# $\begin{array}{cc} & 1939. \\ \text{NEW} & \text{ZEALAND}. \end{array}$

# PATENTS, DESIGNS, AND TRADE-MARKS.

FIFTIETH 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 year 1938.

The proceedings instituted during the year for the grant of letters patent and for the registration of designs and trade-marks reached a total of 2,980. This figure is higher than any total since 1932, excepting that for the year 1936, when there were special circumstances which contributed towards activity above the average in certain branches of Patent Office work.

During the year the total fees received by the Patent Office in respect of proceedings relating to patents, designs, and trade-marks reached the sum of £14,754 2s. 8d., which, it is satisfactory to note, exceeds the receipts in any year since the inception of the Office. The previous record year was in 1930, when the total fees received amounted to £14,195 15s. 7d. The expenditure during the year totalled £6,790 8s. 3d., the excess of receipts over expenditure being £7,963 14s. 5d. The total surplus of the Office since 1st January, 1890, is £228,939 5s. 9d.

#### PATENTS.

The year 1938 showed an increase of 128 in the number of proceedings for the grant of letters patent as compared with the number for 1937, there being 1,960 as against 1,832 for the previous year. There was again last year a noticeable increase in the number of cases in which a complete specification was lodged at the commencement of the proceedings, 1,285 of such cases having been filed, as against 1,121 in 1937.

The number of complete specifications lodged in 1938 in respect of proceedings for which a provisional specification only had been previously lodged was 24 less than that for 1937, the numbers being 205 for 1938 and 229 for 1937.

The total number of proceedings instituted up to 31st December, 1938, was 81,033, and the number of patents in force at that date was 7,830, made up as follows: Patents scaled and third-year fees paid from 31st December, 1935, to 31st December, 1938, 1,910 and 2,156 respectively; sixth-year fees paid from 31st December, 1928, to 31st December, 1938, 3,764, and 1 patent in respect of which an extension of term has been granted by order of the Supreme Court.

### TREND OF INVENTION.

A still further increase is to be noted in the number of proceedings instituted for the grant of letters patent in connection with telephony and telegraphy (including phonographs, &c.), the number being 578, as against 520 for 1937. Increases have also occurred in a large number of the classes in

the patent classification such as—aeronautics, 11 (6)\*; boots and shoes, 17 (10); bottles, bottling and glass working, 37 (29); boxes, cans, and casks, 52 (36); cooling and freezing, 20 (12); fibre-dressing (including ropemaking), 20 (9); Furniture, 40 (23); illuminating (except gas-manufacture), 138 (95); metal-working (including welding, stamping, and plating), 43 (29); milking, 71 (38); roads and ways (including road watering), 24 (14); and shop and hotel fittings, 25 (17). Decreases in the number of proceedings instituted occur in some classes, such as cultivating and tilling, 31 (40); dairying, 22 (30); electricity and magnetism, 59 (72); engines (air, gas, and oil), 19 (41); heating and fuel manufacture, 30 (43); locks, 15 (29).

The road-safety campaign, both in this country and overseas, continues to be reflected in a still further increase in the number of inventions relating to safety devices for rail and road vehicles. One class of invention in which activity during the five years up to 1937 inclusive has been somewhat less in evidence is milking machinery. However, during 1938 a revival occurred, and the number of proceedings instituted was almost double that in 1937. The encouragement offered to secondary industries appears reflected in the added interest given to improvements in such manufactured goods as boots and shoes, bottles, boxes, cans and casks, fibre-dressing, furniture, metal-working, and the like.

Increased activity in inventions relating to air transport is also noticeable in the Patent Office records, while considerable attention is still being devoted to illuminating.

### DESIGNS.

A decrease is shown in the number of design registration proceedings as compared with the number of proceedings instituted in 1937, there being 193 in 1937 and 160 in 1938, which brings the total number of proceedings instituted at this Office as at 31st December, 1938, to 4,255.

Design registrations in force at that date numbered 1,010, of which 130 cases were registered during the year. Eighty-six registrations became void owing to the non-payment of renewal fees. Renewal of the term of copyright for the second term of five years was effected in 44 cases, while 14 were renewed for the third term of five years.

The number of proceedings instituted by persons resident in New Zealand was 97 (109)\*; the next greatest number of proceedings instituted was by persons in Great Britain and Australia respectively. There were 70 (90) proceedings instituted in Class 1, while 37 (48) were commenced in Class 3, 37 (29) in Class 4, and 6 (14) in Class 12; the remaining proceedings were spread over five classes, and in respect of the remaining six classes no proceedings were instituted.

## TRADE-MARKS.

It is satisfactory to note that during the year there was an increase in the amount received in respect of trade-mark fees, which totalled £3,772 6s. 10d., as compared with £3,490 15s. 6d. in the previous year. This constitutes the highest revenue in regard to trade-mark proceedings since 1931.

The number of proceedings instituted for the registration of trade-marks during the year under review showed a slight reduction, as was also the case in Great Britain, the total being 860, as against 889 in 1937. The number of proceedings for registration commenced by persons resident in New Zealand was 326, as compared with 373 in the previous year; Australia, 114 (123); United States of America, 76 (87); and Canada, 24 (43). There was an increase in the number of cases from Great Britain, 230 (219), and Germany, 52 (18). There were no applications from Japan, as against 3 in 1937.

During the year under review the number of proceedings in Class 42 (substances used as food, or as ingredients in food), 128, was the same as in 1937. Class 42 is the class in which the greatest number of applications in any one class generally comes. In Class 3 (chemical substances prepared for use in medicine and pharmacy) there was a difference of one with the previous year, the figures being 100 and 101 respectively. The classes in which the next greatest number of proceedings came are Class 38 (articles of clothing), 87 (85), and Class 48 (perfumery, including toilet articles, preparations for the teeth and hair, and perfumed soap), 64 (71). There were increases in the number of applications in the following classes: Class 1 (chemical substances used in manufactures, photography, or philosophical research, and anti-corrosives), 38 (35); Class 6 (machinery of all kinds and parts of machinery, except agricultural and horticultural machines included in Class 7), 38 (31); Class 39 (paper (except paperhangings), stationery, and bookbinding), 37 (22); and Class 2 (chemical substances used for agricultural, horticultural, veterinary, and sanitary purposes), 31 (25).

## PATENT AGENTS.

The number of registered Patent Agents as at 31st December, 1938, was 16, one Patent Attorney who had been on the Register of Patent Attorneys for many years, having retired from practice.

#### Conclusion.

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

A. Receipts and Payments Account for the Year ended 31st December, 1938.

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

Particulars of Fees received from 1st January to 31st December, 1938, together with the Corresponding Figures for the years 1936 and 1937.

Total Number of Applications for Patents and for Registration of Designs and Trademarks recorded for the years 1914 to 1938 (inclusive).

Number of Provisional and Complete Specifications received, &c.

Number of Applications for Patents from Persons residing in New Zealand or Dependencies, &c., and in other Countries in each of the Years 1937 and 1938, together with the Average for the Years 1932-36 (inclusive).

G. Number of Applications for Patents for the Different Classes of Inventions in each of the Years 1937 and 1938, together with the Average for the Years 1932-36 (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, 1938 (inclusive).

Number of Applications for Registration of Designs in each of the Fifteen Classes in

each of the Years 1936, 1937, and 1938.

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 1937 and 1938, together with the Average for the Years 1932-36 (inclusive).

K. Number of Applications to register Trade-marks in the Fifty Different Classes in each of the Years 1937 and 1938, together with the Average for the Years 1932 -36 (inclusive).

## H. T. ATKINSON,

Commissioner of Patents, Designs, and Trade-marks.

The Patent Office, Wellington, 5th August, 1939.

## APPENDIX.

## PATENT OFFICE.

## A .- RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST DECEMBER, 1938.

		Receipt	s.		£	s.	d.	Paymen	8.		£ s. d.	
Patent fees					10,770	16	7	Salaries			5,218 14 1	
Design fees					139	14	6	Fuel, light, power, and water			67 12 10	)
Trade-mark fees					3,772	6	£0	Office fittings and requisites			57 4 10	)
Sales of Acts, Journ	uls, &c.		£	s. d.				Rent of offices			242 19 9	ł
At the Governme	nt Printi	ng Office	s 60	$\theta = 0$				Patent Office Journal			696 10 4	
At the Patent Off	fice		H	4 9				Postage, telegrams, and telephones			161 1 1	
					71	4	9	Printing and stationery			$288 \ 15 \ 7$	
								Typewriters			38 0 11	
								Contingencies			4 0 5	;
								Refunds			15 8 8	;
								Balance: Cash in Public Account			7,963 14 5	į
										-		
					£ $14,754$	$^{2}$	8				E14,754 2 8	,
					<del></del>					-		=

H. T. Atkinson, Commissioner of Patents.

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, Controller and Auditor-General.

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

Year,	Receipts.	l'ayments.	Surplus.	Year.	Receipts.	Payments.	Surplus.
1929 1930 1931 1932 1933	£ s, d. 14,066 2 0 14,195 15 7 13,390 11 6 12,034 19 4 11,694 11 10	£ s. d. 5,873 9 10 5,832 7 2 5,466 7 8 4,782 7 0 4,378 18 10	£ s. d. 8,192 12 2 8,363 8 5 7,924 3 10 7,252 12 4 7,315 13 0	1934 1935 1936 1937 1938	£ s. d. 12,376 5 11 12,868 19 4 13,276 1 4 13,407 3 7 14,754 2 8	£ s. d. 4,709 6 9 4,476 13 3 5,221 19 1 5,623 9 1 6,790 8 3	£ s. d. 7,666 19 2 8,392 6 1 8,054 2 3 7,783 14 6 7,963 14 5

C.—Particulars of Fees received from 1st January to 31st December, 1938, together with the Corresponding Figures for the Years 1936 and 1937.

		1936.*	1937.*	1938.
P	atents.	£ s. d.	£ s. d.	£ s. d
Applications for patents with provisional specifications		759 10 0	712 12 0	677 0
Applications for patents with complete specifications		2,176 19 6	2,245 0 0	2,546 0
Complete specifications left after provisional specification.	s	485 11 0	428 0 0	436 0
Applications for extension of time		155 9 6	207 15 0	164 15
On giving notice of opposition		7 0 0	3 10 0	3 15
On hearing opposition				
On request for sealing letters patent		1,072 0 0	1,039 19 8	1,111 11
On request for duplicate deeds of letters patent				
On request for sealing letters patent after prescribed time			5 0 0	3 0
On sealing letters patent after prescribed time	,	5 0 0	27 10 0	15 0
Renewal fees paid before end of third year		2,031 0 0	2,176 12 4	2,597 2
Renewal fees paid before end of sixth year		2,588 10 0	2,500 0 0	2,848 0
Applications for restoration of lapsed patents		8 0 0	12 0 0	6 0
On restoration of letters patent		65 0 0	11 0 0	127 10
On request to enter name of subsequent proprietor, &c., e	on register	45 16 0	66 15 0	61 7
On request to correct clerical errors		3 0 0	2 15 0	1 10
Certificates of Commissioner		35 6 10	49 17 0	31 7
Copies of specifications and drawings		70 0 2	52 4 11	44 19
Application for registration as patent agent		" " -	$\frac{1}{2} \frac{1}{2} \frac{1}{0}$	
Patent agents' fees		38 17 0	35 14 0	31 10
Patent agents' examination fees			3 3 0	
Searches		31 14 0	30 19 6	27 16
Amendment of letters patent		18 0 0	26 0 0	11 0
Request to enter change of name		1 0 0	0 15 0	1 5
Request to enter change of address		0 10 0	0 15 0	$\frac{1}{6} \frac{3}{12}$
Application for endorsement of letters patent "Licenses of	of Right '	77 10 0	_	
Advertising in Journal, &c., under Supreme Court Rules	n reight :.		• •	• • • • • • • • • • • • • • • • • • • •
Application for entry of order of Supreme Court in registe		• •	••	• • •
Weekly lists		6 16 0	9 8 0	1 1B
Miscellaneous		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	13 19 3	4 16 0 13 0
30,000,000,000,000,000,000,000,000,000,	• • • • • • • • • • • • • • • • • • • •	20 10 4	19 19 9	13 0 3
				10 770 10
		1		10,770 16

<sup>\*</sup>For a complete analysis of fees received in 1936 and 1937, see reports for those years respectively.

C.—Particulars of Fees received from 1st January to 31st December, 1938, together with the Corresponding Figures for the Years 1936 and 1937—continued.

						1936.*		1987.*	1938.
			_	Designs.		£ s.	d.	£ s. d.	£ s.
pplication for registration of c	lesigns					55 5	0	90 0 0 1	68 1
n extension of period of copyr			56 (2			24 10	0	40 0 0	35 19
n extension of period of copyr						14 0	0	31 0 0	30 0
earches (Regulation 42)				·		0.7	6		
					1	1 0	0	3 0 0	1 16
						0 5	0	0 5 0	
							l	$2 \ 10 \ 0$	1 0
					- 1	0 8	0	1 5 0	0 - 3
						0 - 5	0		
						0 5	0		
						ĭ 5	ŏ	1 5 0	
						$\tilde{0}$ $\tilde{1}$	Ö	0 5 0	1 15
	• •							- "	
									139 14
							-		
	• •		.:			$814   9 \\ 1,037   15$	$\frac{3}{6}$	$\begin{bmatrix} 664 & 15 & 11 \\ 1,020 & 0 & 0 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
		• •	• •		• •		-	,	1,184 15
			• •		i	8 16	0	$\begin{bmatrix} 9 & 5 & 0 \\ 1.391 & 9 & 6 \end{bmatrix}$	1,638 18
			• •	• •		1,287 6	0	,	33 12
		• •	• •	• •		37 5	0	$\begin{bmatrix} & 29 & 10 & 0 \\ & 3 & 0 & 0 \end{bmatrix}$	8.5
		• •	• •	• •	• • •	7 0	v	3 0 0	
			• •		• • •	145 10	0	160 19 6	133 1
			• •	• •	• •	145 18	6		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
		• •	• •			4 10	~		
		• •	• •			6 15	0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c} 3 & 10 \\ 0 & 10 \end{array}$
		• •	• •	• •		0 5	0	19 0 0	12 5
			• •	• •	• • •	$\begin{array}{c} 11 & 12 \\ 1 & 3 \end{array}$	0	0 10 0	0 18
			• •				0	10 8 0	6.7
			• •	• •	- 1	$\begin{array}{c} 8 & 19 \\ 5 & 12 \end{array}$	0	$\begin{bmatrix} & 10 & 8 & 0 \\ & 23 & 11 & 0 \end{bmatrix}$	10 7
			• •			9 14	U	$\begin{bmatrix} 25 & 11 & 0 \\ 1 & 0 & 0 \end{bmatrix}$	2 0
			• •			90 4		11 13 0	11 0
			• •	• •	• •	$\begin{array}{ccc} 20 & 4 \\ 31 & 3 \end{array}$	0	$\begin{bmatrix} & 11 & 13 & 0 \\ 20 & 17 & 6 \end{bmatrix}$	18 5
Searches (Office) Certificates of Commissioner Assignment of designs Copies of drawings Change of name Change of address Applications for extension of time Miscellaneous  Trade-marks.  Application for registration On registration On association On renewal of registration Application for extension of time On giving notice of opposition On hearing opposition On hearing opposition On assignment of trade-marks Amendment of trade-marks On cancellation On request under section 73 (6) Extra space in Journal Copies of trade-mark certificates On request to enter change of address On request to enter change of name On request under section 99		.,	33 0 0	$\begin{vmatrix} 18 & 3 \\ 31 & 7 \end{vmatrix}$					
						$\begin{array}{ccc} 37 & 2 \\ 0 & 5 \end{array}$	0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 15
		• •	• •			0 5	0	$\begin{bmatrix} 2 & 5 & 0 \\ 8 & 0 & 0 \end{bmatrix}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
						i 5	0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3 15
							0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\frac{3}{12} \frac{15}{3}$
									1
						10 12			
						10 15	8	16 2 1	4 18

<sup>\*</sup> For a complete analysis of fees received in 1936 and 1937 see reports for those years respectively.

O.—Total Number of Applications for Patents and for Registration of Designs and Trade-marks recorded for the Years 1912 to 1938 (inclusive).

Year.	Patents.	Designs.	Trade-marks.	Total.	Year.	Patents.	Designs.	Trade-marks.	Total.
1912	1,737	44	779	2,560	1926	2,137	204	1,143	3,484
1913	1,775	65	787	2,627	1927	2,052	145	1,325	3,522
1914	1.574	55	687	2,316	1928	2,070	163	1,201	3,434
1915	1,299	89	565	1,953	1929	2,251	125	1,359	3,735
1916	1,261	. 113	666	2,040	1930	2,103	169	1,265	3,537
1917	1,329	. 83	619	2,031	1931	2,065	151	999	3,215
1918	1,386	53	695	2,134	1932	1,845	164	925	2,934
1919	1,880	74	1,272	3,226	1933	1,761	143	814	2,718
1920	2,193	109	1.391	3,693	1934	1,766	146	915	2,827
1921	2,115	141	994	3,250	1935	1,730	185	943	2,858
1922	2,183	214	1,103	3,500	1936	1,836	124	1,096	3,056
1923	2,075	183	1,163	3,421	1937	1,832	193	889	2,914
1924	2,085	185	1,338	3,608	1938	1,960	160	860	2,980
1925	2,046	203	1,332	3,581				Į į	

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

Year,	Applie with Complete tions I	which Specifica-	Applie with Provisional tions l	which I Specifica-	Application which Conspectification sequently	mplete ns sub-	Applica abando lapsed refuse	ned, , or	Patents se	tents sealed.	
X	New Zea- land or Depend- encies, &c.	Other Countries.	New Zealand or Dependencies, &c.	Other Countries.	New Zea- land or Depend- encies, &c.	Other Countries.	New Zealand or Dependencies, &c.	Other Countries.	New Zea- land or Depend- encies, &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	258	507	877	95	275	35	817	78	334	508	
1913	217	467	965	126	249	58	910	94	272	499	
1914	177	426	868	103	228	45	782	96	273	423	
1915	140	286	787	86	322	46	669	78	266	288	
1916	178	297	699	87	194	38	630	67	245	319	
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	
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
$1922 \dots$	203	686	1,190	104	328	38	992	92	406	693	2,183
$1923 \dots$	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
$1925 \dots$	177	764	1,007	98	324	41	831	99	356	756	2,046
1926	180	804	1,058	95	283	41	917	<b>7</b> 8	347	795	
$1927 \dots$	153	752	1,028	119	284	49	841	95	330	793	
$1928 \dots$	127	912	905	128	240	44	753	98	291	932	
1929	141	1,118	867	125	216	40	753	114	266	1,118	2,251
1930	120	905	984	94	241	32	828	90	275	910	2,103
1931	117	649	1,213	87	255	32	1,056	78	276	655	2,065
1932	95	559	1,120	71	265	27	951	61	263	570	1,845
1933	96	688	909	69	217	24	751	87	250	674	1,762
1934	86	752	857	71	210	23	720	75	217	754	1,766
1935	91	755	805	83	225	36	660	59	230	781	1,730
1936	92	988	678	79	189	40					1,837
1937	81	1,040	632	80	170	35					1,833
1938	70	1,215	598	77							1,960

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 1937 and 1938, together with the Average for the Years 1932–36 (inclusive).

	1932–36.	1937.	1938.		1932–36.	1937.	1938.
New Zealand	962.0	719	688	Latvia	• •		1
Argentine Republic .	0.8		·	Lichtenstein	0.4	1	
Austria	2.0	5	3	Luxembourg	0.2	1	2
Australia	198.4	264	278	Mexico	$0 \cdot 2$		
Bahama Islands	0.2			Netherlands	20.2	19	113
Belgium	2.0	4	6	New South Wales	$86 \cdot 4$	158	178
British Solomon Islands	0.2			North Nigeria			
Canada	6.6	7	18	Norway	1.0	$^2$	1
Canberra F.C.T.	. 0.4	2	1	Philippine Islands	0.2		
Czecho-slovakia .	$0\cdot 2$	3	1	Queensland	13.6	13	1.0
Denmark	. 5.2	4	7	Roumania	0.2		1
Outch East Indies .				Siam	$0 \cdot 2$		į i,
Esthonia	$0 \cdot 2$			South Australia	9.8	9	7
Federated Malay States	0.4			South West Africa	0.2		
Finland	.		1	Southern Rhodesia			
France	. 15.0	23	8	Spain	0.2		1
Germany	. 106.6	173	141	Straits Settlements	0.2		
ď	. 0.2			Sweden	7.0	6	10
Guatemala	0.2			Switzerland	3.6	6	4
Great Britain .	. 349.0	435	533	Tasmania	1.8	1	1
TT	. 1.0			Union of South Africa	2.6	4	
т 1."	. 0.6	1	2	United States of America	98.8	158	148
Irish Free State .	. 1.8			Victoria	82.4	77	75
Italy	2.8	3	3	Western Australia	4.0	4	(
T	. 0.4			Western Samoa	0.2		
77	.	3					

G.—Number of Applications for Patents for the Different Classes of Inventions in each of the Years 1937 and 1938, together with the Average for the Years 1932–36 (inclusive).

Class.	1932-36	1937.	1938.	Class.	1932-36	1937.	1938.
Advertising and displaying signs,	21.2	16	17		60.0	95	138
&c.				ture)	ļ		
Aeronautics Amusements, music, exercisers,	$\begin{array}{ c c }\hline 13 \cdot 2 \\ 50 \cdot 4 \\ \end{array}$	$\frac{6}{29}$	31	Indicating, calculating, and measur- ing (including moisture-testers)	50.2	48	54
games, &c. Attaching and securing (including bolts, ties, &c.)	21.0	18	12	Kitchen utensils and cooking appli- ances (including ovens)	47.8	39	40
				Lifting harding and loading	23.0	21	10
Boilers (steam)	3.4	3	3	Lifting, hauling, and loading Locks, latches, and hinges	$\frac{23.0}{21.6}$	$\frac{21}{29}$	18 15
Boots and shoes	22.0	10	17	noons, tatonos, and miges	1 21 0	~0	1.0
Bottles, bottling, and glass-working	29 · 2	29	37	Marine and submarine (including	17.2	17	11
Boxes, cans, and casks	$72 \cdot 4$	36	52	lake and river engineering)		1	
Brewing, distilling, &c Brooms and brushes (including mops)	$\begin{array}{ c c }\hline 12\cdot 0\\ 15\cdot 2\\ \hline\end{array}$	10 12	9 9	Marking (tickets, labels, &c.)  Medicines and surgical appliances (including ear-instruments, dental	$\begin{array}{ c c }\hline 8\cdot0\\ 31\cdot6\end{array}$	5 35	38
Building-construction	28.4	29	27	work, &c.)			
Building-construction (brick and cement compositions and mould-	20.4	28	48	Metal-working (including welding, stamping, and plating)	19.6	29	43
ing) Building-construction (windows and doors)	19.8	14	11	Milking-machines*   Minerals (including filtration, lixiviation, screens, &c.)	19.4	38 13	71 15
WOOLS		1		Minerals (magnetic separators)	0.4		l t
Chemicals	11.6	9	16	Minerals (stampers and pulverizers)	3.8	2	2
Cleaning, polishing, &c	17.0	18	25				
Closets and urinals	18.0	25	16	Oils and lubricators	18.4	39	29
Cooling and freezing	$12 \cdot 4$ $24 \cdot 4$	$\frac{6}{12}$	$\frac{7}{20}$	Paints and painting (including	8.2	6	15
Cultivating and tilling	38.0	40	31	kauri-gum)	0 2	"	10
Cutting and sawing, and tools	49.2	37	33	Pipes, tubes, and hose	20.6	23	29
				Preserving	15.0	- 11	12
Dairying*	48.0	30	22	Presses	5.2	8	7
Drains and sewers Dredging and excavating (including rock drills)	$\begin{array}{ c c }\hline 2\cdot 2\\ 7\cdot 4\end{array}$	8 4	8	Printing and photography Pumps and sprayers (except rotary pumps)	$\begin{array}{ c c } 20 \cdot 4 \\ 23 \cdot 0 \end{array}$	$\begin{array}{c} 12 \\ 21 \end{array}$	24 13
Drying	13.8	15	11	1,		ĺ	
	l			Railways and tramways	12.4	21	18
Electricity and magnetism	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	72	59 19	Roads and ways (including road	13.2	14	24
Engines (air, gas, and oil) Engines (steam), including rotary		12	7	watering)			
pumps				Seed-dressing, chaff - cutting, and	6.2	2	$ \cdot $ 2
Engines (miscellaneous and engine		20	28	threshing	12.0	1 ,-	1 00
accessories), including current motors, solar motors, tide motors,				Seed-sowers Sewing and knitting	$12 \cdot 8 \\ 24 \cdot 0$	$\frac{15}{20}$	20 26
wave motors, windmills, miscellaneous motors				Sheep and cattle (including veteri-	29.6	26	22
Explosives, firearms, and targets	5 · 4	4	- 5	Sheep shearing and elipping	2 · 2	6	5
Exterminating (including trapping	23 · 8	13	20	Sheep shearing and elipping Shop and hotel fittings	22.8	17	25 31
animals) Fencing	11.2	17	18	Stationery and paper	36.4	37	31
Fencing (strainers)	2.0	3	2	Telephony and telegraphy (including	$327 \cdot 2$	520	578
Fibre - dressing (including rope -	18.2	9	20	phonographs, &c.)			""
making)				Tobacco	15.6	8	- 11
Filters Fire alarms, escapes, ladders, and	$\begin{vmatrix} 3 \cdot 4 \\ 10 \cdot 8 \end{vmatrix}$	7	10	Valves and cocks	10.4	14	20
extinguishers	10.9	1	1 10	Valves and cocks Vehicles	$16.4 \\ 60.0$	$\begin{array}{c c} 14 \\ 63 \end{array}$	60
Food	17.4	12	10	Vehicles (velocipedes)	18.6	26	5
Furnaces and kilns (including smoke- eonsumers)	16.2	23	19	Ventilating	9.0	10	7
Furniture and upholstery, desks,	34.6	23	40	Washing and cleansing	29.8	18	23
blinds, curtains, &c.	" "		***	Wasning and cleansing Water-supplying	6.6	4	5
•				Wearing-apparel	52.0	34	49
Gas-manufacture for lighting, heating, or power purposes	6.8	10	5	Wools and hides	12.6	7	5
		l		Miscellaneous inventions not in	16.4	17	20
Harnous (including bores &s	4 0						
Harness (including horse, &c., covers) Harvesting and grading	$\begin{vmatrix} 4 \cdot 8 \\ 23 \cdot 0 \end{vmatrix}$	$\frac{3}{26}$	$\begin{vmatrix} 1\\20 \end{vmatrix}$	other classes, as indiarubber- manufacture, fishing - appliances,			

<sup>\*</sup> 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, 1938 (inclusive).

<u>-i</u>			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, 1912, to 30th June, 1922	16,750	7,773	1,660
,, 1921–22		1st July, 1922, to 31st Dec., 1938	30,869	17,489	3,985
Grand totals		·· · · · ·	81,033	40,526	9,178

I. – Number of Applications for Registration of Designs in each of the Fifteen Classes in each of the Years 1936, 1937, and 1938.

		1936.	1937.	1938.
Class	1.—Articles composed wholly of metal or in which metal predominates, and jewellery	50	90	70
Class	2.—Books and bookbinding of all materials	1	i • • •	
Class	3.—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	29	48	37
Class		16	29	37
Class	5.—Articles composed wholly of paper, cardboard, millboard, or straw-board (except articles included in Class 2, and paperhangings), or in which such materials predominate	11	9	5
*	6.—Articles composed wholly of leather or in which leather predominates, not included in other classes	2	<b>j</b>	
Class	7.—Paperhangings		1	
Class				
$\mathcal{A}ass$			• •	• • •
	10.—Boots and shoes	1		1
	11.—Millinery and wearing-apparel (except boots and shoes)	2	. 1	$^{1}$
Class	12.—Goods not included in other classes	10	14	6
	13. Printed or woven designs on textile piece-goods (other than checks or stripes)		. 1	
Class	14.—Printed or woven designs on handkerchiefs and shawls (other than checks or stripes)	• •	· · ·	
Class	15.—Printed or woven designs on textile piece-goods or on handker- chiefs or shawls being checks or stripes		· · ·	1

9

		Average for 1932-36.	1937.	1938.	***************************************	Average for 1932-36,	1937.	1938.
		· · · · · ·			I	<u>:</u>		
New Zealan	d	 463.0	373	326	Jamaica			
Australia		 $122 \cdot 4$	123	114	Japan	2.2	3	
Austria		 	1		Netherlands			1
Bahama Isl	ands	 0.4			New South Wales	64.8	87	94
Belgium		 0.2	1	8	Northern Ireland	$2 \cdot 4$	$^2$	
Canada		 10.8	43	24	Norway			
Canberra		 ]	1		Poland	0.2		
Columbia		 $0\cdot 2$			Portugal	0.2		
Cuba		 	1	1	Queensland	$2 \cdot 0$		
Czechoslova	kia	 1.0		2	Singapore			3
Denmark		 0.2		1	South Australia	0.8		$^{2}$
Egypt		 0.6			South-west Africa			
Finland		 1.0	1		Spain	0.2		
France		 8.0	9	14	Sweden	2.4	4	
Germany		 $14 \cdot 6$	18	52	Switzerland	0.8	1	4
Great Brita	in	 $248 \cdot 4$	219	230	Tasmania	0.6		
Hawaii		 			Union of South Africa	0.2		
Holland		 $2 \cdot 4$	1	2	United States of Ameri-	65 • 4	87	76
Hungary		 0.4			ca			
India		 1.6	1	5	Victoria	52.6	34	18
Iraq			1	l	Western Australia		1	
Italy		 1.8		1	Western Samoa	0.2		٠

K.—Number of Applications to register Trade-marks in the Fifty Different Classes in each of the Years 1937 and 1938, together with the Average for the Years 1932-36 (inclusive).

Class.	Classification of Goods.	Average for 1932–36.	1937.	1938.
1	Chemical substances used in manufactures, photography, or philosophical	$40 \cdot 2$	35	38
<b>2</b>	research, and anti-corrosives Chemical substances used for agricultural, horticultural, veterinary, and samtary	39 · 6	25	31
.,	purposes Chemical substances prepared for use in medicine and pharmacy	102 · 2	101	100
$\frac{3}{4}$	Raw or partly prepared vegetable, animal, and mineral substances used in manufactures not included in other classes	8.2	9	6
5	Unwrought and partly wrought metals used in manufacture	5.6	5	5
6	Machinery of all kinds, and parts of machinery, except agricultural and horti- cultural machines included in Class 7	20.0	31	38
7	Agricultural and horticultural machinery, and parts of such machinery	$5 \cdot 4$	8	6
8	Philosophical instruments, scientific instruments, and apparatus for useful purposes; instruments and apparatus for teaching	49.8	36	25
9	Musical instruments	4.4	. 2	8
10	Horological instruments	$2 \cdot 2$		4
11	Instruments, apparatus, and contrivances, not medicated, for surgical or curative purposes, or in relation to the health of men or animals	13.0	16	. 9
12	Cutlery and edge tools	9.0	8	9
13	Metal goods not included in other classes	$\begin{array}{c} 29\cdot 2 \\ 2\cdot 6 \end{array}$	$\frac{36}{2}$	34
14	Goods of precious metals (including aluminium, nickel, Britannia-metal, &c.), and jewellery, and imitations of such goods and jewellery		i	4
15	Glass	$\begin{bmatrix} 4 \cdot 2 \\ 2 \cdot 6 \end{bmatrix}$	$\frac{5}{3}$	4
16	Manufactures from mineral and other substances for building or decoration	$\frac{2 \cdot 6}{9 \cdot 2}$	14	$\frac{6}{10}$
$\frac{17}{18}$	Engineering architectural and building contrivances	$10\cdot \overline{2}$	13	12
19	Engineering, architectural, and building contrivances Arms, ammunition, and stores not included in Class 20	$0 \cdot 2$	1	
20	Explosive substances	1 · 4	1	
21	Naval architectural contrivances and naval equipments not included in Classes	0.4	٠,	
22	Carriages  (a) Cotton-yarn; (b) sewing cotton Cotton piece-goods of all kinds Cotton goods not included in Classes 23, 24, and 38 Linen and hemp yarn and thread Linen and hemp piece-goods Linen and hemp goods not included in Classes 26, 27, and 50 Lita groups and thread of jute not included in Class 50	$7 \cdot 0$	7	16
23	(a) Cotton-yarn; (b) sewing cotton $\cdots \cdots \cdots \cdots$	4.8	5	4
24	Cotton piece-goods of all kinds	15·4 4·8	20 8	$\frac{19}{4}$
$\frac{25}{26}$	Linen and hemp varn and thread	0.4		
$\frac{20}{27}$	Linen and hemp piece-goods	1.2	1	4
28	Linen and hemp goods not included in Classes 26, 27, and 50	1.6	1	1
29		$0 \cdot 2$		••.
30	Silk, spun, thrown, or sewing	1.8	,	1
31	Silk piece-goods	$\begin{array}{c} 1\cdot 2 \\ 0\cdot 4 \end{array}$		$\frac{2}{3}$
$\frac{32}{33}$	Varus of wool, worsted, or hair	$4 \cdot 2$	4	3
$\frac{33}{34}$	Cloths and stuffs of wool, worsted, or hair	$5 \cdot 2$	$1\overline{2}$	4
35	Yarns of wool, worsted, or hair	1.0		
$\frac{36}{37}$	Carpets, flooreloth, and oilcloth Leather, skins (unwrought and wrought), and articles made of leather not	$\begin{array}{c c} 1 \cdot 4 \\ 6 \cdot 0 \end{array}$	$\frac{4}{3}$	$\frac{2}{2}$
	included in other classes Articles of clothing	82.0	85	87
$\frac{38}{39}$	Paper (except paperhangings), stationery, and bookbinding	31.4	22	37
40	Goods manufactured from indiarubber and guttapercha not included in other classes	13.8	10	14
41	Furniture and upholstery	4.4	4	7
42	Substances used as food or as mgredients in food	164 · 2	128	128
43	Fermented liquors and spirits	26.0	19	14
44	Mineral and acrated waters (natural and artificial), including ginger-beer Tobacco, whether manufactured or unmanufactured	$6 \cdot 6$ $23 \cdot 4$	3 10	$\frac{7}{9}$
45	Tobacco, whether manufactured or unmanufactured Seeds for agricultural and horticultural purposes	$\frac{23\cdot 4}{2\cdot 6}$	10	2
46 47	Candles, common soap, detergents; illuminating, heating, or lubricating oils; matches; and starch, blue, and other preparations for laundry purposes	42.8	63	$1\overline{9}$
48	Perfumery (including toilet articles), preparations for the teeth and hair, and perfumed soap	57.8	71	64
49	Games of all kinds, and sporting articles not included in other classes	12.8	2	10
50	Miscellaneous	55.0	54	58

Approximate Cost of Paper. - Preparation, not given; printing (530 copies), £14.