

1933.
NEW ZEALAND

PATENTS, DESIGNS, AND TRADE-MARKS.

FORTY-FOURTH 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.

The total fees received by the Office during the year in respect of patents, designs, and trade-marks amount to £12,034 19s. 4d. The expenditure for the year has been carefully controlled, the total sum expended amounting to £4,782 7s., being a decrease of £684 0s. 8d. on the outgoings for 1931. The surplus of receipts over payments in 1932 was £7,252 12s. 4d., which, in view of present economic conditions, must be regarded as very satisfactory. It is also gratifying that, notwithstanding the industrial difficulties of the last few years, the average revenue, and the average surplus, for the five-year period from 1928 to 1932, exceeds the corresponding averages for the previous five-year period. The total surplus of the Office since 1st January, 1890, is now £181,762 16s. 4d.

A total of 2,934 applications for the grant of letters patent, and for the registration of designs and trade-marks, was received during the year.

PATENTS.

Applications for patents received during the year numbered 1,845, being a decrease of 218 on the figures for 1931, when 2,065 applications were received. Applications to the number of 629 (736) were received from countries beyond New Zealand. Applications for patents by applicants resident in New Zealand totalled 1,216 (1,330). In 1,192 (1,300) cases the applications were lodged with provisional specifications, and 654 (766) applications were accompanied by a complete specification. The number of complete specifications lodged in respect of applications for which a provisional specification had previously been lodged was 280 (256).

As at 31st December, 1932, the total number of applications was 70,141, and the number of patents in force at that date totalled 8,126, made up as follows: Patents sealed and third-year fees paid from the 31st December, 1929, to the 31st December, 1932, 3,097 and 2,143 respectively; sixth-year fees from the 31st December, 1922, to the 31st December, 1932, 2,880; patents in respect of which an extension of their term has been granted by Order of the Supreme Court, 6. The amount of £8,614 16s. 11d. was received during the year on account of patent fees, as against the corresponding amount of £9,231 17s. for 1931. In 2 (2) cases, lapsed patents were restored to the Register, and in 1 (2) cases letters patent were sealed after the prescribed time.

There have been increases in the number of applications received in 1932, over those received in 1931, in the following classes of invention: Telephony and telegraphy (including phonographs, &c.), 210 (180); electricity and magnetism, 95 (86); indicating, calculating, and measuring (including moisture-testers), 65 (50); medicines and surgical appliances (including ear-instruments, dental work, &c.), 49 (27); sheep and cattle (including veterinary appliances), 39 (23); sewing and knitting, 32 (11); boots and shoes, 26 (20). Slight increases took place in inventions relating to cultivating and tilling, 52 (49); milking-machines, 50 (46); and dairying, 45 (44).

The number of applications recorded in regard to building-construction shows a decline from 144 in 1931, to 95 in 1932. The following classes also show a decline: Boxes, cans, and casks, 90 (100); vehicles, 69 (83); illuminating (except gas-manufacture), 54 (68); furniture and upholstery, desks, blinds, curtains, &c., 42 (73); shop and hotel fittings, 28 (35); bottles, bottling, and glass-working, 21 (38); printing and photography, 18 (34); railways and tramways, 14 (29); fibre-dressing (including rope-making), 12 (28); brewing, distilling, &c., 6 (14); chemicals, 5 (13).

DESIGNS.

The number of applications for registration of designs lodged during 1932 was 164. This number is 13 more than in 1931.

The total number of applications up to the 31st December, 1932, was 3,304, and the number of registrations in force at that date was 902, of which 160 were registered during the year. Renewal of the term of copyright for the second term of five years was effected in 36 cases, while 7 registrations were renewed for the third term of five years. 134 design registrations became void during the year by reason of the non-payment of renewal fees.

Applications from persons resident in New Zealand totalled 116 (110); 18 (21) were from Great Britain; 27 (17) from Australia; 2 (1) from the United States of America; and 1 (0) from France. The majority of the applications were lodged in respect of articles included in Classes 1, 3, 11, and 12, the figures for each class being 66, 40, 15, and 17 respectively. The remaining 26 applications were spread over seven classes. In four classes no applications were lodged.

The fees received during the year amounted to £147 13s. 6d., which is in excess of the amount received in 1931.

TRADE-MARKS.

The number of applications for registration of trade-marks filed in 1932 was 74 less than in the previous year, there being 925 and 999, respectively. New Zealand applications showed an increase on the previous year of 29, and applications from Great Britain an increase of 43, while decreases in the number of applications from the United States of America, Commonwealth of Australia, and Germany were 48, 33, and 15 respectively.

As was to be expected, there was a falling-off in the fees paid in respect of trade-marks, the amount for the year being £3,207 4s. 10d., as compared with £3,966 12s. 1d. for 1931, in which latter year an unusual number of trade-mark registrations were renewed.

Again, the greatest number of applications in any one class was in Class 42 (substances used as food, or as ingredients in food) with a total of 204. The second greatest number was in Class 38 (articles of clothing) with 81. Next in order comes Class 3 (chemical substances prepared for use in medicine and pharmacy), in which there were 72. While the number of applications in the majority of classes varied only slightly, Class 8 (philosophical instruments, scientific instruments, and apparatus for useful purposes; instruments and apparatus for teaching) has 43 as against 34 for 1931, and Class 45 (tobacco, whether manufactured or unmanufactured) 29 as against 16 in the preceding year. In Class 22 (vehicles) there was 1 more application than in 1931, when there were 9.

PATENT AGENTS.

The number of patent attorneys on the register as at 31st December, 1932, was 18. One name was added during the year, and one name was removed.

CONCLUSION.

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

- A. Receipts and Payments Account for the Year ended 31st December, 1932.
- B. Table showing Receipts and Payments for each of the Last Ten Years.
- C. Particulars of Fees received from 1st January to 31st December, 1932, together with the Corresponding Figures for the Years 1930 and 1931.
- D. Total Number of Applications for Patents and for Registration of Designs and Trade-marks recorded for the Years 1910 to 1932 (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 1931 and 1932, together with the Average for the Years 1926–30 (inclusive).
- G. Number of Applications for Patents for the Different Classes of Inventions in each of the Years 1931 and 1932, together with the Average for the Years 1926–30 (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, 1932 (inclusive).
- I. Number of Applications for Registration of Designs in each of the Fifteen Classes in each of the Years 1930, 1931, and 1932.
- 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 1931 and 1932, together with the Average for the Years 1926–30 (inclusive).
- K. Number of Applications to register Trade-marks in the Fifty Different Classes in each of the Years 1931 and 1932, together with the Average for the Years 1926–30 (inclusive).

H. T. ATKINSON,

Commissioner of Patents, Designs, and Trade-marks.

Patent Office, Wellington, 1st November, 1933.

APPENDIX.

A.—RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST DECEMBER, 1932.

<i>Receipts.</i>				£	s.	d.	<i>Payments.</i>				£	s.	d.
Patent fees	..	..	..	8,614	16	11	Salaries	..	..	..	3,552	15	8
Design fees	..	..	..	147	13	6	Advertising	..	..	..	21	17	6
Trade-mark fees	..	..	..	3,207	4	10	Fuel, light, &c.	..	..	..	43	15	4
Sale of Acts, Journals, &c.—	£ s. d.						Office fittings, &c.	..	..	..	17	17	9
At Government Printing							Postage, telegrams, and telephones	..	..	..	118	10	11
Office	51	0	1				Printing and stationery	..	..	..	970	11	10
At Patent Office	14	4	0				Typewriters	..	..	..	24	10	4
				65	4	1	Contingencies	..	..	..	2	14	11
							Refunds	..	..	..	29	12	9
							Balance—Cash in Public Account	..	..	..	7,252	12	4
				£12,034	19	4					£12,034	19	4

H. T. ATKINSON, Commissioner.

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.		
	£	s.	d.	£	s.	d.	£	s.	d.		£	s.	d.	£	s.	d.	£	s.	d.
1923	11,667	18	5	4,809	8	11	6,858	9	6	1928	13,302	10	11	5,374	2	10	7,931	8	1
1924	12,470	19	6	5,182	15	4	7,288	4	2	1929	14,066	2	0	5,873	9	10	8,192	12	2
1925	13,355	2	0	5,509	8	9	7,845	13	3	1930	14,195	15	7	5,832	7	2	8,363	8	5
1926	12,426	0	8	5,836	2	0	6,589	18	8	1931	13,390	11	6	5,466	7	8	7,924	3	10
1927	12,642	2	6	5,387	7	1	7,254	15	5	1932	12,034	19	4	4,782	7	0	7,252	12	4

C.—PARTICULARS OF FEES RECEIVED FROM 1ST JANUARY TO 31ST DECEMBER, 1932, TOGETHER WITH THE CORRESPONDING FIGURES FOR THE YEARS 1930 AND 1931.

	1930.*	1931.*	1932.
<i>Patents.</i>			
Applications for patents with provisional specifications	£ 1,085 0 0	£ 1,298 0 0	£ 1,183 0 0
Applications for patents with complete specifications	2,046 0 0	1,556 0 0	1,318 0 0
Complete specifications left after provisional specifications	508 0 0	512 0 0	568 0 0
Applications for extension of time	138 19 6	144 19 6	188 19 6
On giving notice of opposition	3 10 0	2 10 0	6 10 0
On hearing opposition	1 0 0	4 0 0	.. ..
On request for sealing letters patent	1,256 10 0	918 0 0	765 0 0
On request for duplicate deeds of letters patent	6 0 0	1 0 0	.. ..
On request for sealing letters patent after prescribed time	6 0 0	6 0 0	.. ..
On sealing letters patent after prescribed time .. ..	.. ..	5 10 0	9 10 0
Renewal fees paid before end of third year	2,284 10 0	2,257 10 0	2,212 10 0
Renewal fees paid before end of sixth year	2,247 0 0	2,196 0 0	2,004 0 0
Applications for restoration of lapsed patents	18 0 0	8 0 0	12 0 0
On restoration of letters patent	97 0 0	22 0 0	51 0 0
On request to enter name of subsequent proprietor, &c., on register	90 0 0	64 6 0	55 0 0
On request to correct clerical errors	1 15 0	2 5 0	1 10 0
Certificates of Commissioner	31 0 0	21 15 0	44 0 0
Copies of specifications and drawings	44 5 4	36 3 1	53 8 9
Application for registration as patent agent .. ..	.. ..	.. ..	2 2 0
Patent agents' renewal fees	42 0 0	54 12 0	21 0 0
Patent agents' examination fees	6 6 0	3 3 0	3 3 0
Searches	36 15 0	35 19 6	49 1 0
Amendment of letters patent	14 0 0	16 0 0	30 0 0
Request to enter change of name	2 10 0	0 15 0	.. ..
Request to enter change of address	0 10 0	0 19 0	0 11 0
Application for endorsement of letters patent "Licenses of Right"	10 0 0	4 0 0	.. ..
Application for revocation of letters patent	2 0 0	.. ..	.. ..
Advertising in <i>Journal</i> , &c., under Supreme Court Rules	1 6 0	1 8 0	.. ..
Application for entry of order of Supreme Court in register	0 5 0	0 5 0	.. ..
Weekly lists	4 18 0	22 14 0	10 16 0
Miscellaneous	39 1 4	36 2 11	25 15 8
			8,614 16 11

* For a complete analysis of fees received in 1930 and 1931 see Reports for those years respectively.

C.—PARTICULARS OF FEES RECEIVED FROM 1ST JANUARY TO 31ST DECEMBER, 1932, TOGETHER WITH THE CORRESPONDING FIGURES FOR THE YEARS 1930 AND 1931—*continued*.

	1930.*	1931.*	1932.
<i>Designs.</i>			
Application for registration of designs	£ 77 15 0	£ 68 0 0	£ 76 10 0
On extension of period of copyright under section 56 (2)	47 0 0	18 0 0	41 0 0
On extension of period of copyright under section 56 (3)	36 0 0	22 0 0	22 0 0
Searches (Regulation 42)	0 12 6	..	0 12 6
Searches (Office)	0 15 0	0 10 0	1 4 0
Certificates of Commissioner	..	0 5 0	0 5 0
Assignment of designs	5 15 0	1 0 0	1 10 0
Copies of drawings	0 6 0	0 1 0	0 12 6
Change of name	..	2 0 0	0 10 0
Applications for extension of time	1 5 0	..	0 10 0
Miscellaneous	12 13 0	2 15 0	2 19 6
			147 13 6
<i>Trade-marks.</i>			
Application for registration	950 5 0	750 15 0	697 10 0
On registration	1,676 0 0	1,186 11 6	1,179 10 0
On association	52 1 0	30 12 0	21 11 0
On renewal of registration	816 1 6	1,651 9 7	944 9 11
Applications for extension of time	37 5 0	40 15 0	29 15 0
On giving notice of opposition	11 0 0	3 0 0	4 0 0
On hearing opposition	3 0 0	2 0 0	2 0 0
On assignment of trade-marks	172 10 0	142 3 6	153 13 0
Amendment of trade-marks	5 10 0	5 5 0	2 10 0
On cancellation	1 10 0	4 5 0	4 0 0
On request under section 73 (6)	..	0 10 0	..
Extra space in <i>Journal</i>	34 0 0	21 0 0	17 4 0
Copies of trade-mark certificates	2 9 0	1 8 0	3 3 0
On request to enter change of address	4 4 0	5 9 0	13 18 0
On request to enter change of name	8 19 0	7 13 0	10 18 0
On request under section 99	..	1 0 0	2 0 0
Certificates of Commissioner	13 10 0	10 5 0	18 5 0
Searches (Regulation 84)	31 2 6	35 19 6	45 1 6
Searches (Office)	37 14 3	32 10 0	34 14 0
On request to correct clerical errors	2 0 0	1 15 0	1 0 0
Entry in register of rectification thereof	..	2 10 0	0 10 0
Request to strike out goods	1 10 0	6 5 0	3 0 0
On restoration of trade-mark	3 0 0	8 0 0	5 0 0
On entry of memorandum of trade-mark	1 5 0	..	..
Miscellaneous	39 8 8	15 11 0	13 12 5
			3,207 4 10

* For a complete analysis of fees received in 1930 and 1931 see Reports for those years respectively.

D.—TOTAL NUMBER OF APPLICATIONS FOR PATENTS AND FOR REGISTRATION OF DESIGNS AND TRADE-MARKS RECORDED FOR THE YEARS 1911 TO 1932 (INCLUSIVE).

Year.	Patents.	Designs.	Trade-marks.	Total.	Year.	Patents.	Designs.	Trade-marks.	Total.
1911	1,740	21	861	2,622	1922	2,183	214	1,103	3,500
1912	1,737	44	779	2,560	1923	2,075	183	1,163	3,421
1913	1,775	65	787	2,627	1924	2,085	185	1,338	3,608
1914	1,574	55	687	2,316	1925	2,046	203	1,332	3,581
1915	1,299	89	565	1,953	1926	2,137	204	1,143	3,484
1916	1,261	113	666	2,040	1927	2,052	145	1,325	3,522
1917	1,329	83	619	2,031	1928	2,070	163	1,201	3,434
1918	1,386	53	695	2,134	1929	2,251	125	1,359	3,735
1919	1,880	74	1,272	3,226	1930	2,103	169	1,265	3,537
1920	2,193	109	1,391	3,693	1931	2,065	151	999	3,215
1921	2,115	141	994	3,250	1932	1,845	164	925	2,934

E.—NUMBER OF PROVISIONAL AND COMPLETE SPECIFICATIONS RECEIVED, ETC.

Year.	Applications with which Complete Specifications lodged.		Applications with which Provisional Specifications lodged.		Applications for which Complete Specifications subsequently lodged.		Applications abandoned, lapsed, or refused.		Patents sealed.		Total Number of Applications.
	New Zealand or Dependencies, &c.	Other Countries.	New Zealand or Dependencies, &c.	Other Countries.	New Zealand or Dependencies, &c.	Other Countries.	New Zealand or Dependencies, &c.	Other Countries.	New Zealand or Dependencies, &c.	Other Countries.	
1910	250	443	990	148	254	75	925	125	306	475	1,831
1911	245	434	935	126	258	59	849	86	323	482	1,740
1912	258	507	877	95	275	35	817	78	334	508	1,737
1913	217	467	965	126	249	58	910	94	272	499	1,775
1914	177	426	868	103	228	45	782	96	273	423	1,574
1915	140	286	787	86	322	46	669	78	266	288	1,299
1916	178	297	699	87	194	38	630	67	245	319	1,261
1917	183	360	708	84	203	41	580	57	249	385	1,329
1918	143	454	704	88	245	39	540	72	284	442	1,389
1919	200	685	906	91	279	42	707	77	321	689	1,880
1920	250	890	949	110	249	37	725	123	330	1,030	2,199
1921	194	722	1,080	119	310	42	890	107	398	730	2,115
1922	203	686	1,190	104	328	38	992	92	406	693	2,183
1923	221	701	1,041	112	256	57	933	73	341	728	2,075
1924	190	752	1,032	111	304	35	882	89	356	758	2,085
1925	177	764	1,007	98	324	41	831	99	356	756	2,046
1926	180	804	1,058	95	283	41	917	78	347	795	2,137
1927	153	752	1,028	119	284	49	841	95	330	793	2,052
1928	127	912	905	128	240	44	753	98	291	932	2,072
1929	141	1,118	867	125	216	40	753	114	266	1,118	2,251
1930	120	905	984	94	241	32	...	...	...	...	2,103
1931	117	649	1,213	87	255	32	...	...	...	...	2,065
1932	95	559	1,120	71	...	...	...	...	...	...	1,845

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 1931 AND 1932, TOGETHER WITH THE AVERAGE FOR THE YEARS 1926-30 (INCLUSIVE).

—	1926-30.	1931.	1932.	—	1926-30.	1931.	1932.
New Zealand ..	1,158.2	1,325	1,211	Japan	0.4	1	..
Argentine Republic ..	1.2	1	1	Kenya	0.2	..	..
Austria	2.2	7	1	Mauritius	0.2	..	..
Belgium	8.2	5	2	Mexico	1.0	..	..
Canada	15.8	9	6	Netherlands	16.4	10	1
Cuba	0.2	..	..	New South Wales ..	122.6	88	73
Czecho-Slovakia ..	1.6	..	..	Northern Nigeria ..	..	1	..
Denmark	8.0	1	5	Norway	2.8	5	1
Dutch East Indies ..	0.2	1	..	Peru	0.2	..	..
Egypt	0.2	..	..	Philippine Islands ..	..	..	1
Estonia	..	..	1	Queensland	15.0	22	19
Federated Malay States	0.2	..	..	South Australia ..	20.4	9	5
Finland	0.4	1	..	Spain	0.6	3	1
Fiji	0.4	..	..	Sweden	8.2	9	3
France	26.8	12	10	Switzerland	6.8	6	4
Germany	48.6	45	51	Tasmania	4.6	5	2
Great Britain ..	384.4	273	267	Union of South Africa	6.8	3	5
Hungary	1.0	1	..	United States of America	203.4	122	82
India	1.2	..	..	Victoria	134.2	88	78
Irish Free State ..	0.6	..	4	Western Australia ..	6.0	3	5
Italy	6.8	10	5	Western Samoa ..	0.2	1	..

G.—NUMBER OF APPLICATIONS FOR PATENTS FOR THE DIFFERENT CLASSES OF INVENTIONS IN EACH OF THE YEARS 1931 AND 1932, TOGETHER WITH THE AVERAGE FOR THE YEARS 1926–30 (INCLUSIVE).

Class.	1926–30.	1931.	1932.	Class.	1926–30.	1931.	1932.
Advertising and displaying signs, &c.	30.0	32	27	Illuminating (except gas-manufacture)	62.0	68	54
Aeronautics	9.6	18	18	Indicating, calculating, and measuring (including moisture-testers)	68.8	50	65
Amusements, music, exercisers, games, &c.	69.8	62	59	Kitchen utensils and cooking appliances (including ovens)	57.0	65	58
Attaching and securing (including bolts, ties, &c.)	33.2	21	25	Lifting, hauling, and loading ..	47.6	155	34
Boilers (steam)	14.0	10	6	Locks, latches, and hinges ..	28.8	25	19
Boots and shoes	31.0	20	26	Marine and submarine (including lake and river engineering)	19.0	16	21
Bottles, bottling, and glass-working	36.6	38	21	Marking (tickets, labels, &c.) ..	11.8	14	9
Boxes, cans, and casks	74.6	100	90	Medicines and surgical appliances (including ear-instruments, dental work, &c.)	30.6	27	49
Brewing, distilling, &c.	15.4	14	6	Metal-working (including welding, stamping, and plating)	32.6	22	16
Brooms and brushes (including mops)	15.4	17	23	Milking-machines*	44.0	46	50
Building-construction	41.4	74	36	Minerals (including filtration, lixiviation, screens, &c.)	15.8	22	18
Building-construction (brick and cement compositions and moulding)	45.2	41	31	Minerals (magnetic separators) ..	1.4	1	—
Building-construction (windows and doors)	28.2	29	28	Minerals (stamps and pulverizers)	3.6	—	4
Chemicals	27.2	13	5	Oils and lubricators	29.2	11	12
Cleaning, polishing, &c.	29.2	18	18	Paints and painting (including kauri-gum)	17.6	11	12
Closets and urinals	27.0	30	24	Pipes, tubes, and hose	26.4	16	21
Coin-freed mechanism	11.8	11	14	Preserving	13.8	13	16
Cooling and freezing	27.4	24	25	Presses	9.4	7	6
Cultivating and tilling	50.6	49	52	Printing and photography	36.0	34	18
Cutting and sawing, and tools ..	62.2	55	55	Pumps and sprayers (except rotary pumps)	23.6	59	23
Dairying*	48.6	44	45	Railways and tramways	41.2	29	14
Drains and sewers	6.6	2	5	Roads and ways (including road watering)	22.6	17	18
Dredging and excavating (including rock-drills)	11.6	6	9	Seed-dressing, chaff-cutting, and threshing	7.6	5	7
Drying	21.4	19	16	Seed-sowers	25.6	19	13
Electricity and magnetism	134.2	86	95	Sewing and knitting	13.8	11	32
Engines (air, gas, and oil)	58.8	55	49	Sheep and cattle (including veterinary appliances)	30.0	23	39
Engines (steam), including rotary pumps	14.0	12	12	Sheep shearing and clipping	11.4	1	3
Engines (miscellaneous and engine accessories), including current motors, solar motors, tide motors, wave motors, windmills, miscellaneous motors	46.4	33	38	Shop and hotel fittings	23.0	35	28
Explosives, firearms, and targets ..	7.2	5	2	Stationery and paper	40.8	42	44
Exterminating (including trapping animals)	22.8	9	19	Telephony and telegraphy (including phonographs, &c.)	201.8	180	210
Fencing	25.2	17	11	Tobacco	12.4	18	25
Fencing (strainers)	4.8	4	3	Valves and cocks	16.2	18	12
Fibre-dressing (including rope-making)	31.6	28	12	Vehicles	158.8	83	69
Filters	7.4	10	4	Vehicles (velocipedes)	37.6	19	23
Fire alarms, escapes, ladders, and extinguishers	18.6	15	7	Ventilating	6.4	2	6
Food	24.6	21	15	Washing and cleansing	33.6	32	45
Furnaces and kilns (including smoke-consumers)	19.0	16	16	Water-supplying	8.2	11	8
Furniture and upholstery, desks, blinds, curtains, &c.	58.6	73	42	Wearing-apparel	40.0	59	46
Gas-manufacture for lighting, heating, or power purposes	10.2	5	5	Wools and hides	12.8	14	21
Harness (including horse, &c., covers)	4.2	5	3	Miscellaneous inventions not in other classes, as indiarubber-manufacture, fishing-appliances, &c.	29.8	18	15
Harvesting and grading	28.2	36	34				
Heating, and fuel-manufacture ..	48.4	55	55				

* 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, 1932 (INCLUSIVE).

		Total Number of Applications.	Number on which Letters Patent have been sealed.	Number of Patents on which Final Fee paid.
Act of 1860 ...	1861 to 1870 ...	109	109	109
" 1870 ...	1871 to 1883 ...	881	687	465
" 1883 ...	1884 to 1889 ...	3,170	1,757	368
Acts of 1889 and 1908	1890 to 30th June, 1912 ...	27,419	12,711	2,591
Act of 1911 ...	1st July, 1921, to 30th June, 1922	16,750	7,773	1,660
" 1921-22 ...	...	21,811	11,931	1,549
Grand totals ...	...	70,140	34,968	6,742

I.—NUMBER OF APPLICATIONS FOR REGISTRATION OF DESIGNS IN EACH OF THE FIFTEEN CLASSES IN EACH OF THE YEARS 1930, 1931, AND 1932.

	1930.	1931.	1932.
<i>Class 1.</i> —Articles composed wholly of metal or in which metal predominates, and jewellery	62	36	66
<i>Class 2.</i> —Books and bookbinding of all materials	4	2	..
<i>Class 3.</i> —Articles composed wholly of wood, bone, ivory, papier-maché, or other solid substances not included in other classes, or of materials in which such substances predominate	28	38	39
<i>Class 4.</i> —Articles composed wholly of glass, earthenware, or porcelain, clay (burnt or baked), or cement, or in which such materials predominate	14	27	9
<i>Class 5.</i> —Articles composed wholly of paper, cardboard, millboard, or straw-board (except articles included in Class 2, and paperhangings), or in which such materials predominate	15	15	5
<i>Class 6.</i> —Articles composed wholly of leather or in which leather predominates, not included in other classes	4	1	3
<i>Class 7.</i> —Paperhangings	..	..	..
<i>Class 8.</i> —Carpets, rugs, and floor-coverings in all materials	..	..	..
<i>Class 9.</i> —Lace	..	2	..
<i>Class 10.</i> —Boots and shoes	..	..	2
<i>Class 11.</i> —Millinery and wearing-apparel (except boots and shoes) ..	8	14	15
<i>Class 12.</i> —Goods not included in other classes	4	5	17
<i>Class 13.</i> —Printed or woven designs on textile piece-goods (other than checks or stripes)	20	5	1
<i>Class 14.</i> —Printed or woven designs on handkerchiefs and shawls (other than checks or stripes)	..	..	1
<i>Class 15.</i> —Printed or woven designs on textile piece-goods or on handkerchiefs or shawls being checks or stripes	10	6	4
	169	151	162

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 1931 AND 1932, TOGETHER WITH THE AVERAGE FOR THE YEARS 1926-30 (INCLUSIVE).

	1926-30.	1931.	1932.		1926-30.	1931.	1932.
New Zealand ..	487.0	503	532	Netherlands ..	14.4	12	..
Austria ..	2.6	5	..	New South Wales ..	77.4	87	45
Belgium ..	2.6	2	1	Northern Ireland ..	2.8	..	2
Canada ..	15.8	14	9	Norway ..	1.2	..	..
China ..	0.4	..	..	Palestine ..	0.2	..	..
Cuba ..	0.8	1	..	Queensland ..	3.0	1	1
Czecho-Slovakia ..	1.6	..	..	South Australia ..	1.0	11	..
Denmark ..	0.6	3	..	South-west Africa ..	..	1	..
Egypt ..	..	3	2	Spain ..	..	..	1
Finland ..	0.4	..	..	Sweden ..	3.4	2	1
France ..	17.6	10	9	Switzerland ..	4.6	6	..
Germany ..	75.6	25	10	Tasmania ..	0.6	..	..
Great Britain ..	304.2	189	232	Union of South Africa	1.4	..	..
Hawaii ..	0.2	..	..	United States of America	201.0	106	58
Hungary ..	0.2	..	1	Victoria ..	49.6	22	42
Italy ..	3.0	2	1	Western Samoa ..	0.2	..	..
Jamaica ..	..	..	1				
Japan ..	1.2	4	3				

K.—NUMBER OF APPLICATIONS TO REGISTER TRADE-MARKS IN THE FIFTY DIFFERENT CLASSES IN EACH OF THE YEARS 1931 AND 1932, TOGETHER WITH THE AVERAGE FOR THE YEARS 1926-1930 (INCLUSIVE).

Class.	Classification of Goods.	1926-30.	1931.	1932.
1	Chemical substances used in manufactures, photography, or philosophical research, and anti-corrosives	64·0	34	30
2	Chemical substances used for agricultural, horticultural, veterinary, and sanitary purposes	44·4	59	31
3	Chemical substances prepared for use in medicine and pharmacy	77·2	110	72
4	Raw or partly prepared vegetable, animal, and mineral substances used in manufactures not included in other classes	21·4	7	17
5	Unwrought and partly wrought metals used in manufacture	14·0	4	4
6	Machinery of all kinds, and parts of machinery, except agricultural and horticultural machines included in Class 7	48·8	30	21
7	Agricultural and horticultural machinery, and parts of such machinery ..	7·0	5	4
8	Philosophical instruments, scientific instruments, and apparatus for useful purposes; instruments and apparatus for teaching	68·8	34	43
9	Musical instruments	15·4	4	4
10	Horological instruments	6·8	2	3
11	Instruments, apparatus, and contrivances, not medicated, for surgical or curative purposes, or in relation to the health of men or animals	8·6	15	11
12	Cutlery and edge tools	9·4	9	12
13	Metal goods not included in other classes	43·2	31	25
14	Goods of precious metals (including aluminium, nickel, Britannia-metal, &c.) and jewellery, and imitations of such goods and jewellery	4·6	..	3
15	Glass	8·6	2	5
16	Porcelain and earthenware	3·4	..	3
17	Manufactures from mineral and other substances for building or decoration ..	19·6	14	9
18	Engineering, architectural, and building contrivances	18·4	9	8
19	Arms, ammunition, and stores not included in Class 20	0·6	1	..
20	Explosive substances	2·0	..	..
21	Naval architectural contrivances and naval equipments not included in Classes 19 and 20	0·4	..	..
22	Carriages	22·8	9	10
23	(a) Cotton-yarn; (b) sewing cotton	1·4	1	2
24	Cotton piece-goods of all kinds	29·2	20	17
25	Cotton goods not included in Classes 23, 24, and 38	8·2	4	5
26	Linen and hemp yarn and thread	0·4	..	..
27	Linen and hemp piece-goods	2·8	1	3
28	Linen and hemp goods not included in Classes 26, 27, and 50	1·8	2	..
29	Jute yarns and tissues, and other articles made of jute not included in Class 50	0·4	..	..
30	Silk, spun, thrown, or sewing	1·4	3	2
31	Silk piece-goods	5·4	3	..
32	Other silk goods not included in Classes 30 and 31	1·2	1	..
33	Yarns of wool, worsted, or hair	2·2	4	6
34	Cloths and stuffs of wool, worsted, or hair	4·2	4	11
35	Woollen and worsted and hair goods not included in Classes 33 and 34 ..	1·6	2	1
36	Carpets, floorcloth, and oilcloth	5·0	1	..
37	Leather, skins (unwrought and wrought), and articles made of leather not included in other classes	8·4	14	7
38	Articles of clothing	96·4	83	81
39	Paper (except paperhangings), stationery, and bookbinding	42·8	31	35
40	Goods manufactured from indiarubber and guttapercha not included in other classes	14·8	22	13
41	Furniture and upholstery	10·4	5	4
42	Substances used as food or as ingredients in food	205·6	193	204
43	Fermented liquors and spirits	36·4	24	19
44	Mineral and aerated waters (natural and artificial), including ginger-beer ..	12·8	9	5
45	Tobacco, whether manufactured or unmanufactured	21·8	16	29
46	Seeds for agricultural and horticultural purposes	2·4	..	6
47	Candles, common soap, detergents; illuminating, heating, or lubricating oils; matches; and starch, blue, and other preparations for laundry purposes	76·8	54	54
48	Perfumery (including toilet articles), preparations for the teeth and hair, and perfumed soap	55·4	50	40
49	Games of all kinds, and sporting articles not included in other classes ..	15·2	14	9
50	Miscellaneous	83·6	59	57

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