1935. NEW ZEALAND.

PATENTS, DESIGNS, AND TRADE-MARKS.

FORTY-SIXTH ANNUAL REPORT OF THE COMMISSIONER.

Presented to both Houses of the General Assembly pursuant to Section 128 of the Patents, Designs, and Trade-marks Act, 1921–22.

REPORT.

I HAVE the honour, in accordance with section 128, to submit my report on the administration of the Act during the past year.

A total of 2,827 applications for the grant of letters patent and for the registration of designs and of trade-marks was received during the year, being an all-round increase in the patents, designs, and trade-marks divisions, of 109 on the number for the preceding year. The total fees received in respect of patents, designs, and trade-marks was the highest since 1931, being £12,376 5s. 11d. for the past year, as against £11,694 11s. 10d. in 1933, and £12,034 19s. 4d. in 1932. It is also satisfactory to note that the surplus for the year under review (£7,666 19s. 2d.), is higher than the surplus for the two preceding years, and that the average surplus for the five year period 1930–1934 is higher than the average surplus for the preceding five years, 1925–1929, the figures being £7,704 11s. 4d. and £7,562 17s. 6d. respectively. The total surplus of the Office since 1st January, 1890, is £196,745 8s. 6d.

PATENTS.

Applications for patents received during the year numbered 1,766 (1,761),* of which 928 (978) were filed with provisional specifications and 838 (784) were accompanied by complete specifications; 232 (251) complete specifications were lodged during the year in connection with applications with which provisional specifications had originally been filed. As at 31st December, 1934, the total number of applications received was 73,672 and the number of patents in force at that date was 7,505 made up as follows: Patents sealed and third-year fees paid from the 31st December, 1931, to 31st December, 1934, 2,384 and 1,914 respectively; sixth-year fees from the 31st December, 1924, to the 31st December, 1934, 3,204; patents in respect of which an extension of their term has been granted by order of the Supreme Court, 3.

The amount received in patent fees, £8,879 18s. 3d., was £618 in excess of the amount received in 1933. There were 3 (1) patents sealed after the prescribed time, and 3 (2) lapsed patents restored to the register.

A very large number of applications were again received in connection with telephony and telegraphy, 306 (313). Increases were recorded in the classes relating to building construction, 61 (52); cultivating and tilling, 41 (29); electricity and magnetism, 84 (66); furniture and upholstery, 35 (29); illuminating, 59 (42); printing and photography, 32 (20); and tobacco, 25 (12); while there has been a decrease recorded in the classes concerning cooling and freezing, 19 (36); dairying, 47 (68); heating and fuel manufacture, 33 (51); kitchen utensils and cooking-appliances, 35 (48); and pipes, tubes, and hose, 21 (33).

My report last year showed that in 1931 a phenomenal rise had occurred in the number of inventions in the class relating to telephony and telegraphy, the increase being approximately 50 per cent. on the average for the preceding five-year period 1927–1931. The number of inventions under this head received in that year was the greatest number in the whole history of the Patent Office, and the records disclose that the peak reached in 1933 was substantially maintained last year, the figures being 306 in

1934, as against 313 in 1933. The policy of the law relating to industrial and intellectual property—patents, designs, trade-marks, copyright—is that the monopolies and other rights arising as a result of the operations of the Patent Office must be in the public interest. This fundamental aspect of the matter becomes of increasing practical importance in these days of industrial aggregation, and particularly so at the present time in regard to the radio industry, in which considerable inventive and commercial activity is manifest. In this connection it should be noted that in modern times there is an increasing tendency for certain phases of patents and copyright to become legally and industrially interlocked. although "news" is ordinarily regarded as belonging to the domain of copyright. Thus we find that, news" is ordinarily regarded as belonging to the domain of copyright, a strong effort was made at the International Conference for the Protection of Industrial Property held in London in 1934 to have "news" included in the Convention as being a form of industrial property. On the other hand, persons interested in radio, &c., inventions are vitally concerned in a proposal that may be made to the International Copyright Conference, 1936, to limit the right of local legislatures to regulate the conditions under which copyright material may be communicated to the public by radio. Further, we find that inventors are giving great attention to radio, sound-films, &c., by means of which copyright material is conveyed from the creator to the consumer. There is also a marked tendency for broadcasting, &c., inventions to pass into the hands of large combines, and for the owners of inventions to

enhance the value of their monopolies by becoming the owners of correlated copyright. There are thus growing up various powerful groups whose interests in patents and copyright are almost inseparably interwoven. These interests, being purely commercial, do not invariably harmonize with the public interest. It is therefore necessary, as occasion arises, for the international conventions relating to patents and copyright, and for the domestic legislation, to ensure that monopolies granted to foster public well-being are not allowed to defeat their own ends by enriching private enterprise unduly at the expense of the State as a whole.

Designs.

Applications for registration of designs during the year totalled 146, which is 3 in excess of the number of applications for the previous year. The total number of applications as at 31st December, 1934, was 3,593. There were 873 design registrations in force at that date, there being 133 registered during the year, while 137 design registrations became void owing to the non-payment of the renewal fees. In 28 cases renewal of the term of copyright for the second term of five years was effected, and in 23 cases for the third term of five years.

Applications from persons resident in New Zealand totalled 68 (92); the next greatest number of applications came from Australia, 32 (23); 18 (15) were from Great Britain; 4 (9) from the United States of America; and 3 (1) from Canada. There were 70 (74) applications in Class 1, while 20 (33) were lodged in Class 3; 19 (6) in Class 4; 14 (14) in Class 5; and 13 (5) in Class 12. The remaining applications were spread over five classes. There were five classes in which no applications were lodged.

Trade-marks.

The number of applications received during the year under review was 915, being 101 more than in 1933. Applications for registration from persons resident in New Zealand were slightly in excess of those for 1933, being 459 and 453 respectively. The number of applications from the Commonwealth of Australia again showed an increase over the previous year, the figures being 122 in 1934, as against 92 in 1933. There was also an increase in the number of applications received from the United States of America, the number being 62, as compared with 58 in 1933.

The amount received during the year in respect of trade-mark fees was again slightly in excess of the amount received during the previous year, the respective amounts being £3,296–15s. 2d. and £3,212 4s. 3d. There was a small decrease in the amount paid in respect of renewal of registration of trade-marks as compared with the previous year, but this decrease was more than offset by the amount paid in fees in respect of applications for registration, which is shown as £89 12s. 6d. more than received in 1933.

As is generally the case, the greatest number of applications in any one class was in Class 42 (substances used as food, or as ingredients in food), there being 176, showing an increase of 21 over the number of applications in the same class in 1933. Class 38 (articles of clothing) supplied the next greatest number of applications in any one class, there being 86, as against 78 in 1933. The number of applications in the other principal classes are as follows: Class 3 (chemical substances prepared for use in medicine and pharmacy), 85 (81); Class 8 (philosophical instruments, scientific instruments, and apparatus for useful purposes; instruments and apparatus for teaching), 60 (35); Class 48 (perfumery, including toilet articles, preparations for the teeth and hair, and perfumed soap), 58 (45); Class 2 (chemical substances used for agricultural, horticultural, veterinary, and sanitary purposes), 36 (45); Class 47 (candles, common soap, detergents; illuminating, heating, or lubricating oils; matches; and starch, blue, and other preparations for laundry purposes), 35 (42).

PATENT AGENTS.

It is regretted having to report the death of Mr. Robert Wales, who for over twenty-six years was in active practice before the Office. The number of Patent Attorneys on the register as at 31st December, 1934, was 16.

CONCLUSION.

The appendix hereto contains the following tables, lists, &c., viz.:—

- A. Receipts and Payments Account for the Year ended 31st December, 1934.
- B. Table showing Receipts and Payments for each of the Last Ten Years.
- C. Particulars of Fees received from 1st January to 31st December, 1934, together with the Corresponding Figures for the years 1932 and 1933.
- D. Total Number of Applications for Patents and for Registration of Designs and Trademarks recorded for the years 1912 to 1934 (inclusive).
- E. Number of Provisional and Complete Specifications received, &c.
- F. Number of Applications for Patents from Persons residing in New Zealand or Dependencies, &c., and in other Countries in each of the Years 1933 and 1934, together with the Λverage for the Years 1928–32 (inclusive).
- G. Number of Applications for Patents for the Different Classes of Inventions in each of the Years 1933 and 1934, together with the Average for the Years 1928–32 (inclusive).
- H. Total Number of Applications for Patents, Letters Patent sealed, and Letters Patent in force for Full Term under the Different Patents Acts, up to 31st December, 1934 (inclusive).
- I. Number of Applications for Registration of Designs in each of the Fifteen Classes in each of the Years 1932, 1933, and 1934.
- J. Number of Applications for Registration of Trade-marks from Persons residing in New Zealand or Dependencies, &c., and in other Countries in each of the Years 1933 and 1934, together with the average for the Years 1928-32 (inclusive).
- K. Number of Applications to register Trade-marks in the Fifty Different Classes in each of the Years 1933 and 1934, together with the Average for the Years 1928–32 (inclusive).

H. T. ATKINSON,

APPENDIX.

PATENT OFFICE.

A.—Receipts and	PAYMENTS	ACCOUNT	FOR	THE	$Y_{\rm EAR}$	ENDED	31sr	DECEMBER,	1934.
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		Receip	t.s			£	s.	d.			Payments.		£	s.	d.
Patent fees		recour.				8,879			Salaries	, .		 	3,705	15	6
Design fees						123	1	0	Fuel, light, &c.		* 1	 	45	16	5
Trade-mark fees						3,296	15	2	Postage, telegrams, a	ind t	elephones	 	125	12	5
Sales of Acts, Journ	ale Sec.		• •	£ s.	_	0,200		_	Printing and station			 	170	6	7
At Government P				$65 \ 15$					Patent Office Journal			 	604	10	6
At Patent Office				10 15					Typewriters			 	2	0	7
At Later Office		• •	• •			76	11	6	Contingencies			 	4	15	2
								•	Office fittings			 	0	18	3
									Refunds			 	49	11	4
									Balance: Cash in P	ablie	Account	 	7,666	19	2
												_			
						£12,376	5	11				£	212,376	5	11
						,0.0						-			

H. T. Atkinson, Commissioner of Patents, Designs, and Trade-marks.

I hereby certify that the Statement of Receipts and Payments has been duly examined and compared with the relative books and documents submitted for audit, and correctly states the position as disclosed thereby. Copyright fees are not included.—J. H. FOWLER, Deputy Controller and Auditor-General.

B.—Table showing Receipts and Payments for each of the Last Ten Years.

Year.	Receipts.	Payments.	Surplus.	Year.	Receipts.	Payments.	Surplus,
1925 1926 1927 1928 1929	£ s. d. 13,355 2 0 12,426 0 8 12,642 2 6 13,302 10 11 14,066 2 0	£ s. d. 5,509 8 9 5,836 2 0 5,387 7 1 5,374 2 10 5,873 9 10	£ s. d. 7,845 13 3 6,589 18 8 7,254 15 5 7,931 8 1 8,192 12 2	1930 1931 1932 1933 1934	£ s. d. 14,195 15 7 13,390 11 6 12,034 19 4 11,694 11 10 12,376 5 11	£ s. d. 5,832 7 2 5,466 7 8 4,782 7 0 4,378 18 10 4,709 6 9	£ s. d. 8,363 8 5 7,924 3 10 7,252 12 4 7,315 13 0 7,666 19 2

C.—Particulars of Fees received from 1st January to 31st December, 1934, together with the Corresponding Figures for the Years 1932 and 1933.

				1932.*		1933.*		1934.
	Andrew Control of the	Patents	•					
				£ s. c	1.	£ s.	d.	£ s. d
Applications for patents with provisional sp	pecifications			~) ~ ~ ~ ~ ~	0	978 - 0	0	$920 \ 10$
Applications for patents with complete spe	cifications			1,318 0	0	1,574 - 0	-0	1,690 0
Complete specifications left after provisions	al specification	ns		000	0	502 - 0	-0	464 0
Applications for extension of time					6	$179 \ 10$	0	180 0
On giving notice of opposition				6 10	0	3 0	0	5 10
On hearing opposition					ŀ			
In request for scaling letters patent				765 - 0	0	748 0	0	937 0
In request for duplicate deeds of letters pa	tent					2 0	0	1 0
In request for sealing letters patent after 1	orescribed ti	me		. ,		3 0	0	9 0
On sealing letters patent after prescribed ti	ime				0	2 10	0	3 10
Renewal fees paid before end of third year				-,	0	1,881 0	0	1,769 5 1
Renewal fees paid before end of sixth year				-,	0	2,061 - 0	0	2,592 - 0
Applications for restoration of lapsed pater	nts				0	12 0	0	6 0
On restoration of letters patent				51 - 0	0	38 0	0	36 0
On request to enter name of subsequent pr	oprietor, &c	., on regi	ster	55 0	0	48 10	0	67 0
On request to correct clerical errors				1 10	0	0 10	0	1 0
Certificates of Commissioner				44 0	0	42 15	0	38 0
Copies of specifications and drawings				53 - 8	9	43 12	6	53 3
Application for registration as patent agen	t			2 2	0	• • •		
Patent agents' renewal fees				21 - 0	0	50 8	0	37 16
Patent agents' examination fees				3 3	0			36 7
Searches				49 1	0	43 3	9	
Amendment of letters patent				30 0	0	3 0	-0 ,	11 - 0
Request to enter change of name					- 1	• •		0 15
Request to enter change of address				0 11	0	0 15	0	0 10
Application for endorsement of letters pate	ent " License	s of Rigl	ht "		į	3 0	Ó	• • •
Advertising in Journal, &c., under Suprem	e Court Rule	es			- !			
Application for entry of order of Supreme	Court in reg	ster						
Weekly lists				10 16	0	5 4	0	5 12
Miscellaneous				$25 \ 15$	8	37 0	1	14 18
								8,879 18

^{*} For a complete analysis of fees received in 1932 and 1933 see reports for those years respectively.

C.—Particulars of Fees received from 1st January to 31st December, 1934, together with the Corresponding Figures for the Years 1932 and 1933—continued.

					}	1932.*	1933,*	1934.
				esign	8.			
			_	****	:	£ s. d.	£ s. d.	1 £ s. c
Application for registration of	f designs					76 10 0	66 - 0 - 0	61 5
On extension of period of cop	yright un	$\operatorname{der} \sec$	tion $56 (2)$		• •	$41 \ 0 \ 0$	32 - 0 - 0	28 0
On extension of period of cop	yright un	der sec	tion $56 (3)$			22 - 0 - 0	34 - 0 - 0	28 0
Searches (Regulation 42)					!	0 12 6	0 12 6	
Searches (Office)						1 4 0	1 14 0	1 7
Certificates of Commissioner						0 5 0	1 0 0	0.10
Assignment of designs		• •	• •			1 10 0	$\frac{2}{10}$ $\frac{10}{0}$	1 0
Copies of drawings		• •		• •	• •	$0\ 12\ 6$	1 - 9 - 0	0 13
Change of name	• •	• •	• •	• •	• • •	0 10 0	• •	
Change of address		• •	• •	• •	• •			0 10
Applications for extension of		• •	• •	• •	• • •	0 10 0	0 15 0	0 10
Miscellaneous	• •	• •	• •	• •	••	$2 \ 19 \ 6$	0 17 8	1 6
								700 7
								123 - 1
					1	ŀ		
			Trae	de-ma	rks.			
					}	£ s. d.	£ s. d.	£ s. d
Application for registration	- •		• •			697 10 0	$610 \ 10 \ 0$	700 - 2
On registration		• •				1,179 10 0	$921\ 15\ 0$	$971\ 15$
n association	• •	• •				21 11 0	9 10 0	$14 \ 16$
On renewal of registration		• •	• •	• •		944 9 11	1,386 9 0	1,327 9
Applications for extension of t		• •		• •	• •	$29 \ 15 \ 0$	$15 \ 15 \ 0$	11 15
On giving notice of opposition	١	• •		• •	• •	4 0 0	5 0 0	4 0
On hearing opposition	• •	• •		• •	• • •	$\begin{bmatrix} 2 & 0 & 0 \end{bmatrix}$		
On assignment of trade-marks		• •	• •	• •	. ••	153 13 0	109 16 0	$110 \ 10$
	• •		• •	• •		2 10 0	1 0 0	$2 ext{ } 5$
On cancellation		• •	• •	• •	• •	4 0 0	4 10 0	3 11
On request under section 73 (6	o)	• •	• •	• •	• •		$\begin{bmatrix} 1 & 0 & 0 \end{bmatrix}$	
Extra space in <i>Journal</i> Sopies of trade-mark certificat	••	• •			• •	17 4 0	14 16 0	20 11
Opies of trade-mark certification of the control of		• •		• •	• •	3 3 0	$\begin{bmatrix} 3 & 1 & 0 \\ 12 & 15 & 0 \end{bmatrix}$	2 14
In request to enter change of On request to enter change of		• •	• •	• :	• • •	13 18 0	19 15 0	12 10
On request under section 99		• •	• •	• •		10 18 0	5 11 0	4 18
Certificates of Commissioner	• •	• •	• •	• •	• • •	2 0 0	2 0 0	7 10
earches (Regulation 84)	• •	• •		• •	• •	$\begin{bmatrix} 18 & 5 & 0 \\ 45 & 1 & 6 \end{bmatrix}$	15 8 0	16 5
earches (Office)	• •	• •		• •	• •	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 29 & 6 & 6 \\ 32 & 9 & 0 \end{bmatrix}$	26 4
on request to correct clerical of	errors			• •		1 0 0	$\begin{bmatrix} 32 & 9 & 0 \\ 0 & 5 & 0 \end{bmatrix}$	$\begin{array}{ccc} 30 & 5 \\ 0 & 15 \end{array}$
Intry in register of rectification	on thereof			• •	• •	0 10 0	0 0 0	
Request to strike out goods					•••	3 0 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cc}1&0\\1&15\end{array}$
				• •		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 4 & 10 & 0 \\ 5 & 0 & 0 \end{bmatrix}$	14 0
Iscellaneous						13 12 5	13 17 9	12 2 1
		• •		• •	[19 12 9	10 11 g	14 & L
								3,296 15
					l l		į.	.,

^{*} For a complete analysis of fees received in 1932 and 1933 see reports for those years respectively.

Year.	Patents.	Designs.	Trade-marks.	Total.	Year.	Patents.	Designs.	Trade-marks.	Total
1912	1,737	44	779	2,560	1924	2,085	185	1,338	3,608
1913	1,775	65	787	2,627	1925	2,046	203	1,332	3,58
1914	1,574	55	687	2,316	1926	2,137	204	1.143	3,48
1915	1,299	89	565	1,953	1927	2,052	145	1,325	3,52
1916	1,261	113	666	2,040	1928	2,070	163	1,201	3,43
1917	1,329	83	619	2,031	1929	2,251	125	1,359	3,73
1918	1,386	53	695	2,134	1930	2,103	169	1,265	3,53
1919	1,880	74	1,272	3,226	1931	2,065	151	999	3,21
1920	2,193	109	1,391	3,693	1932	1.845	164	925	2,93
1921	2,115	141	994	3,250	1933	1,761	143	814	$\frac{1}{2},71$
1922	2,183	214	1,103	3,500	1934	1,766	146	915	$\frac{1}{2.82}$
1923	2,075	183	1,163	3,421					_,

E.—Number of Provisional and Complete Specifications received, etc.

Year.	with Complete	cations which Specifica- lodged.	Applications with which Provisional Specifica- tions lodged.		Application which Conspecification sequently	$_{ m mplete}^{ m mplete}$	Applicat abando lapsed refuse	ned, , or	Patents s	Total Number of	
Ye	New Zealand or Dependencies, &c.	Other Countries.	New Zea- land or Depend- encies, &c.	Other Countries.	New Zealand or Dependencies, &c.	Other Countries.	New Zealand or Dependencies, &c.	Other Countries.	New Zealand or Dependencies, &c.	Other Countries.	Applications.
1910	250	443	990	148	254	75	925	125	306	475	1,831
1911	245	434	935	126	258	59	849	86	323	482	
$1912 \dots$	258	507	877	95	275	35	817	78	334	508	
$1913 \dots$	217	467	965	126	249	58	910	94	272	499	1,775
$1914 \dots$	177	426	868	103	228	45	782	96	273	423	1,574
$1915 \dots$	140	286	787	86	322	46	669	78	266	288	
$1916 \dots$	178	297	699	87	194	38	630	67	245	319	
$1917 \dots$	183	360	708	84	203	41	580	57	249	385	1,329
$1918 \dots$	143	454	704	88	245	39	540	72	284	442	
$1919 \dots$	200	685	906	91	279	42	707	77	321	689	
$1920 \dots$	250	890	949	110	249	37	725	123		1,030	
$1921 \dots$	194	722	1,080	119	310	42	890	107	398	730	
1922	203	686	1,190	104	328	38	992	92	406	693	
$1923 \dots$	221	701	1,041	112	256	57	933	73	341	728	
$1924 \dots$	190	752	1,032	111	304	35	882	89	356	758	
$1925 \dots$	177	764	1,007	98	324	41	831	99	356	756	
$1926 \dots$	180	804	1,058	95	283	41	917	78	347	795	
1927	153	752	1,028	119	284	49	841	95	330	793	
$1928 \dots$	127	912	905	128	240	44	753	98	291	932	
$1929 \dots$	141	1,118	867	125	216	40	753	114		1,118	2,251
1930	120	905	984	94	241	32	828	90	275	910	
1931	117	649	1,213	87	255	32	1,056	78	276	655	/
1932	95	559	1,120	71	265	27					1,845
$1933 \dots$	96	688	909	69	217	24					1,762
$1934 \dots$	86	752	857	71							1,766

Note. — Applications are sometimes received from joint applicants resident in different countries, and from applicants giving two addresses; the figures may therefore total more than the actual number of applications received.

F.—Number of Applications for Patents from Persons residing in New Zealand or Dependencies, etc., and in other Countries in each of the Years 1933 and 1934, together with the Average for the Years 1928–1932 (inclusive).

		1928–32.	1933.	1934.		1928–33.	1933.	1934.
New Zealand		1,139.0	1,009	921	Kenya	0.2		
Argentine Republic		$1 \cdot 2$	2		Luxemburg		1	
Austria		3.4	4	1	Mauritius	$0\cdot 2$		
Belgium		$6 \cdot 2$	1		Mexico	0.8		1
Canada		9.6	6	4	${f Netherlands}$	$14 \cdot 8$	7	31
Cuba					New South Wales	$105 \cdot 8$	68	79
Czecho-Slovakia		0.8		1	Northern Nigeria	$0\cdot 2$		
Denmark		$6 \cdot 4$	4	7	Norway	2.6	1	
Dutch Each Indies		0.2			Peru	$0 \cdot 2$		
Egypt					Philippine Islands	$0 \cdot 2$		
Esthonia		0.2			$Queensland \dots \dots$	$16 \cdot 4$	15	13
Federated Malay Stat	es				South Australia	$13 \cdot 6$	6	12
Finland		0.6			South West Africa		1	
Fiji		0.2			Southern Rhodesia	$0 \cdot 2$		
France		$19 \cdot 2$	12	14	Spain	1.0		
Germany		$54 \cdot 6$	124	112	Straits Settlements		1	
Guatamala			1		Sweden	8.0	10	10
Great Britain		$346 \cdot 6$	320	367	Switzerland	$5 \cdot 6$	3	8
Hungary		0.8		5	Tasmania	$2 \cdot 6$	1	3
India		0.2		2	Union of South Africa	7.0		
Irish Free State		$1 \cdot 4$		3	United States of America	$170 \cdot 2$	70	79
Italy		8.0	4	1	Victoria	$116 \cdot 0$	86	97
Japan		0.6	2		Western Australia	5.0	6	3
1					Western Samoa	$0 \cdot 2$		1

G.—Number of Applications for Patents for the Different Classes of Inventions in each of the Years 1933 and 1934, together with the Average for the Years 1928–32 (inclusive).

Class.	192832	1933.	1934.	Class.	1928-32	1933.	1934
Advertising and displaying signs,	28.0	20	25	Illuminating (except gas-manufac-	59.6	42	59
&c. Aeronautics	15.4	6	14	ture) Indicating, calculating, and measur-	68.6	44	40
Amusements, music, exercisers, games, &c.	64.4	56	51	ing (including moisture-testers)			
Attaching and securing (including bolts, ties, &c.)	26.0	20	25	Kitchen utensils and cooking appliances (including ovens)	57.2	48	35
Boilers (steam)	12.0	2	4	Lifting, hauling, and loading	65.2	18	22
Boilers (steam)	$\begin{vmatrix} 26 \cdot 2 \\ 36 \cdot 0 \end{vmatrix}$	$\frac{22}{21}$	$\frac{26}{29}$	Locks, latches, and hinges	24.2	30	22
Boxes, cans, and casks	$84 \cdot 2$	83	80	Marine and submarine (including	19.8	16	24
Brewing, distilling, &c	$\left[egin{array}{c} 13 \cdot 8 \\ 17 \cdot 0 \end{array} \right]$	$\frac{21}{19}$	10 11	lake and river engineering) Marking (tickets, labels, &c.)	13.4	9	9
mops)				Medicines and surgical appliances (including ear-instruments, dental	34.0	28	32
Building-construction Building - construction (brick and	$\begin{array}{ c c c c c } 46 \cdot 2 & \\ 40 \cdot 4 & \\ \end{array}$	$\frac{18}{9}$	27 19	work, &c.)			
cement compositions and mould-	100			Metal-working (including welding, stamping, and plating)	26.4	15	16
ing) Building-construction (windows and	29.8	25	15	Milking-machines*	42.4	42	44
doors)				Minerals (including filtration, lixiviation, screens, &c.)	17.2	27	15
Chemicals	18.8	13	6	Minerals (magnetic separators) Minerals (stampers and pulverizers)	$\begin{vmatrix} 1 \cdot 2 \\ 2 \cdot 8 \end{vmatrix}$	1 4	 6
Cleaning, polishing, &c	$\begin{bmatrix} 28 \cdot 2 \\ 28 \cdot 2 \end{bmatrix}$	$\frac{9}{13}$	23 13	minerals (stampers and purvenzers)	2.0	7.	
Coin-freed mechanism	13.0	17	10	Oils and lubricators	22.4	23	20
Cooling and freezing	$\begin{vmatrix} 29 \cdot 4 \\ 52 \cdot 0 \end{vmatrix}$	$\frac{36}{29}$	$\begin{array}{c c} 19 \\ 41 \end{array}$	Paints and painting (including	17.8	6	12
Cutting and sawing, and tools	57.0	$\frac{50}{52}$	52	kauri-gum)			
	47.0	68	47	Pipes, tubes, and hose Preserving	$\begin{bmatrix} 22 \cdot 0 \\ 15 \cdot 4 \end{bmatrix}$	$\frac{33}{17}$	$\frac{21}{16}$
Dairying* Drains and sewers	5.4	1	l	Presses	9.4	9	3
Dredging and excavating (including	9.2	7	7	Presses Printing and photography	34.2	20	32
rock drills) Drying	20.2	9	15	Pumps and sprayers (except rotary pumps)	24.4	29	20
Electricity and magnetism	$115 \cdot 2$	66	84	Railways and tramways	32.8	9	13
Engines (air, gas, and oil)	55.0	56	60	Roads and ways (including road	19.8	10	7
Engines (steam), including rotary pumps	13.6	29	12	watering)			
Engines (miscellaneous and engine accessories), including current	37.0	42	36	Seed-dressing, chaff - cutting, and threshing	7.6	6	6
motors, solar motors, tide motors,				Seed-sowers	23.4	9	9
wave motors, windmills, miscel-				Sewing and knitting	$\begin{vmatrix} 18 \cdot 2 \\ 33 \cdot 2 \end{vmatrix}$	$\frac{27}{29}$	$\frac{23}{27}$
laneous motors Explosives, firearms, and targets	6.8	3	5	Sheep and cattle (including veteri- nary appliances)		20	<i></i> €
Exterminating (including trapping	19.6		20	Sheep shearing and clipping	6.6		3
animals)				Sheep shearing and clipping Shop and hotel fittings Stationery and paper	$ \begin{array}{c c} 29 \cdot 2 \\ 41 \cdot 4 \end{array} $	$\frac{20}{40}$	$\frac{25}{34}$
Feneing	21.8	10	10				
Fencing	4.0	1	2	Telephony and telegraphy (including	216-2	313	306
Fibre - dressing (including rope-making)	27.6	14		phonographs, &c.) Tobacco	16.6	12	25
Filters	8.0	5	3		16.2	15	17
Fire alarms, escapes, ladders, and extinguishers	15.4	14	13	Valves and cocks	107.6	60	57
Food	21.6	19	14	Vehicles (velocipedes)	26.4	18	21
Furnaces and kilns (including smoke-	19.8	16	15	Ventilating	6.4	13	5
consumers) Furniture and upholstery, desks,	56.6	20	35	Washing and cleansing	37.4	27	25
blinds, curtains, &c.				Water-supplying	9.6	4	53
C. F. L. F. Hilliam Track	7.6	4	8	Wearing-apparel Wools and hides	$\begin{array}{c c} 45 \cdot 2 \\ 15 \cdot 0 \end{array}$	48 11	9
Gas-manufacture for lighting, heating, or power purposes	'.0	4			1		
	4 .	9	5	Miscellaneous inventions not in other classes, as indiarubber-	26.4	14	18
Harness (including horse, &c., covers) Harvesting and grading	$\begin{vmatrix} 4 \cdot 2 \\ 35 \cdot 8 \end{vmatrix}$	$\frac{3}{20}$	$\frac{3}{24}$	manufacture, fishing-appliances,			
DALVESTING AND PERCHASE	46.2	51	33	&c.	1 1		1

^{*} Prior to 1911 milking-machines were included in class "Dairying," but are now a separate class.

Note. — Owing to some inventions being classified under more than one heading, the figures will total more than the actual number of applications received.

H.—Total Number of Applications for Patents, Letters Patent sealed, and Letters Patent in Force for Full Term under the Different Patents Acts, up to 31st December, 1934 (Inclusive).

		Total Number of Applications.	Number on which Letters Patent have been sealed.	Number of Patents on which Final Fee paid.
Act of 1860, 1870, 1883 Acts of 1889 and 1908 Act of 1911, 1921–22	 1861 to 1870 1871 to 1883 1884 to 1889 1890 to 30th June, 1912 1st July, 1921, to 30th June, 1922	109 881 3,170 27,419 16,750 25,338	109 687 1,757 12,711 7,773 13,560	109 465 368 2,591 1,660 2,318
Grand totals	 •	73,667	36,597	7,511

I. - Number of Applications for Registration of Designs in each of the Fifteen Classes in each of the Years 1932, 1933, and 1934.

	1932.	1933.	1934.
Class 1.—Articles composed wholly of metal or in which metal predominates, and jewellery	66	74	70
Class 2.—Books and bookbinding of all materials	41	 33	20
materials in which such substances predominate Class 4. Articles composed wholly of glass, earthenware, or porcelain, clay (burnt or baked), or cement, or in which such materials pre- dominate	9	6	19
Class 5.—Articles composed wholly of paper, cardboard, millboard, or straw-board (except articles included in Class 2, and paperhangings),	6	14	14
or in which such materials predominate Class 6.—Articles composed wholly of leather or in which leather predominates, not included in other classes	3	4	
Class 7. – Paperhangings			
Class 8.—Carpets, rugs, and floor-coverings in all materials		• •	
Class 9.—Lace	٠.	• •	• •
Class 10.—Boots and shoes	2	2	1
Class 11.—Millinery and wearing-apparel (except boots and shoes)	15		2
Class 12.—Goods not included in other classes	$\frac{16}{1}$	$\frac{5}{4}$	13 2
Class 14.—Printed or woven designs on handkerchiefs and shawls (other than checks or stripes)	1	• •	4
Class 15.—Printed or woven designs on textile piece-goods or on handkerchiefs or shawls being checks or stripes	4	1	3
	164	143	147

J.—Number of Applications for Registration of Trade-Marks from Persons residing in New Zealand or Dependencies, etc., and in other Countries in each of the Years 1933 and 1934, together with the Average for the Years 1928–32 (inclusive).

	1928-32.	1933.	1934.		1928-32.	1933.	1934.
New Zealand	 511.8	453	459	Japan	2.6	1	2
Austria	 $1 \cdot 2$			Netherlands	12.8		
Belgium	 $3 \cdot 2$			New South Wales	$75 \cdot 6$	56	57
Canada	 13.0	10	7	Northern Ireland	$2\cdot 4$	4	2
China	 0.4			Norway	1.0		
Caba	 1.0			Palestine	0.2		
Czecho-Slovakia	 1.6		4	Poland		1	
Denmark	 1.0			Queensland	2.6		5
Egypt	 1.0	1		South Australia	3.0]	1
Finland	 		3	South-west Africa	0.2		
France	 16.0	2	9	Spain	0.2		
Germany	 34.4	5	15	Sweden	3.0	4	6
Great Britain	 279.8	179	216	Switzerland	3.8		2
Hawaii	 0.2			Tasmania	0.6		2
Holland	 1	2	7	Union of South Africa	1.0	1	
Hungary	 0.2			United States of Amer-	$151 \cdot 4$	58	62
India	 		6	ica			
Italy	 2.0	1		Victoria	$37 \cdot 4$	35	57
Jamaica	 0.2						

K.—Number of Applications to register Trade-marks in the Fifty Different Classes in each of the Years 1933 and 1934, together with the Average for the Years 1928–32 (inclusive).

lass.	Classification of Goods.	1928-32.	1933.	1934.
1	Chemical substances used in manufactures, photography, or philosophical research, and anti-corrosives	42 · 2	21	33
2	Chemical substances used for agricultural, horticultural, veterinary, and sanitary purposes	49.2	45	36
3	Chemical substances prepared for use in medicine and pharmacy	89.8	81	85
4	Raw or partly prepared vegetable, animal, and mineral substances used in	17.8	4	3
	manufactures not included in other classes		•	
5	Unwrought and partly wrought metals used in manufacture	$9 \cdot 4$	5	7
6	Machinery of all kinds, and parts of machinery, except agricultural and horticultural machines included in Class 7	41.8	12	25
7	Agricultural and horticultural machinery, and parts of such machinery	$7 \cdot 4$	4	6
8	Philosophical instruments, scientific instruments, and apparatus for useful purposes; instruments and apparatus for teaching	55.0	35	60
9	Musical instruments	$7 \cdot 8$		3
10	Horological instruments	$4 \cdot 0$	2	2
11	Instruments, apparatus, and contrivances, not medicated, for surgical or curative purposes, or in relation to the health of men or animals	11.6	15	15
12	Cutlery and edge tools	$10 \cdot 6$	4	4
13	Metal goods not included in other classes	35.6	24	28
14	and jewellery, and imitations of such goods and jewellery	2.6	4	3
15	Glass	8.6	2	4
16	Porcelain and earthenware	$3 \cdot 4$	Ī	3
17	Manufactures from mineral and other substances for building or decoration	$14 \cdot 4$	7	7
18	Engineering, architectural, and building contrivances	$15 \cdot 6$ $0 \cdot 4$. 7	12
19	Arms, ammunition, and stores not included in Class 20	0.4	2	
$\frac{20}{21}$	Explosive substances Naval architectural contrivances and naval equipments not included in Classes			ì
22	19 and 20 Carriages	14.8	7	6
23	Carriages	1.4	$\overset{\cdot}{2}$	6
$\frac{23}{24}$	(a) Cotton-yarn; (b) sewing cotton Cotton piece-goods of all kinds Cotton goods not included in Classes 23, 24, and 38	$24 \cdot 8$	5	17
25	Cotton goods not included in Classes 23, 24, and 38	$6 \cdot 4$	5	5
26	Linen and hemp yarn and thread	0.4		
$\frac{27}{27}$	Linen and bemp piece-goods	1.8	1	1
28	Linen and hemp goods not included in Classes 26, 27, and 50	$1\cdot 2$	2	2
29	Jute yarns and tissues, and other articles made of jute not included in Class 50	$0 \cdot 2$. 1
30	Silk, spun, thrown, or sewing	1.8		2
31	Silk piece-goods	$3 \cdot 4$	1	3
32	Other silk goods not included in Classes 30 and 31	0.4	٠٠.	1
33	Other silk goods not included in Classes 30 and 31	$2 \cdot 8$	5	6
34	Cloths and stuffs of wool, worsted, or hair	5.6	3	6
35	Woollen and worsted and hair goods not included in Classes 33 and 34	$\frac{1\cdot 4}{3\cdot 8}$		$\frac{1}{3}$
36	Carpets, flooreloth, and oileloth	9.6	7	10
37	included in other classes	9.4	78	86
38	Articles of clothing Paper (except paperhangings), stationery, and bookbinding	$38 \cdot 2$	19	22
39 40	Goods manufactured from indiarubber and guttapercha not included in other classes	$18 \cdot 2$	22	11
41	Furniture and upholstery	9.6	8	5
42	Substances used as food or as ingredients in food	$210 \cdot 4$	155	176
43	Fermented liquors and spirits	31.0	22	22
44	Mineral and grated waters (natural and artificial), including ginger-beer	10.4	6	6
45	Tobacco whother manufactured or unmanufactured	$23 \cdot 0$	37	11
46	Soods for agricultural and horticultural nurposes	$2 \cdot 6$	3	2
47	Candles, common soap, detergents; illuminating, neating, or libricating ons; matches; and starch, blue, and other preparations for laundry purposes	65 · 6	42	35
48	Perfumery (including toilet articles), preparations for the teeth and hair, and perfumed soap	51.8	45	58
49	Games of all kinds, and sporting articles not included in other classes	$13 \cdot 2$	11	19
	Miscellaneous	77.0	50	56

Approximate Cost of Paper.—Preparation, not given; printing (470 copies), £12 10s.