J. H., Auckland | 18 | 3463 | 23 July. |
| Nicoll Bros. and Oetzes and Gerritsen, Ashburton and London | 42 | 3312 | 27 Feb. |
| Nimmo and Blair, Dunedin | 2 | 3569 | 25 Oct. |
| Ogden's (Limited), Liverpool | 45 | 3405 | 30 May. |
| Ogilvie, C. A., Wellington | 1 | 3544 | 25 Sept. |
| Orpwood and Co., Auckland | 38 | 3446 | 3 July. |
| Osborne, Garrett, and Co. (See W. H. Osborne and T. W. Garrett.) | | | |
| Osborne, W. H., and another, London | 12 | 3274 | 17 Jan. |
| Over, W., Auckland | 3 | 3592 | 15 Nov. |
| Oudaille, A., Dunedin | 3 | 3415 | 10 June. |
| Parkes and Sons, S. (See W. G. Parkes.) | | | |
| Parkes, W. G., Birmingham | 14 | 3261 | 3 Jan. |
| Patent Borax Company (Limited), Birmingham | 2, 3, 47, 48 | 3349-52 | 4 April. |
| Pears (Limited), A. and F., London and Isleworth | 48 | 3495 | 15 Aug. |
| Peek, Frean, and Co., London | 42 | 3277, 8 | 29 Jan. |
| Peek, Frean, and Co., London | 42 | 3296 | 7 Feb. |
| Porter and Co. (Limited), E., London | 44 | 3308 | 21 Feb. |
| Postum Cereal Company, Battle Creek, U.S.A. | 42 | 3300 | 14 Feb. |
| Rainbow, W., Christchurch | 11 | 3361 | 18 April. |
| Raleigh Cycle Company (Limited), Nottingham | 22 | 3449 | 5 July. |
| Reckitt and Sons (Limited), Sydney and Hull | 50 | 3295 | 7 Feb. |
| Renzy, De. (See under D.) | | | |
| Rew, R., Auckland | 47 | 3369 | 3 May. |
| Reynolds and Co., W. E., Dunedin | 7 | 3533, 5 | 13 Sept. |
| Rich and Co. (Limited), E., Sydney | 42 | 3610 | 28 Nov. |
| Richards and Co., Christchurch | 42 | 3553 | 12 Oct. |
| Richards, W. O., and another, Sydney | 48 | 3442 | 28 June. |
| Rickards (Limited), C. A., Manchester | 30 | 3399, 3400 | 30 May. |
| Roberts, J. D., Auckland | 42 | 3367 | 30 April. |
| Roberts, J. D., Auckland | 42 | 3507 | 28 Aug. |
| Roberts, J. D., Auckland | 42 | 3510 | 3 Sept. |
| Ross and Glendinning, Dunedin | 34, 38 | 3335, 6 | 22 March. |
| Rubin, M., and others, Melbourne | 10 | 3545 | 26 Sept. |
| Salmon and Gluckstein (Limited), London | 45 | 3503 | 23 Aug. |
| Salmon and Gluckstein (Limited), London | 45 | { 3593, 4, 6-3601 } | 15 Nov. |
| Salmon and Gluckstein (Limited), London | 50 | 3595 | 15 Nov. |
| Salmon Bros., Dunedin | 37 | 3534 | 13 Sept. |
| Sandeman, Sons, and Co., G. G., London | 43 | 3630 | 19 Dec. |
| Sargood, Son, and Ewen, Dunedin | 49 | 3587 | 11 Nov. |
| Sargood, Son, and Ewen, Auckland | 38 | 3639 | 31 Dec. |
| Saunders, Gilberd, and Co., Napier | 47 | 3506 | 28 Aug. |
| Saunders, Gilberd, and Co., Napier | 47 | 3604 | 20 Nov. |
| Schonfield and Co., A., London and Glasgow | 5 | 3360 | 17 April. |
| Seeborn and Dieckstahl (Limited), Sheffield | 5, 12, 13 | 3265-7 | 10 Jan. |
| Seeborn and Dieckstahl (Limited), Sheffield | 5 | 3605 | 21 Nov. |
| Seegner, Langguth, and Co., Auckland | 38 | 3341 | 26 March. |
| Sharland and Co. (Limited), Wellington | 3 | 3273 | 16 Jan. |
| Sharland and Co. (Limited), Wellington and Auckland | 42 | 3279 | 30 Jan. |
| Sharland and Co. (Limited), Wellington and Auckland | 42 | 3330 | 12 March. |
| Sharland, W. C., Auckland | 3 | 3554 | 12 Oct. |
| Simmons, M., Sydney | 50 | 3344 | 26 March. |
| Simonsen, H., and others, Melbourne | 10 | 3545 | 26 Sept. |
| Sinclair, A. W., Invercargill | 48 | 3275 | 18 Jan. |

| Name and Address. | No. of Class. | No. of Application. | Date. |
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| Skelton, Frostick, and Co., Christchurch | 38 | 3293 | 4 Feb. |
| Smith, W. J., Raglan | 42 | 3380 | 11 May. |
| Smith, W. J., Raglan | 42 | 3461 | 20 July. |
| Somerville, W., Burnley, Vic. | 47 | 3412 | 8 June. |
| Speight and Co. (Limited), J., Dunedin | 43 | 3562 | 19 Oct. |
| Standard Paint Company, New York | 1, 17 | 3496, 7 | 16 Aug. |
| Stapley and Smith, London | 38 | 3466 | 25 July. |
| Stedman, S. R., and others, North-east Valley, Dunedin | 13 | 3579 | 31 Oct. |
| Sterling Remedy Company, Chicago | 3 | 3494 | 15 Aug. |
| Sunlight Incandescent Company (1900), (Limited), New. (See under N.) | | | |
| Svenska Centrifug Aktie Bolaget, Stockholm | 7 | 3612 | 2 Dec. |
| Sykes, A. E., New Plymouth | 3 | 3416, 7 | 12 June. |
| Sykes, A. E., New Plymouth | 3 | 3419 | 15 June. |
| Teutonia Mischurger Portland Cementwerk, Hanover | 17 | 3479 | 1 Aug. |
| Thomas, B., and another, Birmingham | 22 | 3334 | 22 March. |
| Thomson, J. E., and another, Auckland | 43 | 3421 | 17 June. |
| Timms, T., Tinwald, N.Z. | 3 | 3536 | 14 Sept. |
| Tregelles, F. A., New Plymouth | 39 | 3633 | 20 Dec. |
| Turner and Son, C., London | 1, 4 | 3487, 8 | 9 Aug. |
| Tyree and Co., A., Christchurch | 18 | 3447, 8 | 4 July. |
| Union Metallic Cartridge Company, Bridgeport and New York | 20 | 3471 | 31 July. |
| Usher and Co., A., Edinburgh | 43 | 3460 | 19 July. |
| Vacuum Oil Company, New York, London, Melbourne, &c. | 47 | 3263 | 7 Jan. |
| Vacuum Oil Company, New York, London, Melbourne, Wellington, &c. | 4 | 3305 | 20 Feb. |
| Van Hoytema and Co., Culemborg, Holland | 43 | 3372 | 3 May. |
| Varney, W. R., Manchester | 3 | 3343 | 26 March. |
| Veno Drug Company. (See W. R. Varney.) | | | |
| Vickery and Son, J. S., Ballarat | 3 | 3489 | 12 Aug. |
| Victory Home Remedy Company. (See J. B. Newton.) | | | |
| Vining, W. G., Nelson | 22 | 3616 | 16 Dec. |
| Wailles, Dove, and Co. (Limited), Newcastle-on-Tyne | 1 | 3436 | 27 June. |
| Walker and Hall, Sheffield | 14 | 3574 | 30 Oct. |
| Walker and Sons, R., Leicester | 38 | 3480 | 1 Aug. |
| Walker, M., Ashburton | 47 | 3280 | 30 Jan. |
| Walker, M., Ashburton | 47 | 3316 | 4 March. |
| Waltke and Co., W., St. Louis, U.S.A. | 47 | 3346 | 29 March. |
| Ward and Co., J. G., Invercargill | 42 | 3318-24 | 6 March. |
| Ward and Co., J. G., Invercargill | 42 | 3406 | 3 June. |
| Warnock Bros., Auckland | 47 | 3472 | 13 Aug. |
| Warnock Bros., Auckland | 47 | 3549 | 30 Sept. |
| Warren, Webster, and Co., Camden, U.S.A. | 18 | 3603 | 20 Nov. |
| Watson, H., Hobart | 42 | 3311 | 22 Feb. |
| Weber, Lohmann, and Co. (Limited), Sydney | 13 | 3386 | 22 May. |
| Weber, Lohmann, and Co. (Limited), Sydney | 12 | 3404 | 30 May. |
| Weingarten Bros., New York | 38 | 3546 | 26 Sept. |
| Wellington Meat Export Company (Limited), Wellington | 4, 42 | 3376, 7 | 7 May. |
| West Kent Portland Cement Company (Limited), Burham, Kent | 17 | 3541 | 19 Sept. |
| Wilkie and Co., Wanganui | 38 | 3481 | 6 Aug. |
| Williams Company, T. C., Richmond, Va. | 45 | 3358, 9 | 16 April. |
| Wills, W. D. and H. O. (Limited), Bristol and London | 45 | 3403 | 30 May. |
| Wills, W. D. and H. O., (Australia), (Limited), Bristol | 45 | 3559 | 17 Oct. |
| Wilson, Balk, and Co., Dunedin | 42 | 3537 | 16 Sept. |
| Wilton, G. W., Wellington | 3 | 3443, 4 | 1 July. |
| Wingfield, T., Auckland | 50 | 3558 | 15 Oct. |
| Wright, Stephenson, and Co., Dunedin | 2 | 3414 | 10 June. |
| Yeatman and Co. (Limited), London | 42 | 3502 | 22 Aug. |
| Youngusband, O. R., Auckland | 42 | 3586 | 11 Nov. |

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