

1932.
NEW ZEALAND.

PATENTS, DESIGNS, AND TRADE-MARKS.

FORTY-THIRD 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 3,215 applications for the grant of letters patent and for the registration of designs and of trade-marks was received during the year. It is satisfactory to record that this figure is only 322 less than the total for 1930, and in this connection it is to be noted that, while the total applications from oversea countries have fallen from 1,786 in 1930 to 1,273 in 1931, the number of applications from within New Zealand in 1930 and 1931 have risen from 1,751 to 1,943 respectively. This indicates a marked local activity in regard to industrial property at a time when the reverse might have been expected.

The receipts for the year amounted to £13,390 11s. 6d., a sum which exceeds the average receipts (£13,326 10s. 4d.) of the Office over the previous five years. Expenditure to the extent of £5,466 7s. 8d. was incurred, being a decrease of £365 19s. 6d. on the corresponding figure for 1930.

PATENTS.

The number of applications received during 1931 was 2,065, being 38 less than in the previous year. Applicants residing in New Zealand lodged 1,330 (1,104)* applications, while 736 (999) applications were lodged by residents of other countries. In 1,300 (1,078) cases the applications were lodged with provisional specifications, while applications to the number of 766 (1,025) were accompanied by a complete specification in the first instance. During the year 256 (256) complete specifications were left in respect of applications for which provisional specifications had already been filed. The total number of applications to the 31st December, 1931, was 68,295.

The number of patents in force at the 31st December, 1931, was 8,671, made up as follows: Patents sealed and third-year fees paid from the 31st December, 1928, to the 31st December, 1931, 3,795 and 2,078 respectively; sixth-year fees paid from the 31st December, 1921, to the 31st December, 1931, 2,790; patents in respect of which an extension of their term has been granted by order of the Supreme Court, 8.

Restoration of lapsed patents was effected in two cases, and in two cases letters patent were sealed after the prescribed time. In one case an application was made to the Supreme Court to extend the term of letters patent beyond sixteen years, and an extension of three years was granted.

Under the provisions of the Amendment Act of 1924, 12 (3) patents were endorsed "Licenses of Right."

The amount of £9,231 17s. was received during the year in respect of patent fees, being £792 4s. 2d. less than that received in 1930.

There has been a fairly large increase in the number of inventions recorded in the classes relating to lifting, hauling, and loading, 155 (41); building-construction, 74 (28); and furniture and upholstery, 73 (53). Increases also took place in the classes relating to boxes, cans, and casks, 100 (84); illuminating, 68 (59); kitchen utensils, 65 (56); heating, 55 (36); milking-machines, 46 (38); and wearing-apparel, 59 (43). The main decreases occurred in electricity and magnetism, 86 (121); indicating calculating, and measuring, 50 (80); telephony and telegraphy, 180 (233); vehicles, 102 (138); and harvesting, 36 (51).

* The figures in parentheses are for 1930.

DESIGNS.

The number of applications for registration of designs lodged during 1931 was 151. This number is 18 less than in 1930.

The total number of applications up to the 31st December, 1931, was 3,140, and the number of registrations in force at that date was 876, of which 128 were registered during the year. Renewal of the term of copyright for the second term of five years was effected in 18 cases, while 12 registrations were renewed for the third term of five years. 172 design registrations became void during the year by reason of the non-payment of renewal fees.

Applications from persons resident in New Zealand totalled 110 (112); 21 (22) were from Great Britain; 17 (29) from Australia; 1 (5) from the United States of America; 1 (1) from Holland; and 1 (0) from Germany. The majority of the applications were lodged in respect of articles included in Classes 1, 3, 4, 5, and 11, the figures for each class being 36, 38, 27, 15, and 14 respectively. The remaining 21 applications were spread over six classes. In four classes no applications were lodged.

The fees received during the year amounted to £114 11s.

TRADE-MARKS.

During the year fewer applications for registration of trade-marks were filed than in the previous year, the number totalling 999, which is 266 less than in 1930. Decreases were most marked in the number of applications from the United States of America, Great Britain, and Germany. The actual decrease in the number of applications for the year from persons residing in New Zealand was only 32, and the number of applications from the Commonwealth of Australia exceeded the number for the previous year by 21.

Although there were fewer applications for registration of trade-marks than in the previous year, the total fees paid in respect of trade-marks showed an increase on 1930, the amounts received being £3,966 12s. 1d. and £3,905 4s. 11d. respectively. It is also satisfactory to note that the number of current applications before the Office gives definite indications that improvements in trade may be anticipated.

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 193. Next in order comes Class 3 (chemical substances used in medicine and pharmacy), with 110. Then follows Class 2 (chemical substances used for agriculture, horticulture, veterinary, and sanitary purposes), in which there were 59. A substantial falling-off is noticed in the number of applications in Class 8 (philosophical instruments, scientific instruments, and apparatus for useful purposes; instruments and apparatus for teaching), there being 34 as against 65 in the previous year; the average for this class for the five years prior to 1930 being 70·8. The average for the five years prior to 1930 for Class 22 (carriages) was 22·6, while during the year under review only 9 applications in this class were received as compared with 13 in 1930. Class 38 (articles of clothing) showed an increase, 83 (77).

PATENT AGENTS.

The number of patent attorneys on the register as at 31st December, 1931, was 18, one name having been removed during the year.

CONCLUSION.

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

- A. Receipts and Payments Account for the Year ended 31st December, 1931.
- B. Table showing Receipts and Payments for each of the Last Ten Years.
- C. Particulars of Fees received from 1st January to 31st December, 1931, together with the Corresponding Figures for the Years 1929 and 1930.
- D. Total Number of Applications for Patents and for Registration of Designs and Trade-marks recorded for the Years 1910 to 1931 (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 1930 and 1931, together with the Average for the Years 1925–29 (inclusive).
- G. Number of Applications for Patents for the Different Classes of Inventions in each of the Years 1930 and 1931, together with the Average for the Years 1925–29 (inclusive).
- H. Total Number of Applications for Patents, Letters Patents sealed, and Letters Patent in force for Full Term under the Different Patents Acts, up to 31st December, 1931 (inclusive).
- I. Number of Applications for Registration of Designs in each of the Fifteen Classes in each of the Years 1929, 1930, and 1931.
- 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 1930 and 1931, together with the Average for the Years 1925–29 (inclusive).
- K. Number of Applications to register Trade-marks in the Fifty Different Classes in each of the Years 1930 and 1931, together with the Average for the Years 1925–29 (inclusive).

H. T. ATKINSON,

Commissioner of Patents, Designs, and Trade-marks.

Patent Office, Wellington, 5th August, 1932.

APPENDIX.

A.—RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST DECEMBER, 1931.

Receipts.				Payments.			
£ s. d.				£ s. d.			
Patent fees	..	..	9,231 17 0	Salaries	..	..	3,724 13 4
Design fees	..	..	114 11 0	Advertising	..	..	21 17 6
Trade-mark fees	..	..	3,966 12 1	Fuel, light, &c.	..	..	67 16 6
Sale of Acts, Journals, &c.—	£ s. d.			Postage and telegrams	..	..	138 6 8
At Government Printing ..	..	..		Printing and stationery	..	..	1,458 18 0
Office	64 10 8			Typewriter repairs	..	..	0 18 9
At Patent Office	13 0 9			Contingencies	..	..	2 6 0
			77 11 5	Refunds	..	..	51 10 11
				Balance—Cash in Public Account ..	..	..	7,924 3 10
			£13,390 11 6				£13,390 11 6

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.
1922	12,913 15 3		3,880 0 8		9,033 14 7	1927	12,642 2 6		5,387 7 1		7,254 15 5
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

C.—PARTICULARS OF FEES RECEIVED FROM 1ST JANUARY TO 31ST DECEMBER, 1931, TOGETHER WITH THE CORRESPONDING FIGURES FOR THE YEARS 1929 AND 1930.

	1929.*		1930.*		1931.	
	£	s. d.	£	s. d.	£	s. d.
<i>Patents.</i>						
Applications for patents with provisional specifications	1,007 0 0		1,085 0 0		1,298 0 0	
Applications for patents with complete specifications	2,522 0 0		2,046 0 0		1,556 0 0	
Complete specifications left after provisional specifications	491 0 0		508 0 0		512 0 0	
Applications for extension of time	185 0 0		138 19 6		144 19 6	
On giving notice of opposition	3 10 0		3 10 0		2 10 0	
On hearing opposition	..		1 0 0		4 0 0	
On request for sealing letters patent	1,487 0 0		1,256 10 0		918 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	12 0 0		6 0 0		6 0 0	
On sealing letters patent after prescribed time	19 0 0		..		5 10 0	
Renewal fees paid before end of third year	2,031 0 6		2,284 10 0		2,257 10 0	
Renewal fees paid before end of sixth year	2,025 0 0		2,247 0 0		2,196 0 0	
Applications for restoration of lapsed patents	20 0 0		18 0 0		8 0 0	
On restoration of letters patent	111 10 0		97 0 0		22 0 0	
On request to enter name of subsequent proprietor, &c., on register ..	130 0 0		90 0 0		64 6 0	
On request to correct clerical errors	3 15 0		1 15 0		2 5 0	
Certificates of Commissioner	41 0 0		31 0 0		21 15 0	
Copies of specifications and drawings	58 17 8		44 5 4		36 3 1	
Patent agents' renewal fees	39 18 0		42 0 0		54 12 0	
Patent agents' examination fees	..		6 6 0		3 3 0	
Searches	60 6 8		36 15 0		35 19 6	
Amendment of letters patent	18 0 0		14 0 0		16 0 0	
Request to enter change of name	4 5 0		2 10 0		0 15 0	
Request to enter change of address	2 10 0		0 10 0		0 19 0	
Application for endorsement of letters patent "Licenses of Right" ..	6 0 0		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	5 7 0		1 6 0		1 8 0	
Application for entry of order of Supreme Court in register	0 10 0		0 5 0		0 5 0	
Weekly lists	5 0 0		4 18 0		22 14 0	
Miscellaneous	11 10 6		39 1 4		36 2 11	
					9,231 17 0	

* For a complete analysis of fees received in 1929 and 1930 see Reports for those years respectively.

C.—PARTICULARS OF FEES RECEIVED FROM 1ST JANUARY TO 31ST DECEMBER, 1931, TOGETHER WITH THE CORRESPONDING FIGURES FOR THE YEARS 1929 AND 1930—*continued*.

	1929.*	1930.*	1931.
<i>Designs.</i>			
Application for registration of designs	£ 54 5 0	£ 77 15 0	£ 68 0 0
On extension of period of copyright under section 56 (2)	40 0 0	47 0 0	18 0 0
On extension of period of copyright under section 56 (3)	10 0 0	36 0 0	22 0 0
Searches (Regulation 42)	0 10 0	0 12 6	..
Searches (Office)	0 9 0	0 15 0	0 10 0
Certificates of Commissioner	..	..	0 5 0
Assignment of designs	2 10 0	5 15 0	1 0 0
Copies of drawings	0 17 0	0 6 0	0 1 0
Change of name	..	..	2 0 0
Change of address	0 4 0	..	..
Applications for extension of time	3 5 0	1 5 0	..
Miscellaneous	0 10 0	12 13 0	2 15 0
			114 11 0
<i>Trade-marks.</i>			
Application for registration	1,020 17 6	950 5 0	750 15 0
On registration	1,430 0 0	1,676 0 0	1,186 11 6
On association	53 0 0	52 1 0	30 12 0
On renewal of registration	749 19 0	816 1 6	1,651 9 7
Applications for extension of time	31 5 0	37 5 0	40 15 0
On giving notice of opposition	7 0 0	11 0 0	3 0 0
On hearing opposition	..	3 0 0	2 0 0
On assignment of trade-marks	138 19 0	172 10 0	142 3 6
Amendment of trade-marks	1 0 0	5 10 0	5 5 0
On cancellation	4 0 0	1 10 0	4 5 0
On request under section 73 (6)	..	..	0 10 0
Extra space in <i>Journal</i>	28 4 0	34 0 0	21 0 0
Copies of trade-mark certificates	2 2 0	2 9 0	1 8 0
On request to enter change of address	5 19 0	4 4 0	5 9 0
On request to enter change of name	9 18 0	8 19 0	7 13 0
On request under section 99	..	..	1 0 0
Certificates of Commissioner	15 0 0	13 10 0	10 5 0
Searches (Regulation 84)	26 0 6	31 2 6	35 19 6
Searches (Office)	35 18 0	37 14 3	32 10 0
On request to correct clerical errors	1 5 0	2 0 0	1 15 0
Entry in register of rectification thereof	1 0 0	..	2 10 0
Request to strike out goods	1 0 0	1 10 0	6 5 0
On restoration of trade-mark	7 0 0	3 0 0	8 0 0
On entry of memorandum of trade-mark	0 5 0	1 5 0	..
Miscellaneous	9 7 5	39 8 8	15 11 0
			3,966 12 1

* For a complete analysis of fees received in 1929 and 1930 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 1910 TO 1931 (INCLUSIVE).

Year.	Patents.	Designs.	Trade-marks.	Total.	Year.	Patents.	Designs.	Trade-marks.	Total.
1910	1,831	46	818	2,695	1921	2,115	141	994	3,250
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

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	...	...	...	...	2,251
1930	120	905	984	94	241	32	...	...	...	...	2,103
1931	117	649	1,213	87	...	...	...	...	...	...	2,065

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 1930 AND 1931, TOGETHER WITH THE AVERAGE FOR THE YEARS 1925–29 (INCLUSIVE).

—	1925–29.	1930.	1931.	—	1925–29.	1930.	1931.
New Zealand ..	1,211·0	1,119	1,325	Kenya ..	0·2	1	..
Argentine Republic ..	1·2	2	1	Mauritius ..	0·2	..	..
Austria ..	1·0	7	7	Mexico ..	1·0	..	..
Belgium ..	8·2	4	5	Netherlands ..	13·4	31	10
Canada ..	16·8	7	9	New South Wales ..	125·2	119	88
Cuba ..	0·2	..	..	Northern Nigeria ..	0·2	..	1
Czecho-Slovakia ..	1·6	..	..	Norway ..	2·6	4	5
Denmark ..	8·2	7	1	Peru ..	0·2	..	..
Dutch East Indies ..	..	..	1	Queensland ..	16·0	18	22
Egypt ..	0·2	..	..	South Australia ..	23·4	11	9
Federated Malay States ..	0·2	..	..	Southern Rhodesia ..	..	1	..
Finland ..	0·2	1	1	Spain ..	0·6	..	3
Fiji ..	0·4	..	..	Sweden ..	8·8	7	9
France ..	28·0	17	12	Switzerland ..	7·2	5	6
Germany ..	42·6	50	45	Tasmania ..	5·8	2	5
Great Britain ..	375·4	324	273	Union of South Africa ..	6·4	6	3
Hungary ..	1·2	..	1	United States of America ..	184·0	197	122
India ..	1·8	..	..	Victoria ..	123·8	151	88
Irish Free State ..	0·2	2	..	Western Australia ..	6·6	4	3
Italy ..	7·2	10	10	Western Samoa ..	0·2	..	1
Japan ..	1·0	..	1				

G.—NUMBER OF APPLICATIONS FOR PATENTS FOR THE DIFFERENT CLASSES OF INVENTIONS IN EACH OF THE YEARS 1930 AND 1931, TOGETHER WITH THE AVERAGE FOR THE YEARS 1925-29 (INCLUSIVE).

Class.	1925-29.	1930.	1931.	Class.	1925-29.	1930.	1931.
Advertising and displaying signs, &c.	30.8	23	32	Illuminating (except gas-manufacture)	63.6	59	68
Aeronautics	8.6	12	18	Indicating, calculating, and measuring (including moisture-testers)	64.0	80	50
Amusements, music, exercisers, games, &c.	71.6	72	62	Kitchen utensils and cooking appliances (including ovens)	58.2	56	65
Attaching and securing (including bolts, ties, &c.)	37.6	24	21	Lifting, hauling, and loading ..	53.6	41	155
Boilers (steam)	15.0	9	10	Locks, latches, and hinges ..	29.4	23	25
Boots and shoes	32.4	30	20	Marine and submarine (including lake and river engineering)	20.4	22	16
Bottles, bottling, and glass-working	33.0	46	38	Marking (tickets, labels, &c.) ..	10.4	16	14
Boxes, cans, and casks	73.8	84	100	Medicines and surgical appliances (including ear-instruments, dental work, &c.)	29.2	40	27
Brewing, distilling, &c.	13.6	18	14	Metal-working (including welding, stamping, and plating)	34.6	27	22
Brooms and brushes (including mops)	15.8	14	17	Milking-machines*	48.0	38	46
Building-construction	45.2	28	74	Minerals (including filtration, lixiviation, screens, &c.)	17.6	11	22
Building-construction (brick and cement compositions and moulding)	48.6	33	41	Minerals (magnetic separators) ..	1.4	—	1
Building-construction (windows and doors)	28.0	34	29	Minerals (stampers and pulverizers)	4.0	3	—
Chemicals	29.6	24	13	Oils and lubricators	31.4	25	11
Cleaning, polishing, &c.	28.6	30	18	Paints and painting (including kauri-gum)	16.0	19	11
Closets and urinals	24.2	32	30	Pipes, tubes, and hose	27.0	18	16
Coin-freed mechanism	11.0	8	11	Preserving	13.0	15	13
Cooling and freezing	24.6	33	24	Presses	8.8	17	7
Cultivating and tilling	52.0	61	49	Printing and photography	34.8	37	34
Cutting and sawing, and tools ..	62.0	66	55	Pumps and sprayers (except rotary pumps)	22.0	23	29
Dairying*	45.6	52	44	Railways and tramways	46.0	34	29
Drains and sewers	6.2	7	2	Roads and ways (including road watering)	24.4	19	17
Dredging and excavating (including rock-drills)	12.8	6	6	Seed-dressing, chaff-cutting, and threshing	7.0	8	5
Drying	20.2	22	19	Seed-sowers	21.6	29	19
Electricity and magnetism	135.2	121	86	Sewing and knitting	13.6	15	11
Engines (air, gas, and oil)	56.6	63	55	Sheep and cattle (including veterinary appliances)	27.8	36	23
Engines (steam), including rotary pumps	13.6	10	12	Sheep shearing and clipping	11.4	7	1
Engines (miscellaneous and engine accessories), including current motors, solar motors, tide motors, wave motors, windmills, miscellaneous motors	54.4	35	33	Shop and hotel fittings	20.2	29	35
Explosives, firearms, and targets ..	7.2	7	5	Stationery and paper	40.0	38	42
Exterminating (including trapping animals)	26.6	20	9	Telephony and telegraphy (including phonographs, &c.)	197.8	233	180
Fencing	24.2	25	17	Tobacco	12.2	17	18
Fencing (strainers)	6.2	4	4	Valves and cocks	16.2	18	18
Fibre-dressing (including rope-making)	30.8	22	28	Vehicles	181.6	112	83
Filters	7.2	9	10	Vehicles (velocipedes)	39.4	26	19
Fire alarms, escapes, ladders, and extinguishers	18.2	17	15	Ventilating	5.6	7	2
Food	24.4	28	21	Washing and cleansing	30.0	40	32
Furnaces and kilns (including smoke-consumers)	18.8	15	16	Water-supplying	8.8	10	11
Furniture and upholstery, desks, blinds, curtains, &c.	60.2	53	73	Wearing-apparel	41.2	43	59
Gas-manufacture for lighting, heating, or power purposes	9.8	11	5	Wools and hides	11.6	16	14
Harness (including horse, &c., covers)	5.0	3	5	Miscellaneous inventions not in other classes, as indiarubber-manufacture, fishing-appliances, &c.	26.2	31	18
Harvesting and grading	19.6	51	36				
Heating, and fuel-manufacture ..	58.4	36	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, 1931 (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 ...	...	19,966	11,165	1,231
Grand totals ...	...	68,295	34,202	6,424

I.—NUMBER OF APPLICATIONS FOR REGISTRATION OF DESIGNS IN EACH OF THE FIFTEEN CLASSES IN EACH OF THE YEARS 1929, 1930, AND 1931.

	1929.	1930.	1931.
<i>Class 1.</i> —Articles composed wholly of metal or in which metal predominates, and jewellery	70	62	36
<i>Class 2.</i> —Books and bookbinding of all materials	2	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	20	28	38
<i>Class 4.</i> —Articles composed wholly of glass, earthenware, or porcelain, clay (burnt or baked), or cement, or in which such materials predominate	8	14	27
<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	7	15	15
<i>Class 6.</i> —Articles composed wholly of leather or in which leather predominates, not included in other classes	..	4	1
<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	1	..	..
<i>Class 11.</i> —Millinery and wearing-apparel (except boots and shoes) ..	3	8	14
<i>Class 12.</i> —Goods not included in other classes	4	4	5
<i>Class 13.</i> —Printed or woven designs on textile piece-goods (other than checks or stripes)	1	20	5
<i>Class 14.</i> —Printed or woven designs on handkerchiefs and shawls (other than checks or stripes)	..	..	..
<i>Class 15.</i> —Printed or woven designs on textile piece-goods or on handkerchiefs or shawls being checks or stripes	7	10	6
	125	169	151

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 1930 AND 1931, TOGETHER WITH THE AVERAGE FOR THE YEARS 1925-29 (INCLUSIVE).

	1925-29.	1930.	1931.		1925-29.	1930.	1931.
New Zealand ..	482.0	535	503	Netherlands ..	13.4	23	12
Austria ..	2.8	..	5	New South Wales ..	78.2	66	87
Belgium ..	2.1	4	2	Northern Ireland ..	2.8	..	..
Canada ..	18.8	18	14	Norway ..	1.0	3	..
Ceylon ..	0.4	..	..	Palestine ..	0.2	..	..
China ..	0.2	1	..	Queensland ..	2.8	7	1
Cuba ..	0.8	..	1	South Australia ..	1.0	1	11
Czecho-Slovakia ..	1.0	3	..	South-west Africa ..	..	..	1
Denmark ..	0.6	..	3	Spain ..	0.2	..	..
Egypt ..	..	..	3	Sweden ..	6.8	..	2
Finland ..	3.2	..	..	Switzerland ..	5.8	4	6
France ..	19.8	9	10	Tasmania ..	0.6	..	..
Germany ..	76.6	42	25	Union of South Africa	2.0	2	..
Great Britain ..	306.2	322	189	United States of America	201.8	196	106
Hawaii ..	..	1	..	Victoria ..	51.8	26	22
Hungary ..	0.2	..	..	Western Australia ..	0.2	..	..
Italy ..	3.6	..	2	Western Samoa ..	0.2	..	..
Japan ..	0.6	4	4				

K.—NUMBER OF APPLICATIONS TO REGISTER TRADE-MARKS IN THE FIFTY DIFFERENT CLASSES IN EACH OF THE YEARS 1930 AND 1931, TOGETHER WITH THE AVERAGE FOR THE YEARS 1925-1929 (INCLUSIVE).

Class.	Classification of Goods.	1925-29.	1930.	1931.
1	Chemical substances used in manufactures, photography, or philosophical research, and anti-corrosives	57.6	69	34
2	Chemical substances used for agricultural, horticultural, veterinary, and sanitary purposes	44.8	52	59
3	Chemical substances prepared for use in medicine and pharmacy	72.2	108	110
4	Raw or partly prepared vegetable, animal, and mineral substances used in manufactures not included in other classes	19.6	29	7
5	Unwrought and partly wrought metals used in manufacture	14.6	12	4
6	Machinery of all kinds, and parts of machinery, except agricultural and horticultural machines included in Class 7	47.8	43	30
7	Agricultural and horticultural machinery, and parts of such machinery ..	8.0	12	5
8	Philosophical instruments, scientific instruments, and apparatus for useful purposes; instruments and apparatus for teaching	70.8	65	34
9	Musical instruments	16.8	5	4
10	Horological instruments	7.2	3	2
11	Instruments, apparatus, and contrivances, not medicated, for surgical or curative purposes, or in relation to the health of men or animals	11.0	14	15
12	Cutlery and edge tools	9.4	20	9
13	Metal goods not included in other classes	47.0	36	31
14	Goods of precious metals (including aluminium, nickel, Britannia-metal, &c.) and jewellery, and imitations of such goods and jewellery	5.8	2	..
15	Glass	9.6	13	2
16	Porcelain and earthenware	3.4	3	..
17	Manufactures from mineral and other substances for building or decoration ..	20.4	18	14
18	Engineering, architectural, and building contrivances	21.0	11	9
19	Arms, ammunition, and stores not included in Class 20	1.2	1	1
20	Explosive substances	2.0	2	..
21	Naval architectural contrivances and naval equipments not included in Classes 19 and 20	1.2	..	..
22	Carriages	22.6	13	9
23	(a) Cotton-yarn; (b) sewing cotton	2.4	1	1
24	Cotton piece-goods of all kinds	28.4	25	20
25	Cotton goods not included in Classes 23, 24, and 38	8.4	6	4
26	Linen and hemp yarn and thread	0.2	1	..
27	Linen and hemp piece-goods	2.6	2	1
28	Linen and hemp goods not included in Classes 26, 27, and 50	2.0	..	2
29	Jute yarns and tissues, and other articles made of jute not included in Class 50	0.8	..	..
30	Silk, spun, thrown, or sewing	1.8	..	3
31	Silk piece-goods	5.2	3	3
32	Other silk goods not included in Classes 30 and 31	1.6	..	1
33	Yarns of wool, worsted, or hair	2.8	..	4
34	Cloths and stuffs of wool, worsted, or hair	4.6	4	4
35	Woollen and worsted and hair goods not included in Classes 33 and 34 ..	1.8	1	2
36	Carpets, floorcloth, and oilcloth	5.2	2	1
37	Leather, skins (unwrought and wrought), and articles made of leather not included in other classes	9.6	5	14
38	Articles of clothing	102.8	77	83
39	Paper (except paperhangings), stationery, and bookbinding	43.2	44	31
40	Goods manufactured from indiarubber and guttapercha not included in other classes	14.8	18	22
41	Furniture and upholstery	9.2	12	5
42	Substances used as food or as ingredients in food	196.4	238	193
43	Fermented liquors and spirits	41.4	29	24
44	Mineral and aerated waters (natural and artificial), including ginger-beer ..	12.6	13	9
45	Tobacco, whether manufactured or unmanufactured	24.2	21	16
46	Seeds for agricultural and horticultural purposes	2.2	2	..
47	Candles, common soap, detergents; illuminating, heating, or lubricating oils; matches; and starch, blue, and other preparations for laundry purposes	80.2	67	54
48	Perfumery (including toilet articles), preparations for the teeth and hair, and perfumed soap	56.6	64	50
49	Games of all kinds, and sporting articles not included in other classes ..	14.4	11	14
50	Miscellaneous	82.4	88	59

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