

SESSION II.
1912.
NEW ZEALAND.

PATENTS, DESIGNS, AND TRADE-MARKS.

TWENTY-THIRD ANNUAL REPORT OF THE REGISTRAR.

Presented to both Houses of the General Assembly pursuant to Section 120 of the Patents, Designs, and Trade-marks Act, 1908.

I HAVE the honour, in compliance with the requirements of the Patents, Designs, and Trade-marks Act, to submit my report on the proceedings thereunder during the past year.

The total number of applications in respect of patents, designs, and trade-marks was 2,622, as compared with 2,695 in 1910.

The revenue, £6,535 6s., exceeded the previous year's by £220 16s. 1d., and the expenditure amounted to £2,440 18s. 7d., £228 10s. 10d. less than in 1910, leaving a surplus for the year of £4,094 7s. 5d.

On reference to Table A it will be noticed that £840 16s. 7d., or one-third of the total expenditure, was in respect of work done by the Government Printing Office.

The balance of receipts over expenditure since the commencement of the Act on the 1st January, 1890, now stands at £55,383 4s. 6d. As compared with other countries from which the returns are available, the expenditure for New Zealand was 37 per cent. of the revenue, for the United States 87 per cent., and for the United Kingdom 64 per cent.

While deriving a profit from fees, everything is first done in the two latter countries to foster invention. In the United States nearly the whole of the revenue from patents is utilized for the purpose, and this has doubtless contributed in no small degree to the industrial development of that country.

Until specifications of inventions are printed, and everything possible done to encourage invention on proper lines and ensure the validity of patents granted, it is doubtful whether the profit derived from patent fees is not, to some extent, at the expense of the country's manufacturing progress.

The publication of the illustrated abridgments was an advance, and it is satisfactory to report that a further step will be shortly taken which I hope will eventually lead to all specifications and drawings being printed. There is no doubt that a very considerable amount of time and money is wasted in devising and maturing what has already been done; and it is, I submit, of the greatest importance that the full specifications and drawings of inventions, not only of this but of other countries, are freely accessible to our inventors or they must remain severely handicapped in not being able to readily ascertain the state of the art in which they are engaged.

EXAMINATION INTO NOVELTY.

The present Act, without providing for examination, enables the Registrar to refuse an application if he knows the invention to be not new, and the records are searched as far as possible with the staff available, and a certain number of applications refused, or the claims restricted; but as no provision is made for appeal from rejection—it is only exercised in cases of absolute identity.

The Act of last session, which comes into force next month, and is referred to on page 3, provides for the Registrar making such investigation as he thinks fit to ascertain if inventions sought to be patented are new and proper subject-matter, and authorizes him as the result of such investigation to refuse an application or require amendment of the specification, provision being made for appeal from his decision.

There is no doubt that as full inquiry as possible is desirable into the question of novelty, but to conduct a thorough investigation a large expert examining staff is necessary. Apart from the requisite preliminary classification, which occupied the staff of the English office and an extra hundred officers three or four years, and would involve the same amount of work in this country, an examination of back records, consisting of the vast accumulation of specifications numbering over a million technical journals, and fresh specifications from the United States, England, Australia, and other countries received at the rate of about 170 a day, is a work of great magnitude. The staff employed in certain examining countries is as follows :—

Country	Staff.	Applications per Annum.			Extent of Search.
		Patents.	Designs.	Trade-marks.	
United States of America ..	855	60,344	1,131	8,857	Full. English specifications only for last fifty years.
United Kingdom ..	679	29,353	43,057	9,743	
Australia	47	2,840	..	..	Australian specifications only.

It is difficult to estimate from these figures the exact number of examiners that would be required in this country, but after the initial work mentioned twenty would probably be necessary to search all records, and twelve the New Zealand and English specifications. Even the addition of two or three to the present staff, however, would enable a much fuller search to be made, and go a considerable distance towards increasing confidence in a New Zealand grant. Though not requiring, the Act appears to intend that searching should be a recognized part of the work of the Office, and I trust that as adequate provision as possible will be made for carrying it out.

PATENTS.

For patents 1,740 applications were received—91 less than in 1910—1,061 with provisional specifications and 679 with complete specifications. There were lodged 346 complete specifications in respect of applications for which provisional specifications had already been filed. The total number of specifications for the year was 2,086, or 46 less than in the preceding year.

The falling-off in fees on applications was more than made up by the increase in the payments for sealing and renewal, and the total fees in respect of patents was £5,277 6s. 9d., £117 16s. 3d. higher than in 1910.

While, as I have pointed out, this office is only able with its present staff to investigate the novelty of inventions to a limited extent, its action results in the non-acceptance of a number of applications, and the limiting of the claims in others.

COUNTRIES FROM WHICH APPLICATIONS ARE RECEIVED.

The smaller total for the year was the result of a slight falling-off in applications from within and outside New Zealand in about the same proportion, as shown by Table H. Residents of New Zealand sent in 1,180 (1,240), United Kingdom 140 (150), United States 94 (120), Commonwealth 260 (258); Canada sent 11 (19) applications, Germany 21 (15), and South Africa 6 (8). The figures in parentheses are the numbers for the previous year.

SUBJECT-MATTER OF INVENTION.

It is satisfactory to note that the numbers of applications in respect of dairying (including milking-machines)—112 (110); fibre-dressing—63 (70); as well as fencing—49 (34); and others connected with our principal industries, are well maintained, as inventions on these subjects are probably of the greatest benefit to the country and at the same time most remunerative to the inventor. The most noteworthy increase in any class is in cutting and sawing, and tools—83 (38)—chiefly due to the number of inventions (such as nozzles and piercers) for extracting contents from petrol, kerosene, &c., tins, and inventions for hand tools, such as shifting-spanners, saws, and sawing accessories. Wearing-apparel and the like also shows a large increase—75 (57)—chiefly due to the number of hatpins and hatpin-point protectors. In 1910 and 1911 there were 22 and 32 applications respectively.

INTERNATIONAL CONVENTION.

The applications received under the International and Intercolonial Arrangements still continue to increase, 134 (or 7 per cent. of the total for the year) being received. The countries from which these applications came to hand are as follows: Australia, 66; Great Britain, 52; United States of America, 8; France, 5; Austria, 2; Germany, 1. The terms of the Convention were recently revised at a conference at Washington, without, however, materially altering them in their essential particulars.

DESIGNS.

Fewer applications than ever were recorded last year—21, as compared with 46 in 1910, 51 in 1909, and 79 in 1908. The registration of designs, which is extensively effected in the United Kingdom, is certainly not availed of here to a sufficient extent to make it worth while keeping the records, and, unless the lengthening of the term and the lowering of the fees provided for under the new Act bring this form of protection into greater use, the adoption, instead, of the grant of petty patents, as in certain countries, for minor inventions, ideas, and designs may be worth consideration.

TRADE-MARKS.

There has been a steady increase in the number of applications for registration of trade-marks. Prior to the commencement of the present Act there were only 1,213 applications for registration, while since then there have been 10,150, the number—160—applied for in 1890, the year the present Act first came into force, having risen year by year, till for last year it was 861, the highest recorded.

A corresponding increase is noticeable in the revenue from this source, which amounted to £1,208 1s. 9d., £116 6s. 10d. more than in the preceding year.

COUNTRIES FROM WHICH APPLICATIONS RECEIVED.

Applications from New Zealand number 378, as compared with 335 in 1910. From the United Kingdom 268 applications were received; from Australia, 69; from United States America, 68; and from Germany, 57.

GOODS FOR WHICH TRADE-MARKS REGISTERED.

As is usually the case, the largest number of applications in any one class is in respect of food substances (Class 42)—*i.e.*, 125. In Class 38 (articles of clothing) 84 applications were received, in Class 50 (miscellaneous) 66, and in Class 47 (candles, soap, &c.) 58. Applications in Class 4 (raw or partly prepared vegetable, animal, &c., substances) increased from 4 to 17, chiefly on account of wool-marks; those in Class 25 (cotton goods) from 1 to 11; and those in Class 30 (silk goods) from 1 to 9; while those in Class 40 (rubber goods) fell from 23 in 1910 to 6 in 1911.

GENERAL.

OPPOSITION.

Notice of opposition was given in 22 cases, and no decision was appealed against. An appeal from the Supreme Court upholding a decision of the Office was heard by the Court of Appeal during the year and dismissed.

PATENT AGENTS.

As a result of examination (paper appended) one name was added to the Register of Patent Agents during the year, bringing the total on the register to 78.

NEW ACT.

The new Act commencing next month closely follows the English statute, but there are some material differences, the most important being—

(a.) Definition of “inventor”: The retention of the present definition of an inventor, excluding the first importer, who may apply in England.

(b.) Examination into novelty: The Registrar is authorized, but not required, as is the Comptroller in England, to investigate the novelty of inventions, and the ground of the inquiry is not restricted, instead of, as in England, being confined to specifications of own country for the past fifty years. Not only novelty, but subject-matter, as apart from novelty, may be inquired into by the Registrar, and inventions rejected on account of want of it as well as for lack of novelty. Otherwise, the procedure under this section is the same as the English statute.

(c.) Grounds of opposition: The grounds of opposition at present unrestricted are prescribed as in the Imperial Act, with an additional ground “that the invention claimed is not new, or is for any other reason not a proper subject-matter for a patent.”

(d.) Working of patents: The remedy for non-working or inadequate working in New Zealand is not revocation as in the United Kingdom, but an order of the Court which, while making the patent ineffective as regards manufacture and use of the invention by any one else in New Zealand, leaves it in force as regards imported infringements.

Compulsory Licenses and Revocation.

There is no such preliminary investigation provided for as in England, the Act requiring that the petition be to the Court direct. The procedure otherwise corresponds to that laid down by the English statute.

Marking as Notice of Existence of Patent of Infringement Proceedings.

Similar provision as in the English statute, but the New Zealand Act requires the words “Patent” or “Patented,” or any words implying that a patent has been obtained for the article, to be accompanied by the words “New Zealand” or letters “N.Z.,” and by the number (but not necessarily the year) of the patent.

Provisions adopted from Imperial Statute.

Provision has been made, as in the English Act, for—

- Furnishing samples of chemical inventions.
- Cancellation of provisional specification in case of disconformity, and acceptance of application as on date of filing complete specification.
- Extension of time for sealing (except that New Zealand Act not retrospective).
- Single patent for cognate inventions.
- Patents of addition.
- Application for extension of term to be to Court instead of to Governor.
- Restoration of lapsed patents.
- Surrender of patent.
- Avoidance of certain conditions attached to the sale, &c., of patented articles.
- Amendment of specification by Court.
- Costs and security for costs.
- Publication before grant not to invalidate patent for invention obtained from inventor without his knowledge.
- Disconformity under certain circumstances not to invalidate patent.
- Enabling defendants in action for infringement of patent to counterclaim without presenting petition for revocation.
- Defining interests and rights of joint patentees.
- Not restricting the time as at present for application to be made for grant of patent to representative of deceased inventor, as is the case under the Act of 1908.

English Provisions omitted.

The following matters in the English Act have not been inserted in the New Zealand statute :—

- Revocation of letters patent by the Office.
- Special provisions relating to inventions for arms and munitions of war.

DESIGNS.

This part of the Act closely follows the corresponding part of the English statute, the only difference of importance being that in place of the provision for cancellation of registration of designs used wholly or mainly abroad the following section is inserted in the New Zealand Act :—

57. At any time not less than one year after the registration of a design any person may petition the Court for an order declaring that the design is not used for manufacture to an adequate extent in New Zealand; and where such a petition is presented the provisions of section twenty-nine hereof shall apply with the necessary modifications.

NOTE.—Section 29 is the one quoted with reference to provision where patent not worked in New Zealand.

Provision has been made as in the English Act for—

- Extending the present term of copyright of five years by another five years, and, in the discretion of the Registrar, for a further five years.
- Disentitling proprietor to damages for infringement instead of loss of copyright in case of non-marking unless he can show that person infringing was aware of copyright.
- Shortening the period during which registered designs are not open to inspection.

TRADE-MARKS.

The Act in this respect is, with certain omissions and minor alterations, the same as the Imperial Act of 1905, and contains the provisions therein—

- Widening in certain respects the definition of a registrable trade-mark. A name, signature, or word outside the definitions given (which correspond to those of the Imperial Act) shall not be deemed as a distinctive mark unless by order of the Court.
- Enabling trade-marks to be restricted to certain colours, and such colours to be considered in deciding distinctive character of trade-mark.
- Enabling an application to be accepted subject to conditions, amendments, or modifications.
- Enabling applicant on appeal to withdraw application without liability for cost in case of further objections being raised.
- Widening power of Registrar to grant costs, and enabling him to require security for costs in certain cases.
- In cases of honest concurrent user prior to the 1st January, 1890, marks, though similar, may be registered without order of Court.
- For apportionment of trade-mark on dissolution of partnership.
- For associated trade-marks.
- Alteration may be effected by Office in registered trade-mark in matters not substantially affecting their identity.
- Providing for removal of marks from register for goods for which it is not used.
- Extending time after which registration to be conclusive to seven years.
- Proceedings *re* infringement in cases of unregistered trade-mark.
- Enabling Registrar or Court to require insertion of disclaimer.

The following matters in the English Act have not been inserted in the New Zealand statute :—

Provision for standardization marks, Sheffield marks, cotton marks.

In order to render a mark eligible as an old mark, it must have been used by the applicant and [or] his predecessor in business before the 1st January, 1890 (instead of the 13th August, 1875, as in the United Kingdom), down to the date of application.

GENERAL.

Evidence before Registrar.

Evidence shall be by statutory declaration, but the Registrar may take evidence *viva voce* in lieu of or in addition to evidence by declaration, or allow any declarant to be cross-examined on his declaration.

Patent Agents.

Provision is made for debarring any person from describing himself as a patent agent or patent attorney unless he is registered as such. The Registrar may in his discretion recognize as agent any person not having a place of business in New Zealand but resident in a country in which persons resident in New Zealand are recognized as patent agents although having no place of business in that country.

An agent cannot commence or maintain any action for the recovery of any fees, charges, or disbursements paid or incurred or made by him for any business done by him on behalf of any person who claims to be the true and first inventor of an invention in the matter of any application for a patent until the expiration of seven days after a bill of such fees, charges, and disbursements, signed by him (or, in the case of a partnership, by any of the partners with the name of such partnership), or enclosed in or accompanied by a letter signed in like manner referring to such bill, has been delivered to the party chargeable. Such delivery may be effected either by personal delivery to the party chargeable or by leaving the bill or letter for him at his place of business, or dwellinghouse, or last known place of abode, or by forwarding the same to him by post in a registered letter addressed to him as aforesaid.

International and Colonial Arrangements.

The following are the provisions with regard to international and colonial arrangements :—

129. (1.) Subject to the provisions of this section, any person who has applied for protection for any invention, design, or trade-mark in any country to which this section applies shall be entitled to a patent for his invention, or to registration of his design or trade-mark, under this Act in priority to other applicants; and the patent or registration shall have the same date as the date of the application in that country: Provided that—

(a.) The application is made (in the case of a patent) within twelve months and (in the case of a design or trade-mark) within six months from the application for protection in that country; and

(b.) Nothing in this section shall entitle the patentee or proprietor of the design or trade-mark to recover damages or an account of profits in respect of infringements happening prior to the actual date on which his complete specification is accepted or his design or trade-mark is registered in New Zealand.

(2.) The patent granted for the invention or the registration of the design or trade-mark shall not be invalidated,—

(a.) In the case of a patent, by reason only of the publication of a description of, or use of, the invention; or

(b.) In the case of a design, by reason only of the exhibition or use of, or the publication of a description or representation of, the design; or

(c.) In the case of a trade-mark, by reason only of the use of the trade-mark,—
in New Zealand during the period specified in this section as that within which the application may be made.

(3.) The application for the grant of a patent, or the registration of a design, or the registration of a trade-mark under this section must be made in the same manner as an ordinary application under this Act: Provided that,—

(a.) In the case of patents, the application shall be accompanied by a complete specification, which, if it is not accepted within the twelve months from the application for protection in the country aforesaid, shall (with the drawings, if any) be open to public inspection at the expiration of that period; and

(b.) In the case of trade-marks, any trade-mark the registration of which has been duly applied for in the country of origin may be registered under this Act.

(4.) This section applies to the following countries only :—

(a.) The United Kingdom :

(b.) Any country (whether a foreign State or a British possession) to which this section is declared to be applicable by an Order in Council made by the Governor under the authority hereinafter expressed, subject, however, to any restrictions or limitations imposed by that Order in Council :

(c.) Any foreign State to which section ninety-one of the Imperial Patents and Designs Act, 1907, is applicable for the time being by virtue of any Order in Council made by His Majesty, whether before or after the commencement of this Act, subject, however, to any restrictions or limitations imposed by that Order in Council in respect of the application of the said section.

(5.) Where it is made to appear to the Governor that satisfactory provision has been made as between New Zealand and any foreign State or British possession for the mutual protection of inventions, designs, or trade-marks, the Governor may by Order in Council

declare that this section shall apply to that foreign State or British possession as from a date to be specified in the Order in Council, subject, however, to such restrictions or limitations (if any) as the Governor may think fit.

(6.) The Governor may at any time by Order in Council declare that, as from a date to be specified in the Order, this section—

- (a.) Shall no longer apply to any country named in the Order :
- (b.) Shall in its application to that country be subject to the restrictions or limitations specified in the Order.

(7.) Every Order in Council made by the Governor under section ninety-nine of the Patents, Designs, and Trade-marks Act, 1908, or under section one hundred and seven of the Patents, Designs, and Trade-marks Act, 1889, and in force at the commencement of this Act shall continue in force and shall operate as if made under this section, and this section shall apply accordingly to every British possession to which any such Order in Council relates, subject, however, to any restrictions or limitations imposed by the Order.

APPEAL.

Appeal shall be by way of motion, and notice thereof shall be filed in the Court and given to the Registrar within twenty-eight days after the day on which the decision appealed against was given.

OFFENCES.

Any one representing an article to be patented or a design or trade-mark to be registered in New Zealand when the same is not so patented or registered is liable to a fine of £20.

Any one using the words “ Patent Office ” is liable to a fine of £20.

Extension to Pending Applications.

Except where otherwise expressly provided, the Act shall extend to all patents granted and all designs and trade-marks registered before the commencement of the Act, and to applications then pending, in substitution for such enactments as would have applied thereto if the Act had not been passed.

Table showing corresponding Sections of the New Zealand and Imperial Acts.

	New Zealand : Patents, Designs, and Trade-marks Act, 1911.	Imperial:	
		Patents and Designs Act, 1907.	Trade-marks Act, 1905.
Title	1	99	1
Interpretation	2	92, 93	3
PATENTS.			
<i>Application for and Grant of Patent.</i>			
Applications	3	1	..
Specifications	4	2	..
Proceedings upon application	5	3	..
Provisional protection	6	4	..
Time for leaving complete specification	7	5	..
Comparison of provisional and complete specification	8	6 (1 to 4)	..
Application to be void after twelve months	9	6 (5)	..
Investigation as to novelty, &c.	10	7	..
Investigation of specification published subsequent to application	No provision	8	..
Advertisement on acceptance of complete specification	11	9	..
Effect of acceptance of complete specification	12	10	..
Opposition to grant of patent	13	11	..
Grant and sealing of patent	14	12	..
Date of patent	15	13	..
Effect, extent, and form of patent	16	14	..
Fraudulent applications for patent	17	15	..
Single patent for cognate inventions	18	16	..
<i>Term of Patent.</i>			
Term of patent	19	17	..
Extension of term of patent	20	18	..
Patents of addition	21	19	..
<i>Restoration of Lapsed Patents.</i>			
Restoration of lapsed patents	22	20	..
<i>Amendment of Specification.</i>			
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Restriction on recovery of damages	25	23	..

Table showing corresponding Sections of the New Zealand and Imperial Acts—continued.

	New Zealand: Patents, Designs, and Trade-marks Act, 1911.	Imperial.	
		Patents and Designs Act, 1907.	Trade-marks Act, 1905.
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<i>Miscellaneous.</i>			
Grant of patent to two or more persons	39	37	..
Avoidance of certain conditions attached to the sale, &c., of patented articles	40	38	..
Costs and security for costs	41	39	..
Provisions as to anticipation	42	41	..
Procedure on appeal	No provision	40	..
Disconformity	43	42	..
Patent on application of representative of deceased inventor	44	43	..
Loss or destruction of patent	45	44	..
Provisions as to exhibitions	46	45	..
Patent museum	No provision	47	..
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Registration of designs in new classes	49	50	..
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Register of designs	51	52	..
<i>Copyright in Registered Designs.</i>			
Copyright on registration	52	53	..
Requirements before delivery on sale	53	54	..
Effect of disclosure on copyright	54	55	..
Inspection of registered designs	55	56	..
Information as to existence of copyright	56	57	..
Cancellation of registration of designs used wholly or mainly abroad	No provision	58	..
Provision where design not used in New Zealand ..	57	No provision	..
<i>Industrial and International Exhibitions.</i>			
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Table showing corresponding Sections of the New Zealand and Imperial Acts—continued.

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<i>Registration of Trade-marks.</i>		
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Disclaimers	70	15
Date of registration	71	16
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<i>Assignment.</i>		
Assignment and transmission of trade-marks	77	22
Apportionment of marks on dissolution of partnership	78	23
<i>Associated Trade-marks.</i>		
Associated trade-marks	79	24
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<i>Renewal of Registration.</i>		
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		Patents and Designs Act, 1907.	Trade-marks Act, 1905.
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International and colonial arrangements	129	91	65
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I have pleasure in acknowledging the services rendered by the staff as well as by the Patent Office Agents during the year.

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Patent Office,
Wellington, 20th June, 1912.

J. C. LEWIS,
Registrar.

APPENDIX.

EXAMINATION PAPER OF CANDIDATE FOR THE OFFICE OF PATENT AGENT.

29th May, 1911.

Examiner: H. H. Ostler, LL.B.

Time allowed: Two hours.

Paper to be supplemented by an hour's *viva voce* examination.

NOTE.—In this paper “the Act” means “The Patents, Designs, and Trade-marks Act, 1908.”

1. What are the requisites of a valid patent? What is meant by “disconformity” and by “utility” in patent law?

2. What is the meaning of “invention,” and of “the true and first inventor” as defined in the Act?

The possessor of an invention dies before making an application for a patent for his invention. Can a patent for the invention be granted to any person, and, if so, to whom, and subject to what conditions?

3. What is the difference between a provisional and a complete specification? What must a complete specification contain?

A, B, and C apply jointly for a patent for an invention upon which they hope to improve. Describe what steps you would take to obtain for them a patent.

4. Your client with his application for a patent lodges only a provisional specification: in what time thereafter must,—

(a.) A complete specification be lodged;

(b.) The complete specification be accepted;

(c.) A patent be sealed?

How would you proceed if the period allowed for the lodging of the complete specification had been allowed to expire without a complete specification being lodged?

5. When does a patent take effect?

After the acceptance of an application for a patent with which only a provisional specification has been lodged an infringement of the patent is committed. What steps would you advise the patentee to take for his own protection?

6. A license is granted by a patentee to A, authorizing A to manufacture and sell the patented article in a certain town. B, a rival manufacturer in that town, infringes the patent by manufacturing and selling similar articles. What remedy (if any) has A against B?

A exceeds the authority given him by the license by selling the patented article in another town. The patentee thereupon revokes the license and sues A for infringement. A counterclaims on the ground that the patent is invalid. Can A succeed in his counterclaim? Give reasons for your answer.

7. What is the meaning of “mechanical equivalents” in patent law?

What is meant by a “master” or “pioneer” patent, and what are its advantages?

8. What rights has a patentee against the Crown; and what rights has the Crown against the patentee?

State the procedure for obtaining an extension of the term of a patent, and the principles upon which such an extension is granted.

A.—BALANCE-SHEET OF INCOME AND EXPENDITURE FOR THE YEAR ENDED 31ST DECEMBER, 1911.

Income.			Expenditure.		
	£	s. d.		£	s. d.
Patent fees ...	5,277	6 9	Salaries ...	1,015	2 4
Design fees ...	11	1 0	Clerical assistance ...	355	19 10
Trade-mark fees ...	1,208	1 9	Copying specifications ...	13	12 7
Sale of Acts, Gazettes, Name			Fees to Patent Office Agents ...	102	17 6
Index, &c. ...	38	16 6	Binding printed specifications,		
			&c., presented to Office by other		
			countries* ...		
			Printing Patents Gazette* ...	743	10 6
			Other printing and binding* ...	64	18 3
			Stationery ...	32	7 10
			Stamps ...	54	0 0
			Books, patent laws, &c. ...	6	7 9
			Telephone ...	8	0 0
			Card cabinet ...	11	11 0
			Payments refunded ...	25	5 0
			Incidental expenses ...	7	6 0
			Balance for the year ...	4,094	7 5
	£6,535	6 0		£6,535	6 0

* Printing and binding done and figures supplied by Government Printing Office.

B.—TABLE SHOWING REVENUE AND EXPENDITURE FOR EACH OF THE LAST EIGHT YEARS.

Year.	Receipts.			Expenditure.			Surplus.	Year.	Receipts.			Expenditure.			Surplus.
	£	s.	d.	£	s.	d.	£ s. d.		£	s.	d.	£	s.	d.	£ s. d.
1904 ..	4,642	19	6	1,775	17	11	2,867 1 7	1908 ..	5,470	6	1	2,822	3	5	2,648 2 8
1905 ..	4,970	2	6	2,297	9	8	2,672 12 10	1909 ..	6,014	12	2	2,822	15	4	3,191 16 10
1906 ..	5,641	0	6	2,237	19	1	3,403 1 5	1910 ..	6,314	9	11	2,669	9	5	3,645 0 6
1907 ..	5,916	4	6	2,602	4	10	3,313 19 8	1911 ..	6,535	6	0	2,440	18	7	4,094 7 5

C.—PARTICULARS OF FEES RECEIVED FROM THE 1ST JANUARY TO THE 31ST DECEMBER, 1911.

	Number.	Fees. Each.	Amount received.
PATENTS.			
Applications for patents with provisional specifications	1,060	£ s. 0 10	£ s. d. 530 0 0
Applications for patents with complete specifications	682	0 10	341 0 0
Complete specifications left after provisional specifications	346	0 10	173 0 0
Applications to amend specifications	14	1 0	14 0 0
Issue of letters patent	809	2 0	1,618 0 0
Renewal fees before end of fourth year from date of patent	239	5 0	1,195 0 0
Renewal fees before end of seventh year from date of patent	103	10 0	1,030 0 0
Notices of opposition	12	0 10	6 0 0
Hearing objections	4	2 0	8 0 0
Applications for enlargement of time for deposit of complete specifications	39	0 10	19 10 0
On grant of such enlargement	38	1 0	38 0 0
Applications for enlargement of time for acceptance of complete specification	5	0 10	2 10 0
On grant of such enlargement	5	1 0	5 0 0
Applications for enlargement of time for payment of fees	43	0 10	21 10 0
On grant of such enlargement	44	1 0	44 0 0
Notices of appeal to Supreme Court against decisions of Registrar .. .. .	..	1 0	..
Searches	553	0 1*	27 13 0
Registration of assignments and licenses	122	0 10	61 0 0
Certificates of such registration	78	0 10	39 0 0
Copies of specifications and drawings .. .. .	..	†	93 19 3
Certifying copies	82	0 1	4 2 0
Correction of clerical errors in specifications, &c.	9	0 5	2 5 0
Alteration of address on Register	1	0 5	0 5 0
Registration of Patent Agent	1	1 1	1 1 0
Miscellaneous .. .. .	..	..	2 11 6
			£5,277 6 9
DESIGNS.			
Applications for registration of designs	21	0 10	10 10 0
Search designs	11	0 1	0 11 0
			£11 1 0
TRADE MARKS.			
Applications for registration of trade marks	883	0 5	220 15 0
Registration of trade marks	707	1 0	707 0 0
Registration of assignments .. .. .	..	£1 & 2s.	49 13 0
Certificates of such assignments	88	0 5	22 0 0
Notices of opposition	10	1 0	10 0 0
Cancellation of trade marks	1	0 5	0 5 0
Renewal of registration	165	1 0	165 0 0
Additional fees where renewal fee is paid within three months after expiration of fourteen years	11	0 10	5 10 0
Restoration of trade mark to the Register	3	1 0	3 0 0
Requests to correct clerical errors	6	0 5	1 10 0
Alteration of address on Register	2	0 5	0 10 0
Copies of duplicate certificates	30	0 1	1 10 0
Searches	325	0 1†	16 5 0
Advertisements: Cost of extra space in <i>Gazette</i> .. .. .	..	..	5 0 0
Miscellaneous .. .. .	..	..	0 3 9
			£1,208 1 9

* Per hour.

† 3d. per folio of 72 words; 1s. per sheet, drawings.

; For quarter of an hour.

D.—STAFF of OFFICERS, and SALARIES.

							£	s.	d.
Registrar* ...	...	...	...	...	...	...	450	0	0
Deputy Registrar	...	...	...	...	...	...	...	...	...
Clerk ...	...	...	...	...	...	...	195	0	0
Clerk ...	...	...	...	...	...	...	150	0	0
Cadet ...	...	...	...	...	...	...	50	0	0
Librarian ...	...	...	...	...	...	...	200	0	0
Office-cleaner	...	...	...	...	...	...	11	14	0

£1,056 14 0

* Also Registrar of Copyright, nil.

E.—TOTAL NUMBER of APPLICATIONS for PATENTS, and REGISTRATION of DESIGNS and TRADE MARKS, recorded for the Years 1890 to 1911 inclusive.

Year.	Patents.	Designs.	Trade Marks.	Total.
1890	616	5	160	781
1891	589	4	225	818
1892	606	10	290	906
1893	625	1	325	951
1894	756	15	347	1,118
1895	816	14	254	1,084
1896	992	27	279	1,298
1897	1,093	13	361	1,467
1898	1,021	10	343	1,374
1899	992	12	328	1,332
1900	1,009	15	348	1,372
1901	1,114	18	379	1,511
1902	1,431	28	412	1,871
1903	1,604	26	447	2,077
1904	1,483	24	592	2,099
1905	1,601	54	607	2,262
1906	1,745	36	702	2,483
1907	1,618	57	684	2,359
1908	1,527	79	685	2,291
1909	1,705	51	703	2,459
1910	1,831	46	818	2,695
1911	1,740	21	861	2,622

F.—NUMBER of PROVISIONAL and COMPLETE SPECIFICATIONS RECEIVED, &c.

Year.	Number of Applications with which Complete Specifications lodged.		Number of Applications with which Provisional Specifications lodged.		Number of Applications for which Complete Specifications subsequently lodged.		Number of Applications abandoned, lapsed, or refused.		Number of Patents sealed.		Total Number of Applications.
	N.Z.	Foreign.	N.Z.	Foreign.	N.Z.	Foreign.	N.Z.	Foreign.	N.Z.	Foreign.	
1890	242	207	107	60	27	17	202	50	147	217	616
1891	187	207	126	69	29	25	191	50	122	226	589
1892	202	191	160	53	40	16	237	43	125	201	606
1893	198	178	197	52	51	24	262	30	133	200	625
1894	278	166	251	61	69	16	352	51	173	176	756
1895	229	201	307	79	75	34	403	51	133	229	816
1896	299	275	318	100	68	33	439	75	185	293	992
1897	217	303	444	129	87	41	481	95	181	336	1,093
1898	199	305	419	98	102	29	447	70	172	332	1,021
1899	182	297	382	131	84	55	409	82	155	346	992
1900	160	321	441	87	97	36	452	59	149	349	1,009
1901	199	353	459	103	119	28	458	76	200	380	1,114
1902	163	357	767	144	274	65	690	86	240	415	1,431
1903	205	368	859	172	238	54	801	116	263	424	1,604
1904	200	321	754	208	198	74	700	154	254	375	1,483
1905	215	355	827	204	222	86	783	142	259	417	1,601
1906	230	405	866	244	227	100	843	175	253	474	1,745
1907	221	456	748	193	160	88	748	145	221	504	1,618
1908	221	365	792	149	211	79	741	107	272	407	1,527
1909	233	407	892	173	197	99	862	108	263	472	1,705
1910	250	443	990	148	254	75	*	*	*	*	1,831
1911	245	434	935	126	*	*	*	*	*	*	1,740

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

G.—TABLE showing, over a SERIES of YEARS, the NUMBER of PATENTS that were considered of SUFFICIENT VALUE to be KEPT ALIVE by PAYMENT of the RENEWAL FEES.

Year.	Number of Applications received.	Number of Complete Specifications received.	Number of Letters Patent sealed.	Number of Patents on which Second-term Fee paid.	Number of Patents on which Final Fee paid.
1890	616	493	364	80	37
1891	589	448	348	78	23
1892	606	449	326	84	37
1893	625	451	333	99	47
1894	756	529	349	88	31
1895	816	539	362	113	45
1896	992	675	478	118	53
1897	1,093	648	517	136	49
1898	1,021	635	504	138	58
1899	992	618	501	199	90
1900	1,009	614	498	172	71
1901	1,114	699	580	200	91
1902	1,431	859	655	209	104
1903	1,604	865	687	229	95
1904	1,483	793	629	209	89
1905	1,601	878	676	231	...
1906	1,745	962	727	238	...
1907	1,618	925	725	231	...

H.—NUMBER of APPLICATIONS for PATENTS from Persons residing in New Zealand and other Countries in each of the Years 1909, 1910, and 1911.

	1909.	1910.	1911.		1909.	1910.	1911.
New Zealand	1,125	1,240	1,180	Norway .. .. .	..	1	..
Argentina .. .. .	..	5	2	Orange River Colony	1	..	..
Austria .. .. .	..	..	2	Portugal .. .. .	..	1	..
Belgium	1	4	..	Peru .. .. .	..	1	..
Canada	18	19	11	Queensland	16	7	12
Cook Islands .. .. .	..	..	1	Russia	1	1	4
Denmark	8	3	6	South Australia	9	19	6
Fiji	1	..	..	Spain .. .. .	..	1	..
France	3	4	6	Sweden	3	6	5
Germany	9	15	21	Switzerland	5	1	1
Holland	3	..	..	Tasmania	9	3	4
Hungary	1	1	..	Transvaal	13	8	6
India	1	..	..	United Kingdom	151	150	140
Italy	3	..	..	United States	126	120	94
Mexico	3	2	..	Victoria	112	128	124
Natal	1	..	..	Western Australia	11	7	6
New South Wales	72	94	108	Straits Settlements .. .. .	..	..	3

NOTE.—A few applications were received from joint applicants resident in different countries; the figures will therefore total more than the actual number of applications received.

I.—TABLE showing NUMBER of APPLICATIONS for the Different Classes of INVENTIONS for each of the Years 1909, 1910, and 1911.

Class.	1909.	1910.	1911.	Page.	Class.	1909.	1910.	1911.	Page.
Advertising and displaying, signs, &c.	23	17	29	38	Harvesting and grading ..	11	7	13	48
Aeronautics	27	20	10	38	Heating and fuel-manufacture	28	31	36	48
Amusements, music, exercisers, games, &c.	34	39	44	38	Illuminating (except gas-manufacture)	26	29	29	48
Attaching and securing (including bolts, ties, &c.)	14	18	23	38	Indicating, calculating, and measuring (including moisture-testers)	33	35	27	49
Boilers (steam)	14	14	9	39	Kitchen utensils and cooking appliances (including ovens)	56	41	52	49
Boots and shoes	79	74	59	39	Lifting, hauling, and loading	29	21	23	49
Bottles, bottling, and glass-working	26	30	23	39	Locks, latches, and hinges ..	23	27	28	50
Boxes, cans, and casks (including buckets)	29	40	53	40	Marine and submarine (including lake and river engineering)	35	27	32	50
Brewing, distilling, &c. ..	1	6	2	40	Marking (tickets, labels, &c.)	14	27	12	50
Brooms and brushes (including mops)	13	13	19	40	Medicines and surgical appliances (including ear instruments, dental work, &c.)	18	13	34	50
Building, construction ..	43	39	41	40	Metal-working (including welding, stamping, and plating)	14	19	15	51
" (brick and cement, compositions and moulding)	22	25	27	41	Milking-machines *	..	..	69	51
" (windows and doors	27	28	33	41	Minerals (including filtration, lixiviation, screens, &c.)	46	40	31	52
Chemicals	5	8	33	42	Ditto (magnetic separators) ..	..	1	1	52
Cleaning, polishing, &c. ..	4	13	29	42	" (stampers and pulverizers)	6	4	1	52
Closets and urinals	34	20	25	42	Oils and lubricators	5	17	19	52
Coin-freed mechanism	3	4	2	42	Paints and painting	3	8	11	52
Cooling and freezing	5	13	10	42	Pipes, tubes, and hose	7	20	18	52
Cultivating and tilling	22	32	33	43	Preserving	2	9	8	52
Cutting and sawing, and tools	48	38	83	43	Presses	2	4	1	53
Dairying*	67	110	43	43	Printing and photography ..	32	14	20	53
Drains and sewers	2	1	5	44	Pumps and sprayers (except rotary pumps)	24	25	21	53
Dredging and excavating (including rock-drills)	16	19	11	44	Railways and tramways	48	52	58	53
Drying	14	10	15	44	Roads and ways, road-watering	5	7	4	54
Electricity and magnetism ..	17	35	27	44	Seed-dressing, chaff-cutting, and threshing	18	13	16	54
Engines (air, gas, and oil) ..	16	13	31	44	Seed-sowers	9	13	2	54
" (steam), including rotary pumps	28	39	25	45	Sewing and knitting	7	7	14	54
" (miscellaneous and engine-accessories) including—	28	59	47	45	Sheep and cattle (including veterinary appliances)	17	26	31	54
Current motors,					Sheep shearing and clipping	9	10	7	54
Solar motors,					Shop and hotel fittings	11	14	25	54
Tide motors,					Stationery and paper	27	48	57	55
Wave motors,					Telephony and telegraphy (including phonographs)	15	23	31	55
Windmills,					Tobacco	7	5	7	56
Miscellaneous motors					Valves and cocks	19	13	8	56
Explosives, firearms, and targets	23	17	16	45	Vehicles	53	43	47	56
Exterminating and trapping animals	13	21	18	45	" (velocipedes)	45	45	46	56
Fencing	21	16	32	45	Ventilating	9	6	1	56
" (strainers)	16	18	17	46	Washing and cleansing	24	20	25	56
Fibre-dressing (including rope-making)	59	70	63	46	Water-supplying	9	7	8	57
Filters	11	6	6	46	Wearing-apparel	44	57	75	57
Fire alarms, escapes, ladders, and extinguishers	15	19	11	46	Wools and hides	12	9	8	57
Food	15	6	12	46	Miscellaneous inventions not in other classes, as india-rubber manufacture, fishing appliances, &c.	13	10	11	57
Furnaces and kilns (including smoke-consumers)	22	25	42	47					
Furniture and upholstery, desks, blinds, curtains, &c.	56	54	50	47					
Gas-manufacture for lighting, heating, or power purposes	37	29	46	47					
Harness (including horse, &c., covers)	29	30	15	48					

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

* Prior to 1911 milking-machines were included in Class Dairying; milking-machines are now a separate class.

On the pages referred to in the above table will be found lists of the inventions which are included in the various classes for the year 1911.

J.—NUMBER of APPLICATIONS for REGISTRATION of TRADE MARKS from Persons residing in New Zealand and other Countries in each of the Years 1909, 1910, and 1911.

—	1909.	1910.	1911.	—	1909.	1910.	1911.
New Zealand	328	335	378	New South Wales	41	58	45
Argentina	1	..	..	Norway .. .. .	..	2	2
Austria	1	7	..	Portugal .. .. .	..	1	..
Belgium .. .. .	..	1	6	Queensland .. .. .	..	1	..
Canada	2	4	6	Russia .. .. .	..	1	..
Cape Colony .. .. .	..	2	..	South Australia	2	..	..
Ceylon	1	..	..	Spain	13	..	..
Cuba .. .. .	..	2	..	Sweden	2	..	4
Denmark .. .. .	..	..	3	Switzerland .. .. .	..	8	5
France	20	4	6	Tahiti .. .. .	..	1	..
Germany	29	15	57	Transvaal	1	..	1
Greece	1	..	..	United Kingdom	192	250	268
Holland	5	26	2	United States	45	65	68
India .. .. .	..	1	..	Victoria	37	39	23
Italy	1	1	1	Western Australia	1	..	1

NOTE.—A few applications were received from persons giving addresses in two or more countries; the figures will therefore total more than the actual number of applications received.

K.—DESIGNS.—TABLE showing NUMBER OF APPLICATIONS in each of the Fourteen Classes to the end of 1908, and in the Years 1909, 1910, and 1911 respectively.

Class.	Goods.	Number of Applications.			
		1890 to the End of 1908.	1909.	1910.	1911.
1	Articles made of—				
2	Metal (except those in Class 2)	155	13	26	8
3	Jewellery	35	1	3	..
4	Wood, bone, ivory, papier-mâché, &c.	129	14	8	6
5	Glass, earthenware, porcelain, bricks, tiles, and cement	17	2	2	6
6	Paper (except hangings)	55	9	3	..
7	Leather (including bookbinding)	2	1	1	..
8	Paperhangings .. .. .	..	..	..	..
9	Carpets, rugs, floor-cloths, &c.	3	..	..	..
10	Lace, hosiery .. .. .	..	..	..	..
11	Millinery and wearing-apparel (including boots, &c.)..	39	8	3	1
12	Ornamental needlework on muslin and other fabrics ..	..	..	..	..
13	Goods not in other classes	11	1	..	..
14	Printed or woven designs on textile piece-goods ..	2	2	..	..
	„ handkerchiefs and shawls .. .. .	..	..	..	..
	Total	448	51	46	21
	Grand total—1890 to end of 1911 .. .. .	..	..	..	566

L.—NUMBER of APPLICATIONS to register TRADE MARKS in the Fifty Different Classes, in each of the Years 1909, 1910, and 1911.

Classes.	Classification of Goods.	1909.	1910.	1911.
1	Chemical substances used in manufactures, photography, or philosophical research, and anti-corrosives	19	56	31
2	Chemical substances used for agricultural, horticultural, veterinary, and sanitary purposes	27	31	32
3	Chemical substances prepared for use in medicine and pharmacy	45	52	64
4	Raw or partly prepared vegetable, animal, and mineral substances used in manufactures not included in other classes	7	4	17
5	Unwrought and partly wrought metals used in manufacture	25	16	16
6	Machinery of all kinds, and parts of machinery, except agricultural and horticultural machines included in Class 7	22	25	18
7	Agricultural and horticultural machinery, and parts of such machinery	4	6	10
8	Philosophical instruments, scientific instruments, and apparatus for useful purposes; instruments and apparatus for teaching	11	15	14
9	Musical instruments	..	4	11
10	Horological instruments	2	6	6
11	Instruments, apparatus, and contrivances, not medicated, for surgical or curative purposes, or in relation to the health of men or animals	3	4	6
12	Cutlery and edge-tools	8	9	12
13	Metal goods not included in other classes	24	26	29
14	Goods of precious metals (including aluminium, nickel, Britannia-metal, &c.) and jewellery, and imitations of such goods and jewellery	2	10	3
15	Glass	5	1	8
16	Porcelain and earthenware	1	2	7
17	Manufactures from mineral and other substances for building or decoration	5	5	7
18	Engineering, architectural, and building contrivances	8	6	5
19	Arms, ammunition, and stores not included in Class 20	1	..	3
20	Explosive substances	6	2	3
21	Naval architectural contrivances and naval equipments	..	1	..
22	Carriages	8	22	10
23	Cotton yarn and thread	..	2	7
24	Cotton piece-goods of all kinds	8	9	10
25	Cotton goods not included in Classes 23, 24, and 38	4	1	11
26	Linen and hemp yarn and thread	3	1	7
27	Linen and hemp piece-goods	3	1	2
28	Linen and hemp goods not included in Classes 26, 27, and 50	..	..	..
29	Jute yarns and tissues, and other articles made of jute not included in Class 50	..	..	..
30	Silk, spun, thrown, or sewing	..	1	9
31	Silk piece-goods	3	2	3
32	Other silk goods not included in Classes 30 and 31	..	..	2
33	Yarns of wool, worsted, or hair	1	..	..
34	Cloth and stuffs of wool, worsted, or hair	8	8	15
35	Woollen and worsted and hair goods not included in Classes 33 and 34	..	..	5
36	Carpets, floorcloth, and oilcloth	1	2	..
37	Leather, skins, unwrought and wrought, and articles made of leather not included in other classes	5	10	7
38	Articles of clothing	50	59	84
39	Paper (except paperhangings), stationery, and bookbinding	29	27	27
40	Goods manufactured from indiarubber and gutta-percha not included in other classes	12	23	6
41	Furniture and upholstery	3	2	5
42	Substances used as food or ingredients in food	122	128	125
43	Fermented liquors and spirits	42	25	33
44	Mineral and aerated waters, natural and artificial, including ginger-beer	10	9	19
45	Tobacco, whether manufactured or unmanufactured	22	23	19
46	Seeds for agricultural or horticultural purposes	2	2	1
47	Candles, common soap, detergents; illuminating, heating, or lubricating oils; matches; and starch, blue, and other preparations for laundry purposes	47	77	58
48	Perfumery (including toilet articles), preparations for the teeth and hair, and perfumed soap	32	22	25
49	Games of all kinds, and sporting articles not included in other classes	8	1	3
50	Miscellaneous	55	79	66

M.—ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT FOR 1911.

[A dagger (†) indicates that an application has been made for a prior date in accordance with the International and Intercolonial Arrangements.]

- Abbot, T. M.; phonograph-record repeater; 30283, 29th September.
- Abrams, L. G.; broom, &c., socket handle attachment; 29130, 15th February.
- Ackley, G. S.; brake-chain-winding mechanism; 29798, 27th June.
- Adams, W. L.; fibre-catcher; 29129, 15th February.
- Adelberg, A., and others; cleaning silver, electroplate, &c.; 29680, 6th June.
- Ahrens, O.; meat-preserving; 29681, 6th June.
- Aickin, J.; ore-smelter; 30231, 16th September.
- Aitken, W.; power-storing by springs; 29264, 14th March.
- Aitken, W., and another; seed-threshing machine bagger; 29021, 18th January.
- Akeley, C. E. (see McElroy-Shepherd Company, No. 29228).
- Akers, A. M.; hatpin-protector; 30016, 12th August.
- Aktiebolaget Mjölkningsmaskinen Manus; milking-machine; (G. E. Janson); 30635, 16th December.
- Albert, S.; spouting-bracket; 30627, 14th December.
- Alcock, F. A.; billiard-table-cushion support; 29313, 23rd March.
- Alcock, R. J.; securing lids to tins; (J. H. Thompson); 30650, 21st December.
- Alder, G. F. (see Collett and Son, Limited, No. 29634).
- Aldred, A. R. E., and another; water-heater; 30513, 18th November.
- Alexander, W. J.; tram-rail cleaner; 30602, 7th December.
- Alford, C. A., and another; drying fleeces on sheep prior to shearing; 29628, 30th May.
- Allan, A. A.; flush-disinfector; 29390, 11th April.
- Allan, A. T. W.; combination cradle and pram; 29204, 27th February.
- Allan, A. T. W.; gold-saving table; 29999, 8th August.
- Allan, E. A.; eye-glass holder; 29106, 8th February.
- Alland, W. B.; wire-strainer; 30203, 13th September.
- Allen, G. T.; swingletree-shackle; 29832, 8th July.
- Allen, H., and another; provision, &c., box; 30592, 5th December.
- Allen, J.; wool-dryer feeder; 29371, 5th April.
- Allen, J. V., and another (see United Shoe Machinery Company, No. 29305).
- Allen, R. W.; castrating tool; 29496, 4th May.
- Ailing, J. H. (see Security and Holding Company, No. 29985).
- Alpe, F. G., and others; statement form; 29282, 18th March.
- Alpe, R. E., and others; statement form; 29282, 18th March.
- American Graphophone Company; sound-record; (V. H. Emerson); 30041, 17th August.
- Anderson, A. C., and another; sausage-machine; 30262, 27th September.
- Anderson, C. F.; acetylene-generator; 29339, 29th March.
- Anderson, C. W.; massage apparatus; 30489, 11th November.
- Anderson, C. W., and another; ironing-board; 30676, 28th December.
- Anderson, J.; windmill-sail; 30024, 18th August, 1910.†
- Anderson, J.; windmill-sail feathering; 30537, 18th March.†
- Anderson, J. C., and others; petrol-gas apparatus; 30544, 22nd November.
- Anderson, W. H.; cinematograph fan or shutter; 29184, 27th February.
- Anderson, W. H.; cinematograph attachment; 30630, 15th December.
- Anderson, W. H.; cinematograph-fan; 30644, 20th December.
- Andrew, N.; generator and coal-washer; (Campbell Gas-engine Company, Limited—H. Campbell); 29540, 12th May.
- Andrews, F.; connecting ends of telegraph-wires; 29169, 23rd February.
- Andrews, F.; lowering-device for use in cellars; 29170, 23rd February.
- Andrews, F.; horse-collar; 29171, 23rd February.
- Andrews, F. H.; gun-sight; 29324, 29th May.
- Andrews, J. P.; twine-winder; 29250, 11th March.
- Andrews, W., and another; oil-engine and vacuum pump; 28951, 5th January.
- Angus, A. R.; railway-car running-gear; 29656, 3rd June, 1910.†
- Angus, A. R.; railway safe-running device "A"; 29081, 7th February, 1910.†
- Angus, A. R.; railway safe-running device "B"; 29082, 7th February, 1910.†
- Angus, A. R.; railway safe-running device; 29083, 7th February, 1910.†
- Angus, A. R.; railway safe-running device; 29341, 12th May, 1910.†
- Angus, W. M., and another; scaffold-bracket; 30320, 6th October.
- Anketell, C.; chaffcutter-feed; 29186, 28th February.
- Annard, J.; concrete building; 29425, 21st April.
- Ansdell, F.; trolley-ear; 30197, 12th September.
- Ansell, F. A. W.; bath and stand; 29217, 1st March.
- Apted, E., and others; upholsterer's needle; 30327, 6th October.
- Arbuckle, A. J.; ore-treating apparatus; 27524, 7th April.
- Arcey (see D'Arcey).
- Arco (see Von Arco).
- Arlow, M.; clothes-washing apparatus; 29618, 25th May.
- Arlow, M.; clothes-washer; 29295, 20th March.
- Armstrong, A. G.; fly-catcher; 30393, 11th October.
- Armstrong, D. H.; milking-machine receiver and deliverer; 29427, 25th April.
- Armstrong, D. H., and another; vacuum valve; 29397, 13th April.
- Armstrong, E. J.; milk-delivering to milking-machine tank; 29151, 18th February.
- Armstrong, E. J.; teat-cup; 30466, 7th November.
- Armstrong, E. J.; vacuum valve; 29733, 7th June.
- Armstrong, E. J., and another; vacuum valve; 29397, 13th April.
- Armstrong, J., and another, raising and lowering venetian-blinds; 29766, 20th June.
- Armstrong, S.; spanner; 30410, 24th October.
- Arnaboldi, J.; venetian-blind; 29972, 4th August.
- Arnott, E.; ceiling-cramp; 29367, 3rd April.
- Asbestos Sheet and Plaster Company Proprietary, Limited; composition of matter; (G. Hosegood); 30150, 4th September.
- Ashcroft, E. A.; manufacture of metallic sodium; 29286, 16th March.
- Ashton, O. (see United Shoe Machinery Company, Nos. 29202, 29203, 29388).
- Ashton, S. A.; driving tunnels and like excavations; 29465, 29th April.
- Ashton, S. T.; tip-trolley; 29110, 9th February.
- Ashworth, F. (see United Shoe Machinery Company, No. 29748).
- Aston, E. A. V., and another; bicycle-saddle; 29276, 21st February.
- Aston, V. S.; clamp for holding clothes to line; 29328, 25th March.
- Aston, W. I., and another; bicycle-saddle; 29276, 21st February.
- Aston, W. I.; cycle foot-rest; 30498, 15th November.
- Atkinson, A. H.; gas-meter; 30235, 29th September.
- Attenborough, W.; acetylene-generator; 29312, 21st March.
- Australian Wood Pipe Company, Limited; wood-stave pipe; (F. T. Burnett and A. G. McDonald); 30202, 13th September.
- Automatic Electric Company; telephone system; (A. E. Keith); 30487, 7th November.
- Auto Road Chart, Limited; route-chart and location-indicator; (H. J. C. Taylor); 29451, 27th April.
- Badcock, E. B.; internal-combustion liquid-pump; 29716, 16th June, 1910.†
- Badische Anilin and Soda Fabrik, and others (see E. N. Waters, Nos. 29147, 29148).
- Bagnall, H. N.; knife-powder, &c.; 29403, 12th April.
- Bailey, W.; clean-water securing; 29946, 1st August.
- Baird, A. C.; turbine; 29210, 1st March.
- Baird, A. C.; gas, &c., engine; 29115, 9th February.
- Baker, C. E.; ore-treating; 29562, 19th May, 1910.†
- Baker, F. G.; hatpin; 30323, 5th October.
- Baldwin, E. S.; disc cultivator; (H. W. Guest—W. G. Gaston); 29450, 27th April.
- Baldwin, E. S., and another; dress-forms; (Kearns Manufacturing Company—J. Rae); 29595, 23rd May.
- Baltzer, W. J.; concrete-body mould; 30330, 25th November, 1910.†
- Banes, E. E.; ore-treatment; 29528, 30th June, 1910.†
- Banes, E. E.; feeding-tuyere for furnace; 29529, 27th October, 1910.†

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT FOR 1911—*continued.*

- Banfield, J. V.; fencing spinning-jenny; 30377, 18th October.
- Bank, E. C. (see Benecia Iron Works, No. 29497).
- Banks, J. H. G.; cigarette-paper; 30058, 19th August.
- Bannister, A. R., and another; variable speed-gear; 29970, 31st July.
- Banon, E. J.; hatpin-point holder; 30052, 17th August.
- Barclay, G. M. L.; coal-weighing apparatus; 30548, 24th November.
- Barker, J. H., and others; explosives manufacture and handling; 29445, 26th April.
- Barnard, C. C. E., and another; target; 30505, 16th November.
- Barnes, F. S.; swingletree; 30507, 15th November.
- Barnes, J. C.; fan and blower; 30538, 23rd November.
- Barnett, A.; skirt-ironing board; 30423, 26th October.
- Barningham, S.; school-desk; 29770, 20th June.
- Barr, M., and others; calculating-machine; 30527, 22nd November.
- Barr, S.; mowing-machine cutter; 29787, 21st June.
- Barratt, M.; railway fish-plate; 30300, 4th October.
- Barrett, G.; broom-head and scraper; 30532, 22nd November.
- Barrett, T.; horse-shoe shaping, &c., machine; 29107, 14th February, 1910.†
- Barron, C. A. (see Current Motor Company, No. 29869).
- Barry, H. P.; rock-drill dust-trap; 30596, 4th December.
- Bartlett, S.; periodical, &c., wrapper; 29860, 11th July.
- Bartlett, R. H.; milking-machine receiving-bucket; 29509, 6th May.
- Bartlett, R. H.; teat-cup; 29267, 15th March.
- Barton, W. M. (see J. Burns Electroplate Company, Limited, No. 30176).
- Bastard, A. E.; gate-fastener; 29645, 30th May.
- Bates, A. (see United Shoe Machinery Company, Nos. 29604, 29984, 30578).
- Bauert, W. H.; oil-can, &c.; 30571, 4th January.†
- Baugh (see de Baugh).
- Bayley, C. S.; extension-crank; 29383, 5th April.
- Bayley, C. S.; extension-crank; 30069, 21st August.
- Baylis, A. E.; composition for curing sore teats; 29568, 18th May.
- Baylis, G. H.; fencing-post; 29986, 8th August.
- Beadle, J.; metal-protection compound; 28958, 4th January.
- Beagley, J., and another; scaffold-bracket; 30320, 6th October.
- Beamish, W.; water-flushing apparatus; 29561, 16th May.
- Beatson, J. W. G.; crate; 29942, 31st July.
- Beaven, A. W., and another; oil-engine and vacuum pump; 28951, 5th January.
- Beck, G. V.; advertising book-hanger; 30280, 29th September.
- Bedell, F. E., and another; figure-display apparatus; 30512, 18th November.
- Bedell, F. E., and another; sound and light producing; 30511, 18th November.
- Bedell, W. H., and another; figure-display apparatus; 30512, 18th November.
- Bedell, W. H., and another; sound and light producing; 30511, 18th November.
- Bedford, A. J., and another; turbine-rotor; 29586, 19th May.
- Bedford, F., and another; catalytic reduction of organic substances; 29031, 20th January.
- Bedford, F., and another; fatty-acid conversion; 30639, 20th December, 1910.†
- Beenie, A. (see W. A. Fraser, No. 29409).
- Beere, W. O., and others; flax-treating machine; 29452; 27th April.
- Beere, W. O., and another; flax-dresser; 29807, 3rd July.
- Beers, A. J.; moulding means; 29855, 15th July, 1910.†
- Beeton, H. R.; calculating-machine; 30527, 22nd November.
- Behrns, A.; turnip digger and slicer; 29535, 11th May.
- Beldam, C. A., and another; piston-rod packing; 28952, 22nd January, 1910.†
- Belin, E.; tachytelegraph and teletype machine; 29714, 13th June.
- Bell, F. J. T., and others; sewing-machine; 29683, 22nd June, 1910.†
- Bell, F. L., and another; mine-dust allayer; 30503, 16th November.
- Bell, H. C., and others; sewing-machine; 29683; 22nd June, 1910.†
- Bell, J. F.; concrete-floor screed; 30638, 18th December.
- Bell, L.; dish-cleaner; 30171, 7th September.
- Bell, R.; duster; 30071, 28th October, 1910.†
- Bell, R. A., and others; calculating-machine; 30527, 22nd November.
- Bell, W. M., and another; ladder-bracket; 29642, 31st May.
- Bellingham, J.; building block and mould; (T. I. Youelle); 30131, 1st September.
- Benecia Iron Works; plough-tongue; (E. C. Bank); 29497, 4th May.
- Benge, C. H., and another; hatpin-shield; 29180, 23rd February.
- Bennet, W.; boot sole and heel; 29245, 8th March.
- Bennet, W., and another; toilet-paper holder; 30352, 10th October.
- Bennet, W., and another; pencil-sharpener; 30087, 24th August.
- Bentley, P. A.; clock; 29916, 13th August, 1910.†
- Berendsen, F.; friction appliance; 29109, 9th February.
- Berry, A. F.; electrical transmission, &c.; 29159, 22nd February.
- Berry, E. D.; milk, &c., pasteurizer; 29482, 2nd May.
- Berry, E. D.; milk-pasteurizer; 29176, 24th February.
- Berry, E. D.; regenerative apparatus; 29477, 1st May.
- Berry, E. D.; utilizing heat from liquids; 29376, 5th April.
- Bertinslaw, G. J., and others; post-office pillar-box; 29818, 5th July.
- Bertram, C. S., and others; gold-extraction; 29296, 21st March.
- Best, P. H.; teat-cup; 29530, 5th May.
- Bettini, G.; cinematograph; 30464, 9th November, 1910.†
- Bevan Lock Nut Company, Limited; nut-lock; (J. A. Wilks); 29544, 16th May.
- Bewley, T. H., and another; fire-kindler; (J. J. Tregilgas); 30295, 3rd October.
- Bickford, E. J.; steel seating; 29784, 28th June.
- Bicknell, P. E., Auckland, New Zealand; tie-exhibitor; 30460, 3rd November.
- Billows, A. J.; liquid-aeration; 29591, 23rd May.
- Birmingham Metal and Munitions Company, Limited, and another; explosives manufacture and handling; 29445, 26th April.
- Bishop, W. H. B., and another; acetylene-generator; 29183, 27th February.
- Black, S.; food-burning prevention; 30018, 11th August.
- Black, W. J., and another, Timaru, New Zealand; roofing-tile; 30326, 7th October.
- Blanch, M., and another (see A. H. Smith, No. 30168).
- Blathwayt, M. W. P.; toothache-cure; 30095, 25th August.
- Blau, H. (see Blaugas - Patent - Gesellschaft, m.b.H., Nos. 29772, 29773).
- Blaugas - Patent - Gesellschaft, m.b.H.; distilling crude petroleum, oil, tar, &c.; (H. Blau); 29773, 23rd June.
- Blaugas - Patent - Gesellschaft, m.b.H.; illuminating-gas manufacture; (H. Blau); 29772, 30th August, 1910.†
- Blissett, I. A.; hatpin-protector; 29866, 13th July.
- Blythe, A. J. S.; floor-polish; 29541, 15th May.
- Blythe, A. J. S.; floor-polish; 29913, 24th July.
- Boll, P. (see R. S. Falkner, No. 30305).
- Bone, W. A., and others; heating liquids; 29123, 22nd February, 1910.†
- Boniface, C.; pasteurizer-stirrer; 29584, 19th May.
- Booth, G. T.; cream-separator driving-gear; 29514, 8th May.
- Booth, G. T.; teat-cup; 29515, 8th May.
- Booth, Macdonald, and Co., Limited; teat-cup; (C. G. Whitaker); 29149, 17th February.
- Booth, Macdonald, and Co., Limited; windmill-gearing; (C. G. Whitaker); 29826, 6th July.
- Booty, E. R., and another; air-gas carburetter; 29271, 15th March.
- Boraman, E., and others; egg-preserved; 30364, 13th October.
- Bosch, C., and others (see E. N. Waters, Nos. 29147, 29148).
- Boucher, F. J.; flashlight-mechanism; 29847, 19th September, 1910.†
- Bourcoud, A. E.; metal-manufacture; 28966, 10th January, 1910.†
- Bouvier, G.; blouse, &c., fastener; 29749, 27th June, 1910.†
- Bower, D.; can; 29181, 24th February.
- Bower, S. M.; milk-sampler; 29996, 9th August.
- Bower, S. M., and another; milking-machine releaser; 29612, 26th May.
- Bowick, R. C.; railway lifting, &c., bar; 30029, 15th August.
- Bowron Bros. Export and Trading Company, Limited; fleshing-machine; (J. E. Main); 29392, 11th April.
- Boyce, J. W.; garment-pattern drafting; 29070, 1st February.
- Boyd, F. A.; telephone-horn; 29269, 15th March.
- Bradford, F.; electric water-heater; (H. N. Roche); 29019, 19th January.
- Brandon, C. W.; transformer-switch; 30039, 14th August.
- Brandwood, J., and another; sewing-machine; 29683, 22nd June, 1910.†
- Branigan, W. J.; spouting-bracket; 29939, 28th July.

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT FOR 1911—*continued.*

- Bransgrove, T., and others; metal-extraction; 30063, 21st August.
- Branton, T.; flax-scraper; 29303, 20th March.
- Branton, T.; wheel-scoop; 29661, 1st June.
- Bratby and Hinchliffe, Limited (see C. H. Worsley, No. 30245).
- Bratt, C. E. (see Swift-cut Timber, Limited, No. 30028).
- Brennan, R.; nutmeg-grater; 30114, 29th August.
- Brewerton, A. E., and others; electric-motor starting; 30843, 10th November.
- Brickell, R. W., and another; box; 29836, 7th July.
- Bridge, E. H.; telephone-call recorder; 30279, 28th September.
- Bridgman, E. J.; rotary engine; 29806, 30th June.
- Bridgman, H. A.; wire-reel holder; 30558, 24th November.
- Brinati, J.; vehicle-wheel; 29060, 27th January.
- Bristow, C. (see Coulls, Culling, and Co., Limited, No. 29796).
- Bristow, C.; dairy recorder; 30173, 7th September.
- Bristow, C.; grain-sample envelope; 29322, 24th March.
- Bristow, C.; sealing correspondence, 30134, 1st September.
- Bristow, J. R., and another; hairpin; 29442, 26th April.
- British Drug Houses, Limited; suppository; (H. Brown); 30031, 14th August.
- Broadbent, W., and another; collapsible box, &c.; 29919, 25th July.
- Broadbent, W., and another; crate; 29298, 21st March.
- Broadbent, W., and another; telephone-mouthpiece disinfectant; 29299, 21st March.
- Broadfield, T. F.; toothed-wheel mask; 29073, 1st February.
- Brock, C.; ship-steering apparatus; 29144, 16th February.
- Brockbank, J.; airship; 29937, 27th July.
- Bromwich, K. L.; picture-hanger; 30273, 27th September.
- Bromwich, K. L.; teapot; 29834, 7th July.
- Bronner, A. F., and another; variable speed-gear; 30124, 31st August.
- Brookes, M. J.; ticket and booking plan; 29857, 12th July.
- Brookfield, A. G. P., and another; internal-combustion engine; 29059, 27th January.
- Brookfield, A. S. P., and another; internal-combustion engine; 29059, 27th January.
- Broughton, E.; tire inner tube; 30425, 24th October.
- Brown, D.; tap; 30014, 12th August.
- Brown, F. E.; gas-stove; (W. White); 30472, 8th November.
- Brown, F. J.; spanner; 30188, 11th September.
- Brown, H. (see British Drug Houses, Limited, No. 30031).
- Brown, H. M. (see R. A. Canfield, No. 30579).
- Brown, J., and another; washing-machine; (W. McMillan); 29085, 30th January.
- Brown, J. E. C.; bicycle-saddle; 29056, 26th January.
- Brown, J. E. C.; horse-saddle; 29057, 26th January.
- Brown, J. E. C.; venetian-blind; 30459, 2nd November.
- Brown, R., soap-manufacture; 30654, 22nd December.
- Brown, R., and another; ironing-board; 30676, 28th December.
- Brown, R. J.; gas-producer; 30419, 24th October.
- Browne, M. A.; kettle; 30577, 29th November.
- Browne, M. T.; cash receiving, storing, and delivering apparatus; 29464, 28th April.
- Browne, W. E.; milk-separator; 29052, 26th January.
- Brownjohn, B. J.; sash-windows; 29944, 1st August.
- Brownlie, J., and another; kerosene-pump tin-piercing attachment; 29554, 17th May.
- Bruce, D.; milk-testing bucket; 30629, 13th December.
- Bryant, G., and another (see United Shoe Machinery Company, No. 29077).
- Bryant, G. F.; dust-protector for sulkies; 29575, 18th May.
- Bryant, P. E. (see H. R. Jenkins, No. 28960).
- Buckingham, S. F.; hose-coupling; 29608, 25th May.
- Buckman, R. S.; rotary valve for internal-combustion engine; 29750, 20th June.
- Budge, M. E.; broom; 29333, 27th March.
- Budge, M. E.; children's knickers; 29334, 27th March.
- Budge, M. E.; mouth-breathing in children, prevention; 29335, 27th March.
- Budge, M. E.; preventing the accidental unreeling of cotton and the like; 29703, 8th June.
- Budge, M. E.; supporting stockings; 29356, 31st March.
- Bull, J. E.; tire-puncture detector; 30274, 28th October.
- Bullen, J. R.; garden-syringe; 29698, 5th June.
- Bullen, J. R.; spraying attachment to pump; 29698, 5th June.
- Bulteel, J. G., and another; oxide of nitrogen; 30242, 26th November, 1910.
- Bulteel, J. G., and another; oxide of nitrogen; 30243, 20th February.
- Burdon, J., and others; oil-gas-producing apparatus; 29500, 4th May.
- Burdon, M. M., and others; oil-gas-producing apparatus; 29500, 4th May.
- Burdon, W. M., and others; oil-gas-producing apparatus; 29500, 4th May.
- Burgess, J.; pail, &c., attachment; 30491, 3rd January.
- Burke, J.; runaway-horse preventer; 30576, 27th November.
- Burke, J., and another (see Wolseley Sheep-shearing Machine Company, Limited, No. 30110).
- Burn, R.; address-tags-printing machine; 29027, 20th January.
- Burn, R.; telegraph-form, &c., folding apparatus; 29555, 17th May.
- Burnett, F. T., and another (see Australian Wood Pipe Company, Limited, No. 30202).
- Burns, J., Electroplate Company, Limited; manuscript-holder for typewriter, &c.; (W. M. Barton); 30176, 7th September.
- Burridge, C.; water-tank filter; 30319, 6th October.
- Burridge, C., and another; filter; 29897, 21st July.
- Burridge, S. V.; skin-painter; 30598, 6th December.
- Burrows, P. F.; hatpin; 30428, 28th October.
- Burrows, S.; gout, &c., cure; 29877, 26th September.
- Burt, A.; pasteurizer, &c.; 30053, 17th August.
- Burton, G. L., and another; sewing device for forming pile surface; 29471, 29th April.
- Burton, H. H., and another; jointing rubber ropes for wheel-tires and transmission of power; 29495, 4th May.
- Burton, J. (see J. R. Park, No. 30396).
- Burton, J. C.; rubber ropes, jointing for wheel-tires and transmission of power; 29495, 4th May.
- Bush, A. F.; concrete-mould clamp; 30193, 12th September.
- Butcher, H.; mud-cart lifting-gear; 30146, 1st September.
- Butcher, J. H., and others; spark-arrester; 30045, 18th August.
- Butters, H.; fencing-dropper; 30657, 22nd December.
- Butterworth, A. M.; concrete-arch mould; 30358, 13th October.
- Byce, L. C. (see Petaluma Incubator Company, No. 29079).
- Byrne, J.; fireplace, &c.; 29072, 1st February.
- Cahen, H. N.; shoe-bow, &c., attaching; 29035, 24th January.
- Cairns, J.; tire; 30296, 3rd October.
- Caldwell, R. W., and others; can-soldering; 30027, 15th August.
- Callahan, R. (see H. C. Dix, No. 29973).
- Calthrop, E. R., and another (see Vibrocel Company, Limited, No. 30137).
- Calvert, G.; burnishing and scarifying; 29577, 7th June, 1910.
- Cameron, A. J.; sheep-dip race; 30337, 10th October.
- Cameron, E.; milking-machine; 30122, 31st August.
- Cameron, J., and another; provision, &c., box; 30592, 5th December.
- Cameron, J. D., and another; street and station indicator; 30655, 22nd December.
- Campbell, A.; hatpin; 28995, 13th January.
- Campbell Gas-engine Company, Limited, and another (see N. Andrew, No. 29540).
- Campbell, H., and another (see N. Andrew, No. 29540).
- Cane, H. E., and another; kerosene-tin, &c., sling; 29263, 15th March.
- Caney, J. H.; horse-shoe; 29266, 15th March.
- Canfield, R. A.; stopper-making machine; (H. M. Brown); 30579, 1st December.
- Canfield, R. A.; stopper-making machine; (W. S. Dorman and R. C. Manville); 30477, 9th November.
- Cantelin, W. C. R.; water-wheel; 29952, 2nd August.
- Capp, A. J. (see E. Schultz, No. 30126).
- Carey, H. R.; firebridge-construction; 29207, 2nd March.
- Carey, W. P.; handle, securing to saw-blade; 28997, 16th January.
- Carr, J.; charcoal-burning case, &c.; 29812, 7th July, 1910.
- Carr, S.; laundry appliance; 29651, 1st June.
- Carling, W. T.; water-heating attachment to stove; 28998, 17th January.
- Carroll, L. H., and another; aeroplane; 29811, 4th July.
- Carson, A. A.; tea-taster's testing-kit; 29546, 16th May.
- Carson, M. J., and another; pencil-cutter, &c.; 29932, 24th July.
- Carter, A.; pipe-coupling; 29423, 22nd April.
- Carter, W. H., jun.; pastel and paint fixing on photographs; 30390, 20th October.
- Carter, W. H., jun.; pastel, crayon, &c., fixing on drawings; 30520, 20th November.
- Caseltan A., and another (see United Shoe Machinery Company, No. 29604).
- Caspar, E.; lime-kiln; 29193, 1st March.
- Casper, E.; lime-kiln; 29285, 16th March.
- Caverhill, F. J. S.; shearing-machine driving-gear; 29461, 28th April.

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- Cavill, G.; variable speed-gear; 28954, 6th January.
 Celsing (see Von Celsing).
 Chalmers, S. D., and another; illuminating objects; 30195, 12th September.
 Chamberlain, W. E.; account-book; 29154, 21st February.
 Chapman, C.; aeroplane; 30008, 9th August.
 Chapman, H.; milk-releaser; 29641, 31st May.
 Charley, J. J.; vehicular construction; 29677, 6th June.
 Charley, J. J.; vehicular construction; 29678, 6th June.
 Charley, J. J.; wheeled vehicle and carrier; 29520, 10th May.
 Chennell, J. W.; crucible-furnace; 29191, 1st March.
 Chennells, G. E.; curtain-suspender; 30215, 14th September.
 Cheyne, W. H., and another; steam-hammer, &c., action; 29440, 26th April.
 Child, R. C.; ink-manufacture; 29883, 18th July.
 Chilton, E. J. (see Chilton Flusher Company, Limited, No. 29849).
 Chilton Flusher Company, Limited; closet-flush; (E. J. Chilton); 29849, 11th July.
 Christian, F. N.; drawing off liquids from their containers; 29788, 28th June.
 Christie, C.; crane; (H. R. M. Whittell); 29042, 1st December, 1910.†
 Christie, C.; earth-excavator (H. R. M. Whittell); 29040, 25th January.
 Christie, C.; ore-classifier, &c.; (H. R. M. Whittell); 29041, 14th September, 1910.†
 Chudleigh, J., and another; brake-valve; 30304, 23rd January.†
 Church, A. T.; plough-attachment; 29940, 31st July.
 Citizens' Free Directory Company, Limited; street-directory; (E. F. Lutz); 30386, 19th October.
 Clapham, H., sen.; gas-generator; 30312, 6th October.
 Clapham, J. N.; horse-holder; 29848, 11th July.
 Clark, G. A.; manure-mixing; 29467, 1st May.
 Clark, J. S.; bicycle dress-guard; 29234, 8th March.
 Clark, T. E.; building-construction; 30549, 24th November.
 Clark, V. F.; notebook; 29740, 19th June.
 Clarke, E. M.; sewing-machine-needle threader; 29960, 2nd August.
 Clarke, J. H.; bird-trap; 29673; 5th June.
 Clarke, J. H.; elevator-bucket-belt attaching; 30034; 13th September, 1910.†
 Clarke T. C.; chair; 30044, 16th August.
 Clarke, W.; pasteurizer; 28989, 13th January.
 Clarke, W. H., and another; railway-alarm; 29161, 21st February.
 Clarkson, W.; fencing-wire attaching; 30290, 2nd October.
 Claydon, G., and another; flax-stripper; 30184, 11th September.
 Clayton, C. W.; wreck-locating buoy; 30322, 6th October.
 Clayton, E. M.; blight-cure; 29898, 21st July.
 Clayton, E. M.; turning eggs in incubator; 29989, 9th August.
 Clearwater, A. F.; drawing-instrument; 30509, 17th November.
 Clegg, C.; lifting-jack; 29174, 23rd February.
 Clement, E. E.; telephone-exchange system; 29478, 2nd May.
 Clemett, A. D., and another; collapsible box, &c.; 29919, 25th July.
 Clemett, A. D., and another; crate; 29298, 21st March.
 Clemett, A. D., and another; telephone-mouthpiece disinfector; 29299, 21st March.
 Clere, F. de J.; concrete-construction; 29659, 1st June.
 Clifford, W. T.; garment; 30504, 16th November.
 Clingeffer, A. B.; hat-fastener; 30668, 23rd December.
 Cluett, G. E.; fencing-standard, &c.; 30078, 24th August.
 Clydesdale, W. C. S.; sash hanger and lock; 29251, 13th March.
 Clyma, J. A. C., and another; road-grading, &c.; 30278, 28th September.
 Corbett, S. A.; nitrous and nitric-acid manufacture; (J. Price); 29948, 1st August.
 Cochran, D. S., and another; preventing ship's fittings from rolling; 30009, 10th August.
 Cocks, G. J.; wire-strainer; 29688, 7th June.
 Cocks, G. J.; wire-strainer; 30367, 16th October.
 Coe, W. H., and another; billy-can, &c.; 29831, 7th July.
 Colborne, R. F.; railway-carriage; 30383, 19th October.
 Colborne, R. F.; railway-carriage window; 30385, 19th October.
 Colborne, R. F.; railway hand-brake; 30384, 19th October.
 Colefax, J.; cow-milker; 30637, 15th December.
 Collett, J.; garden-cultivator; 30111, 29th August.
 Collett, S. M.; woolpack clamping-cap; 30438, 1st November.
 Collett and Son, Limited; roller-bearing; (G. F. Alder); 29634, 30th May.
 Collier, R.; curative mixture for coughs, &c.; 29767, 21st June.
 Colligan, A.; snatch-block; 29808, 3rd July.
 Collins, G. E.; chair-adjustment; 29212, 3rd March.
 Collins, R., and another; milking-machine; 29215, 3rd March.
 Collinson, C. W., and another; sheep-marking composition; 28983, 10th January.
 Collinson, R. W., and another; sheep-marking composition; 28983, 10th January.
 Conkling, C. C. (see Lackawanna Steel Company, No. 30380).
 Connell, R.; tire-inflator; 28969, 9th January.
 Conner, H. M. (see Standard Light Company, No. 29139).
 Connolly, J. J.; sling-hook; 30140, 2nd September.
 Connors, W. F.; dental articulator; 30609, 8th December.
 Cooke, C. J., and others; rail-joint; 29033, 24th January.
 Cooke, W. J., and another; cask-spile; 30622, 13th December.
 Coombe, J.; punch-construction; 29964, 4th August.
 Cooney, F. E.; window-catch; 29068, 28th January.
 Cooney, P. A. (see E. Phillips, No. 29717).
 Cooper, A.; adjusting-gear for plough; 29730, 16th June.
 Cooper, A.; rush or tusssock knife; 29863, 13th July.
 Cooper, A. W., and another; cultivator-share; 30613, 8th December.
 Cooper, C.; milk, &c., sterilizer; 29466, 1st May.
 Cooper, C.; pipe-wrench; 30562, 27th November.
 Cooper, C.; spanner; 30409, 24th October.
 Cooper, C.; steam-jet silencer; 29120, 13th February.
 Cooper, C.; valve for milk-froth prevention; 29119, 13th February.
 Cooper, J. G., and others; statement form, &c.; 29282, 18th March.
 Cooper, J. J.; cow's tail holder; 29138, 14th February.
 Cooze, C. J.; animal-trap; 29739, 19th June.
 Copeman Electric Stove Company; electric stove; (L. G. Copeman); 30493, 10th November.
 Copeman, L. G. (see Copeman Electric Stove Company, No. 30493).
 Copley, E. A., and others; fire-shield; 29220, 3rd March.
 Coppell, E. A.; flitching-saw; 29447, 27th April.
 Cooze, C. J.; animal-trap; 29739, 19th June.
 Cooze, C. J.; spouting-bracket; 29809, 3rd July.
 Corlett, T.; cooking-range plate-rack; 29899, 18th July.
 Corn, H.; tea-kettle lid; 29632, 30th May.
 Cotterell, J. S.; beehive; 30120, 29th August.
 Cotton, R. J.; bird-frightener; 30606, 6th December.
 Coulls, Culling, and Co., Limited; envelope; (C. Bristow); 29796, 24th June.
 Coulls, Culling, and Co., Limited; manifold invoice-sheet; (W. E. Gregory); 30557, 24th November.
 Coulthard, J.; handle-machine; 29229, 6th March.
 Courlander, L.; eye-glass, &c., construction; 30152, 4th September.
 Courtney, W. J.; tire-cover; 30136, 31st August.
 Courtney, W. J.; tire-cover; 30357, 12th October.
 Coutts, J.; hose-coupling; 30061, 18th August.
 Covell, G. S. (see United Shoe Machinery Company, No. 30333).
 Cowie, A. P.; safety-hook; 29116, 9th February.
 Cowling, E.; hair-frame; 29137, 15th February.
 Cox, F.; boiler, &c., furnace; 30593, 5th December.
 Coxhead, W. J., and another; washing-fluid; 29239, 10th March.
 Coyne, P.; animal-brand; 29277, 16th March.
 Crabb, H. A., and others; billiard-cue; 30484, 23rd November, 1910.†
 Craig, A.; engine-cylinder lubricator; 30665, 21st December.
 Crane, C.; post-card; 28992, 14th January.
 Cranwell, B. F., Henderson, New Zealand; sprayer; 30660, 23rd December.
 Craw, G.; flax-washing; 29214, 3rd March.
 Crawford, A.; dust-bin; 29731, 16th June.
 Crehan, P., and another; hatpin; 30539, 21st November.
 Crittall, F. H. (see A. Woolnough, No. 29436).
 Cronly, L. P.; chart for transposition of music; 29588, 22nd May.
 Crosfield, J., and Sons, Limited (see E. N. Waters, No. 30050).
 Croslier, A. T.; electric-lamp holder; 29560, 11th May.
 Croslier, A. T.; electric plug, adapter, &c.; 29558, 11th May.
 Croslier, A. T.; electric-lamp holder; 29559, 11th May.
 Croslier, A. T.; lamp-holder shade-carrier; 29557, 11th May.
 Crowe, E. P.; post-base clock; 29231, 8th March.
 Crowe, P. L.; stoker mechanism; 30417, 26th October.
 Crowe, P. L.; stoker mechanism; 30418, 26th October.
 Crowley, M.; threshing-machine drum; 29759, 19th June.
 Cruickshank, C. M., and another; roofing-tile; 30326, 7th October.

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- Cruickshank, J. R., butter-transport receptacle; 29385, 10th April.
- Cuddy, A. C. J., and another; cricket-bat; 30424, 27th October.
- Cummings, A. J.; tailor's chalk-sharpener; 30485, 8th November.
- Cunningham, P. E., and another; spark-arrester; 30523, 22nd November.
- Cunningham, P. E., and others; spark-arrester; 29715, 13th June.
- Cunningham, T., and another; vehicle-brake; 30469, 8th November.
- Current Motor Company; (C. A. Barron); current-motor; 29869, 14th July.
- Currie, S. D., and another; milk-delivering attachment; 29703, 12th June.
- Curtis, G. E., and others, rabbit-freezing, &c.; 30313, 5th October.
- Curtis, O., and others; rabbit-freezing, &c.; 30313, 5th October.
- Custer, D. W.; carbon-dissolvent; (A. Rea); 29046, 25th January.
- Cuthbert, E. M., and another; drain-trap protector; 29850, 11th July.
- Daikee, H. G., box, &c., binder; 29893, 20th July.
- Daikee, H. G.; noxious-weed eradicator; 29875, 17th July.
- Dalen, G., and others (see Mjölkningsmaskin Aktiebolaget, No. 28957).
- Dall, W.; fence-dropper; 30244, 20th September.
- Dalley, M.; shirt; 30080, 22nd August.
- Dallimore, J. T.; closet; 29435, 31st May, 1910.+
- Dally, C. Y.; jug-cover; 30368, 16th October.
- Dalziel, W.; potato-digger; 28967, 10th January.
- Dane, E., and another; fire-lighter; 29548, 15th May.
- Dane, W. F., and another; fruit-case, &c.; 29053, 26th January.
- Daniels, H. J.; potato-harvester; 30077, 12th September, 1910.+
- Dapino, E.; gas-generator; 29034, 24th January.
- D'Arcy, A. J.; beehive; 29721, 14th June.
- Darlow, G. P.; milk, &c., container; 29462, 28th April.
- Datson, H. A.; sash, &c., lift; 30628, 11th December.
- Datson, J. C.; dentifrice; 29406, 13th April.
- Davidge, J. B.; cooking-apparatus; 30392, 20th October.
- Davidson, G.; trolley-pole-point shifter; 30474, 7th November.
- Davidson, J.; sheep-shear joint; 29441, 15th July, 1910.+
- Davies, G. L., and another; liquid hydrocarbon treatment; 29010, 18th January.
- Davies, G. W.; explosive; 29516, 9th May.
- Davies, H. W.; bath, &c., water heater; 29122, 13th February.
- Davies, J. H.; teat-cup; 29601, 25th May.
- Davies, J. L.; electric-circuit breaker; 30643, 19th December.
- Davies, J. L.; goods-display bracket; 30624, 12th December.
- Davies, R. W.; motor-car wheel; 29368, 3rd April.
- Davies, T. H., and others; tire-shield; 29220, 3rd March.
- Davis, A. V.; railway-signal apparatus; 29456, 25th April, 1910.+
- Davis, C. H.; milk-releaser; 29761, 21st June.
- Davis, C. H.; milk-releaser; 30479, 9th November.
- Davis, C. H.; milk-releaser; 30675, 28th December.
- Davis, G. F. F., and others; steam-generator; 30123, 31st August.
- Davy, C. F., and another; non-refillable bottle; 30467, 7th November.
- Davy, C. F., and another; non-refillable bottle; 30519, 20th November.
- Davy, F., and others; gold-extraction; 29296, 21st March.
- Davy, R., and others; gold-extraction; 29296, 21st March.
- Dawson, W. A.; bee-feeder; 30645, 20th December.
- Dawson, W. R. and others; hatpin-point protector; 30374, 16th October.
- Deacon, M., and others; filtering-apparatus; 29755, 20th June.
- Deards, W.; fire-lighter; 29175, 24th February.
- De Baugh, W. E. H.; scaffold-bracket; 30115; 30th August.
- Deimel, F.; igniter; 29196, 1st March.
- Deister, E.; ore-concentrator; 30440, 30th October.
- De Montalk, J. S.; hanger-hook; 29827, 6th July.
- De Montalk, R. W.; building-construction; 29223; 6th March.
- De Montalk, R. W.; building stud and board; 29533, 12th May.
- Dennis, H., and others; building-block, &c.; 30259, 27th September.
- Dennison, M. U.; dress-shield; 29384, 6th April.
- Dennison, M. U.; dress-shield; 29511, 4th May.
- Dennison, W. N.; talking-machine; 30378, 20th October, 1910.+
- Denniss, J., and another; vacuum pump; 30209, 13th September.
- Denton, W. H.; horse's leg protector; 29369; 3rd April.
- De Renzy, J., and another; fuel, &c., economizer; 29150, 16th February.
- Deschamps, J. M., and another; charcoal-burner; 30127, 14th March.+
- Deumer, E. A., and others; vehicle-forecarriage; (E. A. Deumer, K. F. Muller, and J. C. Grubb); 29982, 8th August.
- Devos, L., and others; cleaning silver, electroplate, &c.; 29680, 6th June.
- Dewhirst, J. A., and another; saw-bench-feed mechanism; 28972, 10th January.
- Diehl, A. C.; talking-machine; 30263, 27th September.
- Diehl, A. C.; talking-machine; 30264, 27th September.
- Diplock, B. J.; road vehicle; 28999, 17th January.
- Diprose, J., and another; hygienic belt; 30177, 7th September.
- Diprose, T., and another; hygienic belt; 30177, 7th September.
- Dix, H. C.; gate; (R. Callahan); 29973, 4th August.
- Dixon, J.; liquid-aerator; (Sodastream, Limited); 30148, 1st September.
- Domestic Vacuum Cleaner Company (see A. H. Smith, No. 30168).
- Donald, B. I., and another; elevator and conveyor; 29330, 28th March.
- Donald, D.; wire-strainer; 29684, 6th June.
- Donald, D.; crowbar, &c.; 30373, 17th October.
- Donald, J. W.; milking-machine bucket; 29317, 23rd March.
- Donald, L. S., and others; dealcoholization of beer; 29243, 9th March.
- Donald, L. S., and others; envelope-opener; 29242, 9th March.
- Donald, P. G., and another, elevator and conveyor; 29330, 28th March.
- Donehue, A.; forest-devil; 30239, 21st September.
- Dönges, J.; screening-mechanism; 30260, 27th September.
- Donisthorpe, E. S.; synchronizing working of machinery; 29414, 19th April.
- Dorman, W. S. (see R. A. Canfield, No. 30477).
- Dorr, J. V. W.; settling-apparatus; 29389, 11th April.
- Dossor, F. M.; seed-cleaner; 30524, 22nd November.
- Doudney, R. P.; carburetter; 28941, 4th January.
- Douglas, R.; scarifier point and clip; 29930, 27th July.
- Dowden, F. H.; puncture-closing composition; 29164, 23rd February.
- Downey, L. E., and another; clothes-hoist; 29950, 1st August.
- Downing, H. W.; polo-club; 30105, 28th August.
- Downing, H. W.; saddle; 30226, 19th September.
- Drake, A.; batten for wire; 29780, 24th June.
- Drake, A.; wire-fencing post; 29781, 24th June.
- Droutledge, H. (see Eureka Milking-machine Company, Limited, Nos. 29631, 29904).
- Droutledge, H.; spring-seat; 29621, 29th May.
- Dry, F. H. (see B. Miller, No. 29479).
- Dudfield, W. G.; blanket antiseptic treatment; 30457, 4th November.
- Duggan, W., jun.; door-closing; 30555, 23rd November.
- Duncun, C. W., and another; hatpin-point protector; 29142, 16th February.
- Duryea, O. C., and another; briquetting-apparatus; 29111, 7th February.
- Dynes, T. M.; motor-tire; 30345, 11th October.
- Dyson, J.; wool-treatment; 30664, 22nd December.
- Earl, M.; plough-skeith securing to beam; 29244, 11th March.
- East, J.; fencing-dropper; 30426, 28th October.
- Eaton, H. H.; boot-press; 29078, 2nd March, 1910.+
- Edgar, H.; lock; 30019, 11th August.
- Edgar, H.; rock-drill; 30530, 22nd November.
- Edlin, G. S., and another; milking-machine pulsator; 29713, 12th June.
- Edlin, T. W.; non-refillable bottle; 30101, 25th August.
- Edmonds, G. R.; educational appliance; 29974, 19th October, 1910.+
- Edwards, A. H.; an attachment to forks for removing food or other material impaled; 29722, 20th June, 1910.+
- Edwards, B., and another; fence-post; 29311, 22nd March.
- Edwards, T.; calcining-furnace rabbles; 29794, 10th October, 1910.+
- Edwards, T.; hearth for cooling ores; 29792, 12th September, 1910.+
- Edwards, T.; ore-furnace; 29565, 18th May.
- Edwards, T.; ore-furnace; 29793, 12th September, 1910.+
- Edwards, T.; treating metalliferous material; 29071, 1st February.
- Eggleton, A. J.; timber-seasoning; 29420, 19th April.
- Eggleton, W.; scutcher; 29872, 15th July.

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- Eggleton, W.; spanner; 29398, 13th April.
 Eichengruen, A.; celluloid-production; 29002, 17th January.
 Elliott, E.; gramophone; 29453, 27th April.
 Elliott, H. J.; tin for containing boot-polish, &c.; 29357, 1st April.
 Elliott, M.; acetylene-generator; 29050, 26th January.
 Emerson, P. H. (see American Graphophone Company, No. 30041).
 Endri, A.; scaffolding; 29353, 31st March.
 Escott, W., and others; petrol-gas apparatus; 30544, 22nd November.
 Esson, J., and another; tire-inflating; 29026, 28th February, 1910.†
 Eureka Clock Company, Limited, and another; clock; 29882, 24th February, 1911.†
 Eureka Milking-machine Company, Limited; teat-cup; (H. Droutledge); 29904, 22nd July.
 Eureka Milking-machine Company, Limited; milking-machine; (H. Droutledge); 29631, 27th May.
 Eustege, T. P.; liquid strainer, filler, measurer, &c.; 30271, 3rd October.
 Evans, F. T. F.; harrow; 30311, 6th October.
 Evans, H. E.; lamp-holder; 29000, 17th January, 1910.†
 Evans, J. T., and another; oil-fuel utilizing; 30068, 22nd August.
 Evans, L. H., and another; ruler; 29943, 1st August.
 Everton, E. T.; steam-cooker; 29844, 11th July.
 Ewbank, W. W.; oil-obtaining from peat, &c.; 30261, 27th September.
 Ewing, S.; ginger-preserving; 30646, 21st December.
 Expanded Metal Company, Limited; metal-manufacture; (H. Salmon); 29093, 1st February.
 Fairburn, A.; fireless-cooker; 30200, 11th September.
 Falkinder, J. C.; non-refillable bottle; 30155, 4th September.
 Falkiner, R. S.; sheep-shearing-machine gear; (P. Ball); 30305, 24th November, 1910.†
 Farrelly, R. G.; tail-holder; 29966, 5th August.
 Fawcett, H. J. (see Lamson Store Service Company, Limited, No. 29854).
 Fear, A., and another; closet-flush; 30178, 7th September.
 Fear, F. J. W.; scissors, &c.; 28950, 5th January.
 Fear, J., and another; closet-flush; 30178, 7th September.
 Fell, J. W., and another; brake-valve; 30304, 23rd January.†
 Fellowes, I., and another; cork, &c., receiver; 29815, 1st July.
 Fellows, G. R.; gold, obtaining from sand; 30117, 30th August.
 Fellows, G. R.; metal, protecting from rust; 30164, 6th September.
 Fenton, H.; suspender-garter for stockings; 29724, 15th June.
 Ferguson, A. C., and another; stone, &c., cutter; 29249, 13th March.
 Ferguson, P. A.; drying printer's sheets; 29463, 28th April.
 Ferra, P.; insulating-compound; 30590, 9th December, 1910.†
 Ferry, J. C.; hip-pocket; 30266, 29th May.†
 Ffrost, J. E.; advertising on paper-rolls; 29616, 27th May.
 Ffrost, J. E., and others (see Globe Printing Company, Limited, No. 29121).
 Fibbes, A., and another; road-grading, &c.; 30278, 28th September.
 Fiddy, F. C. P., and another; drain-trap protector; 29850, 11th July.
 Fiddy, F. C. P., and another; solder for metals; 29782, 24th June.
 Fidler, W. L., and another; vacuum chamber; 30209, 13th September.
 Field, F. A.; needle, bodkin, &c.; 29095, 2nd February.
 Finch, E. G., and another; artificially drying fleeces on sheep prior to shearing; 29628, 30th May.
 Findlay, W., and another; fishing-line; 29241, 9th March.
 Findon, J. E. S., and another; soldering aluminium; 30403, 25th November.
 Firth, A. T., and others; dealcoholization of beer; 29243, 9th March.
 Firth, A. T., and others; envelope-opener; 29242, 9th March.
 Firth, E. T. C.; wind and water motor; 28996, 11th May.
 Firth, T.; animal-leg stock; 29639, 30th May.
 Firth, T.; candlestick; 30518, 20th November.
 Fischbach, P.; rowing-seat; 30247, 16th September.
 Fitchett, W. H.; flower-carrier; 30434, 31st October.
 Fitchett, W. H.; hatpin-point protector; 29700, 8th June.
 Fitchett, W. H.; non-refillable bottle; 29485, 3rd May.
 Fitzgerald, W.; feeding-bag for horses, &c.; 29756, 20th June.
 Fitzgerald, W.; vermin-trap; 29692, 7th June.
 Fitzharris, M. J.; potato-digger; 30535, 22nd November.
 Fitzhugh, V. M., and others; spark-arrester; 29715, 13th June.
 Fitzsimons, T. F.; liquid-discharge valve, &c.; 29856, 26th August, 1910.†
 Flintoff, T.; window-sash; 29272, 15th March.
 Fletcher, H. G., and another; cow-bail; 29370, 5th April.
 Floessell, W. F.; rail-dog spike; 30343, 24th November, 1910.†
 Flood, W.; gate, &c., lock; 28976, 11th January.
 Flurscheim, B. J.; explosive; 29101, 17th February, 1910.†
 Foley, J. (see United Machinery Company, No. 29075).
 Forbes, A. J.; sprayer; 29308, 22nd March.
 Forbes, V. B., and another; peg-top, &c.; 29998, 7th August.
 Ford, A. S.; benzine-gas generator; 29997, 10th August.
 Forse, L., and others; vehicle-wheel; 29682, 8th June, 1910.†
 Forseck, J.; hackling-machine; 30556, 24th November.
 Forscutt, S. B.; boot-heel; 29177, 23rd February.
 Forscutt, S. B.; target; 29036, 9th February.
 Forsman, A. L., and another; cot-attachment to bedstead; 30550, 24th November.
 Forsman, R. A., and another; cot-attachment to bedstead; 30550, 24th November.
 Foster, T.; loose-leaf-book cover; 29908, 22nd July.
 Foster, T., variable gear; 30038, 15th August.
 Fotheringham, J., and Co. (see J. and W. Fotheringham and C. H. Pearl, No. 29553).
 Fotheringham, J., and others; fruit-picking bag; 29553; 12th August, 1910.†
 Fotheringham, J., and others; fruit-picking bag; 29098; 7th February.
 Fotheringham, W., and others; fruit-picking bag; 29098; 7th February.
 Fotheringham, W., and others; fruit-picking bag; 29553; 12th August, 1910.†
 Fountain, W. G., and another; milk-releaser; 29539, 12th May.
 Fowler, W. T.; reaper; 29885, 18th July.
 Francis, W. J.; drawing air from vessels; 29672, 2nd June.
 Fraser, J.; window-sash fitting; 29768, 21st June.
 Fraser, J. H.; cultivator; 29891, 20th July.
 Fraser, W. A.; animal-rug securing; (A. Beenie); 29409, 19th April.
 Fraser, W. A.; white-lead manufacture; (W. Somerville); 29518, 9th May.
 Fraser, W. A., and another; fire-kindler; (J. J. Tregilgas); 30295, 3rd October.
 Fredric, J. W. H., and others; spark-arrester; 30045, 18th August.
 Friedman, L. H.; typewriter; 30674, 28th December.
 French, E. J.; clothes-cleaning; 29757, 19th June.
 Frey, A., and another (see E. Phillips, No. 30257).
 Friend, J. E.; oil-gas motor; 29711, 12th June.
 Fry, H. A.; acetylene-generator; 29143, 16th February.
 Fry, H. A.; acetylene-generator; 30083, 24th August.
 Fry, R. J.; horse-shoe machine; 30288, 21st February.†
 Fry, R. J.; horse-shoe-shaping machine; 30289, 1st April.†
 Fry, R. J.; plough-share manufacture; 29310, 22nd March.
 Fulljames, S. V.; milk, &c., strainer; 30119, 23rd August.
 Fulyerd, G. R.; egg-substitute; 30267, 26th September.
 Fulyerd, G. R.; soap; 29387, 10th April.
 Furber, F. M. (see United Shoe Machinery Company, No. 30599).
 Galbally, J. O.; milk-releaser; 29687, 7th June.
 Galbraith, J.; roller-skate; 29446, 25th April.
 Gale, J.; sewing-machine; 30221, 16th September.
 Gallus, H.; hatpin; 30565, 28th November.
 Gambrell, R., and another; strainer-attachment for milk-can; 29625, 29th May.
 Gans, R. (see J. D. Riedel Aktiengesellschaft, Nos. 29743, 29744).
 Gardner, D., and another; treating sulphurous antimony or arsenic ores; 29797, 27th June.
 Gardner, H. B., and another; intercepting-trap; 30248, 20th September.
 Gardner, J. O.; removing rushes, tussocks, &c., from land; 29795, 28th June.
 Garland, T., and another; strainer-attachment for milk-can; 29625, 29th May.
 Garlick, W.; coin-freed-towel storing; 29255, 14th March.
 Garner, J. A. C.; phonograph-diaphragm; 30611, 8th December.
 Garner, J. A. C.; phonograph; 30612, 8th December.
 Garrett, E. J.; branding-machine; 30012, 12th August.
 Garrett, E. J.; brush-attachment; 29951, 2nd August.
 Gaston, W. G., and another (see E. S. Baldwin, No. 29450).

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT FOR 1911—*continued*.

- Gates, B. de B.; Pelton-bucket wheel; 30397, 18th October.
- Gauntlett, A. T.; knife-cleaner; 30356, 12th October.
- Gaut, J., and another; totalizator; 29956, 20th September, 1910.†
- Gay, G. W.; railway-car coupling; 30353, 13th October.
- Geake, W. H. G.; shirt-manufacture; 29329, 28th March.
- Geary, A. H., and another; fencing-post; 30141, 2nd September.
- Geddes, F.; vessel steerer and propeller; 30189, 9th September.
- Gee, W. C., and another; sun-blind; 29345, 30th March.
- Gesellschaft für Drahtlose Telegraphie m.b.H. (see E. Phillips, Nos. 30256, 30257).
- Gesellschaft für Drahtlose Telegraphie m.b.H.; (G. von Arco); electrical oscillation-producing; 29524, 10th May.
- Gesellschaft für Drahtlose Telegraphie m.b.H.; (L. Mandelstam and N. Papalexi); electrical oscillation-producing; 29525, 10th May.
- Gibbins, W. G.; washing, dyeing, and softening machine; 29774, 2nd July, 1910.†
- Gibbs, A. J.; button; 30132, 30th August.
- Gibbs, G.; beer, &c., cooler; 30492, 11th November.
- Gibson, C. B., and another; goods-display standard and bracket; 30575, 28th November.
- Gilberd, G.; oil-lamp stove; 30554; 23rd November.
- Gilbert, E. du V.; milking-machine bucket; 29160, 21st February.
- Gilbert, J. B. (see United Shoe Machinery Company, No. 29603).
- Gilberthorpe, G. L., and another; sliding-gate and barrier; 30208, 13th September.
- Gill, A. E.; clod-crusher; 30581, 1st December.
- Gillies, D. M.; packing-ring; 30086, 25th August.
- Gilruth, J. G.; gas-manufacture; 29047, 25th January.
- Giodwad, H. H., and another (see L. W. Marcker and S. J. V. Hansen, No. 29563).
- Giraud, V. F.; teat-cup; 29023, 18th January.
- Giraud, V. F., and another; flax-dresser; 30494, 11th November.
- Gitsham, J.; gold-recovering; 29499, 4th May.
- Gjetting, R. H. J. (see Malkemaskinekompagniet, Patent Gandil, Limited, Nos. 30354, 30355).
- Glanville, L.; oil-feeder; 30107, 28th August.
- Glanville, L.; wheel mitre exhaust-valve; 29105, 7th February.
- Glass, H. A.; spade-attachment; 30369, 16th October.
- Glass, J. W.; rubber-stamp; 30441, 30th October.
- Glass, J. W.; cheese-cloth; 30443, 30th October.
- Glidden, L. L. (see United Shoe Machinery Company, No. 28944).
- Globe Chemical Works; fume-destroying composition; (S. W. Young); 29690, 7th June.
- Globe Printing Company, Limited; printing, perforating, &c., machine; (A. Parker, J. C. Ffrost, and S. Salek); 29121, 13th February.
- Glover, T. D., and others; flushing-apparatus; 29013, 18th January.
- Gloyn, W.; lifting-bridge; 29288, 20th March.
- Godfree, E. G.; water-sprinkler; 29131, 15th February.
- Godfree, W., and another; sun-blind; 29345, 30th March.
- Godward, E. R.; belt-fastener; 29332, 27th March.
- Goehler, M.; cement or concrete building construction; 29379, 7th April.
- Goehler, M.; power-operated saw; 30160, 6th September.
- Goette, E. L. W.; nose-bag; 29014, 18th January.
- Goldsworthy, E., and another; barrow-wheel; 29871, 13th July.
- Good, H.; gold-saving appliance; 30153, 4th September.
- Goodall, T.; balance guard-rail for car; 30265, 26th September.
- Goodhart, G. C.; internal-combustion engine, self-starting device; 29517, 1st July, 1910.†
- Goodin, G. L.; plough; 30678, 29th December.
- Gore, W., and others; filtering-apparatus; 29755, 20th June.
- Goring, B. Y., and another; cover for bowls; 29636, 30th May.
- Gossling, P. J.; document-file; 30084, 24th August.
- Gossling, P. J.; advertising-method; 30277; 29th September.
- Gough, F.; medicine; 29361, 3rd April.
- Gow, G. D.; spark-arrester; 30179, 6th September.
- Gowdy, E. W.; fencing-dropper; 30094, 25th August.
- Graaff, C.; fire-extinguisher; 29419, 21st April.
- Grabham, A. I.; electrical controller; 30659, 23rd December.
- Grabham, A. I., and another; electrical-energy controlling, &c.; 30032, 16th August.
- Grace, T.; resilient wheel; 29527, 11th May.
- Grace, T., and another; resilient wheel for vehicle; 30125, 31st August.
- Graff, F.; dividing cheese, &c., into pieces of predetermined weight; 30175, 7th September.
- Graham, J. H.; tramway-point operating; 29178, 24th February.
- Graham, R. T., and another; fire-lighter; 29548, 15th May.
- Graham, S., and another; vehicle-spring pressure-equalizer; 30540, 23rd November.
- Graham, W. T., and another; vehicle-spring pressure-equalizer; 30540, 23rd November.
- Grant, A. J.; vehicle-brake; 29167, 24th February.
- Grant, J.; fencing-dropper; 29066, 30th January.
- Gray, A. R.; hatpin-point protector; 29504, 4th May.
- Gray, R. R., and another; cow-bail; 29370, 5th April.
- Grayson, G. H., and another; ladder-bracket; 29642, 31st May.
- Green, A. E.; trouser-stretcher; 29907, 22nd July.
- Green, C. A.; overhead electrical trolley-line ear; 30206, 13th September.
- Green, C. A., and another; machine for packeting tea; 30205, 13th September.
- Greenslade, J.; threshing-machine; 29090; 31st January.
- Gregory, D.; disc harrow; 30594, 2nd December.
- Gregory, G.; dress-hook fastening; 30595, 4th December.
- Gregory, W. E.; telegram form; 30363, 13th October.
- Gregory, W. E. (see Coulls, Culling, and Co., Limited, No. 30557).
- Greig, H.; flax-stripper; 30154, 4th September.
- Griffin, P. J.; benzoline-tank for motor-cycle; 30051, 18th August.
- Griffin, P. J., and another; billy-can; 29831, 7th July.
- Griffin, R.; self-cleaning skip or truck; 30541, 22nd November.
- Griffiths, A. J., and another; water-heater; 30513, 18th November.
- Griffiths, E. W.; book-marker; 29146, 14th February.
- Griffiths, E. W.; envelope; 30331, 5th October.
- Grigg, F. W.; wool-fat extracting; 30276, 29th September.
- Grob, H.; electric-tension regulation; 29949, 1st August.
- Grooby, R. T.; machinery belting; 29800, 30th June.
- Grosser, P. A.; chute cut-off; 30182, 7th September.
- Grubb, J. C. (see E. A. Deumer, K. F. Müller, and A. Whybrow, No. 29982).
- Guest, H. W., and another (see E. S. Baldwin, No. 29450).
- Gulleford, R. H.; boot-heel grip; 29012, 18th January.
- Gummer, L. E.; floor-mat, securing in position; 29283, 18th March.
- Gunn, J. W.; hatpin-point protector; 29227, 2nd March.
- Gunn, J. W.; hatpin-point protector; 29580, 18th May.
- Gurr, T. S., and another; cooking-range attachment; 29096, 3rd February.
- Gurr, T. S., and another; life-belt, &c.; 29859, 11th July.
- Gurr, T. S., and another; railway signal; 29246, 9th March.
- Gurr, T. S., and another; railway-signalling apparatus; 29382, 4th April.
- Gurr, T. S., and another; train-signalling apparatus; 29611, 24th May.
- Gutschlag, F.; preventing animals from rearing, &c.; 29760, 19th June.
- Hadaway, J. B., and another (see United Shoe Machinery Company, Nos. 29076, 29305, 29691).
- Haeseler, C. H. (see McKiernan-Terry Drill Company, No. 29099).
- Hahn, R. M.; corset, &c., fastening; 29810, 1st November, 1910.†
- Hainsworth, A. J.; electrical heater; 29327, 27th March.
- Hainsworth, A. J.; water-heater; 29433, 25th April.
- Hale, A. H., and another; heater and pasteurizer; 29381, 7th April.
- Hale, H. E.; garden draw-and-push hoe; 29674, 5th June.
- Hamilton, J.; compositions of matter; (C. J. Healy); 29605, 25th May.
- Hamilton, W. L.; aerial railway; 28965, 13th January, 1910.†
- Hamilton, W. L.; aerial railway; 29726, 13th January, 1910.†
- Hamlin, E. A. G.; hollow-concrete wall; 29360, 3rd April.
- Hamlin, E. A. G.; railway danger-signal fence; 29858, 12th July.
- Hamon, W. J.; water-soundings making and registering; 30090, 22nd August.
- Handcock, R.; axle-oiler; 29669, 2nd June.
- Hannon, J. M.; men's braces; 30647, 21st December.
- Hansen, E. L., and another; clothes-peg; 28977, 11th January.
- Hansen, G.; bottle-crate; 29043, 25th January.
- Hansen, R.; tool for spreading soil; 29649, 31st May.
- Hansen, S. J. V., and another; umbrella and parasol; (H. H. Giodwad and J. Rassmussen); 29563, 18th May.
- Hardie, E. B., and another; pencil cutter and sharpener; 29932, 24th July.
- Hardie, R.; candle-extinguisher; 29474, 1st May.

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- Harding, W. E., and another; chuck for rock-drill; 29945, 1st August.
- Hardley, C. E.; bath; 30347, 11th October.
- Hardley, C. E.; bath-leg; 30329, 5th October.
- Hardy, M. W.; rubber-faced marble; 29273, 15th March.
- Hargreaves, C., and another; flax-catcher trip-gear; 30671, 28th December.
- Hargreaves, C., and another; flax-stripper, &c.; 30617, 12th December.
- Hargraves, C. A. W., and another; solder for metals; 29782, 24th June.
- Harkness, B. G. A.; air-pump valve; 29665, 2nd June.
- Harley, G., and another; case and filler; 29316, 23rd March.
- Harrington, J., and another; egg-tester; 29522, 10th May.
- Harris, P. L.; advertising soap-tablet and machine and ink; 30128, 31st August.
- Harrison, H.; cooking-range; 29825, 5th July.
- Harrison, H.; slate-pencil pointer, &c.; 30536, 22nd November.
- Harrison, I.; bottle-corking apparatus; 29377, 6th April.
- Harrison, R. E.; window-sash; 30324, 7th October.
- Harrison, R. E., and another; filter-attachment to tanks; 29720, 14th June.
- Harrison, W. H.; weed-destroyer; 29835, 7th July.
- Hart, J. A.; gas-compressor; 30446, 1st November.
- Hart, W., and another; charcoal-burning retort, &c.; 30127, 14th March.
- Hart, W. S. (see J. H. Ormond, No. 29064).
- Hartmann, S.; churn and butter-worker; 29928, 27th July.
- Harvey, N.; electric-lamp holder; 30286, 2nd October.
- Harvey, N., and another; electrical energy controlling, &c.; 30032, 16th August.
- Hassall, W., sewing up wool-bale after being cut open for sale; 30219, 14th September.
- Hastings, C. D.; vehicle-spring; 30415, 26th October.
- Haswell, W. H.; hatpin-protector; 29879, 15th July.
- Haughton, R. S.; filling liquid into jars; 30365, 16th October.
- Hawke, J. D., and another; hatpin-point protector; 29237, 9th March.
- Hawkes, D. J.; door stop and holder; 29372, 5th April.
- Hawkes, J. H.; reclosing cut-open sacks, &c.; 30270, 27th September.
- Haydon, G. A.; lock-nut; 29994, 9th August.
- Hayes, E.; gate-hanger; 29055, 26th January.
- Hayes, E.; gate-hinge; 30091, 25th August.
- Hayes, E.; windmill; 30597, 4th December.
- Hayes, E.; wire-coiler; 30303, 2nd October.
- Hayes, E.; wire-strainer; 30062, 21st August.
- Hayman, J. E.; rotary wind-screen; 30218, 9th September.
- Hayman, W. H.; sheaf-elevator; 30420, 24th October.
- Hayne, J. R.; meat, &c., preserving; 29590, 23rd May.
- Healy, C. J. (see J. Hamilton, No. 29605).
- Hebblewhite, W. R.; railway-coupling; 28984, 12th January, 1910.
- Hebley, F. R., and another; needle-plate honeycomb perforator; 30234, 20th September.
- Hele-Shaw, H. S., and another; hydraulic transmission apparatus; 30213, 14th September.
- Hele-Shaw, H. S., and another; pump and motor; 29596, 23rd May.
- Henderson, W., and another; cooking-utensil; 30463, 6th November.
- Henderson, W., and another; mine-dust allayer; 30503, 16th November.
- Henderson, W. E.; cooking-basket; 30081, 22nd August.
- Henderson, W. V., and another; petrol-gas generator; 29925, 22nd July.
- Hendriksen, J. H. P.; securing cover of ship's hatches; 29727, 15th June.
- Hendriksen, J. H. P.; ship's hatches cover; 29728, 15th June.
- Henrichsen, C. V.; milking-machine pulsator; 29224, 7th March.
- Henning Process Sugar Extraction Company; sugar-manufacture; (W. Henning); 29408, 13th April.
- Henning, W. (see Henning Process Sugar Extraction Company, No. 29408).
- Henry, J.; scoop; 30216, 13th September.
- Hens, K.; meat-preservation; 29931, 27th July.
- Henshaw, E.; spoke-brush; 29003, 17th January.
- Herring, F., and another; flax-dresser; 30494, 11th November.
- Hesse, A., and another; railway alarm; 29161, 21st February.
- Hewish, J. S.; kerosene-tin, &c., sling; 29263, 15th March.
- Hewitt, H. H.; mineral-water manufacture; 29304, 22nd March.
- Hicks, J. W.; clothes-peg; 28955, 6th January.
- Hicks, W., and another; rubber boot-heel, securing; 29876, 17th July.
- Higbee, O. J. W.; vacuum-wall receptacle; 30465, 29th November, 1910.
- Higgle, T., and another; crowbar; 29028, 19th January.
- Higgins, M. J., race-starter; 29213, 3rd March.
- Hill, A., and another; tree-felling; 30013, 12th August.
- Hill, E. P., and others; liquid vessel, &c.; 30339, 9th October.
- Hill, G. S. (see United Shoe Machinery Company, No. 29018).
- Hill, J. A.; furnace; 29843, 11th July.
- Hill, J. A.; projectile-ordnance; (H. Stanbridge); 29363; 4th April.
- Hill, J. A.; spark-arrester; (E. F. S. Notter); 30185, 11th September.
- Hill, R. P.; cleaning water-pipes; 29156, 20th February.
- Hill, R. P.; coupling tap to hose; 30412, 24th October.
- Hill, R. P.; lock; 30448, 31st October.
- Hill, R. P.; pipe-cleaning; 29156, 20th February.
- Hill, R. P.; pipe or hose coupling; 29084, 30th January.
- Hind, A.; machine-sheep-shear handpiece; 30502, 16th November.
- Hinds, H. H.; kapoc skutcher and cleaner; (J. F. Wilson); 29957, 2nd August.
- Hoare, H., and another; utilization of oil-fuel; 30068, 22nd August.
- Hobbs, R. J., and another; lifebelt, &c.; 29859, 11th July.
- Hobbs, R. J., and another; railway signal; 29246, 9th March.
- Hobbs, R. J., and another; railway-signalling apparatus; 29382, 4th April.
- Hobbs, R. J., and another; train-signalling apparatus; 29611, 24th May.
- Hodge, E.; wood-turning machine; 29287, 17th March.
- Hodgson, J. J., and another; pasteurizer; 30388, 18th October.
- Hogan, M., and others; hatpin-point protector; 30374, 16th October.
- Hogg, F. M., and another; plough-coulter; 29543, 16th May.
- Hogg, O. E.; frying-pan cover; 29552, 17th May.
- Hogg, W. M., and another; plough-coulter; 29543, 16th May.
- Holden, F.; game; 30551, 22nd November.
- Holden, F.; hatpin; 28971, 10th January.
- Holden, G. F.; potato treating and preserving; 29592, 23rd May.
- Holden, W. E.; advertising-apparatus; 30444, 1st November.
- Hollebon, J.; fencing-dropper; 29247, 10th March.
- Holley, C.; cow-leg grip; 30408, 24th October.
- Holloway, F., and another; furniture-polish; 29320, 24th March.
- Holmes, G. G., jun.; knife-cleaner; 30254, 22nd September.
- Holmes, G. G., jun.; tobacco-pipe attachment; 30308, 3rd October.
- Holmes, G. G., jun., and another; envelope-sealing; 29519, 9th May.
- Holmes, J. S.; flooring, &c., cramp; 30582, 2nd December.
- Honey, S. R.; railway-truck, &c., coupling; 30677, 16th December.
- Honour, C.; can containing and pouring vessel; 29091, 2nd February.
- Honywood, G.; dust-preventer; 30666, 21st December.
- Hope, W. J., and another; ironing-board; 29097, 6th February.
- Hope-Johnstone, C. H. E.; infants' milk-preparation; 30570, 29th November.
- Hopkins, J. T.; stop-cock; 29873, 15th July.
- Hopkinson, P.; paint; 30310, 5th October.
- Horstmann, S. A.; vehicle-wheel; 29192, 7th March, 1910.
- Horton, A.; floor, ceiling, &c., cramp; 30139, 2nd September.
- Horton, A., and another; nail, &c., handling device; 30036, 16th August.
- Hosegood, G. (see Asbestos Sheet and Plaster Company Proprietary, Limited, No. 30150).
- Hosking, A., and another; milk, &c., pasteurizer; 29483, 2nd May.
- Hosking, A., and another; milk heater and cooler; 29507, 5th May.
- Hoskins, G. J.; metal-mould ladle; 30501, 16th November.
- Hoskins, G. J.; pipe-casting mould; 30649, 21st December.
- Hotz, C., and another; toilet-paper holder; 30352, 10th October.
- Houghton, D. B. (see P. M. M. Houghton, No. 29309).
- Houghton, P. M. M.; music-leaf turner; (D. B. Houghton); 29309, 22nd March.

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- Howard, J. R.; telephone system; 29030, 21st January.
 Howard, J. R.; telephone system; 29132, 15th February.
 Howell, J.; wire or rope tightener; 29906, 20th July.
 Howell, J.; wire-strainer; 30317, 4th October.
 Hudson, A., and another; flax-treating apparatus; 29399, 13th April.
 Huebner, W. C. (see Huebner-Bleistein Patents Company, No. 30490).
 Huebner-Bleistein Patents Company; photographic-printing apparatus; (W. C. Huebner); 30490, 11th November.
 Hughson, W.; spring wheel; 29432, 25th April.
 Hulbert, B. D.; billiard-table; 30315, 3rd October.
 Humphrey, H. A.; gas-compressor; 30603, 17th January.†
 Humphrey, H. A.; liquids, forcing or raising; 30560, 30th September.†
 Humphries, A. E.; clutch; 30673, 28th December.
 Hunter, G. M.; wire-strainer; 30030, 14th August.
 Hunter, J., and another; chuck for rock-drill; 29945, 1st August.
 Hunter, J. D.; curd breaker and cutter; 29783, 24th June.
 Hunter, J. D.; pasteurizer; 29005, 14th January.
 Hunter, J. T.; artificial indiarubber; (J. B. Scammell); 29418, 20th April.
 Hunter, W. E.; chimney-sweeper; 30359, 11th October.
 Hunter, W. E.; clothes-peg; 30476, 2nd November.
 Hunter, W. E.; cow's tail holder; 29667, 5th June.
 Hurle, J., and another; motor and pump for elevating milk, &c.; 29492, 29th April.
 Hurley, D. J.; door, &c., holder; 30298, 3rd October.
 Hursthouse, E. W.; vacuum cleaner; 30249, 23rd September.
 Hutcheson, G. R.; floor and roof construction; 29556, 17th May.
 Hutcheson, J., and another; cooking-range attachment; 29096, 3rd February.
 Hutcheson, J., and others; post-office pillar-box; 29818, 5th July.
 Hutchinson, A. G. (see Levin and Co., Limited, No. 29153).
 Hutchinson, C. H., and others; billiard-cue; 30484, 23rd November.†
 Hutchinson, G. W.; internal-combustion engine; 29061, 27th January.
 Hutchinson, G. W.; plough-lever; 30047, 18th August.
 Hutchinson, G. W.; plough steering and adjusting apparatus; 30046, 18th August.
 Hutchinson, G. W.; sparking-regulator for internal-combustion engine; 29168, 24th February.
 Hutchinson, J. H.; vehicle-forecarriage; 29968, 3rd August.
 Hyde, H. E.; wire-straining gear; 29004, 13th January.
 Hynes, J. R., and another; tell-tale alarm for hot bearings, 30167, 30th August.
- Imlay, W. L.; gold-recovery from ore; 30341, 11th October.
 Innes, W. R. D.; railway-sleeper; 30035, 16th August.
 Internal Combustion Engine Cleaning Company, Limited; cleaning combustion-engine chamber; (G. St. B. S. Watkins); 30648, 21st December.
 International Harvester Company; internal-combustion engine; (E. A. Johnston and C. I. Longenecker); 30285, 29th September.
 International Manufacturing Company; furnace-draught; (J. H. Parsons); 28988, 11th January.
 Ireland, H. E., and another; wire-strainer; 30500, 8th December, 1910.†
- Jackson, G.; concrete-building construction; 29695, 6th June.
 Jacobsen, C. T. O.; window-fastener; 30372, 14th October.
 Jacobsen, T. B.; aerial ship; 29029, 21st January.
 Jacobsen, W., and another; street and station indicator; 30655, 22nd December.
 Jacomb, F. N.; propeller; 30553, 27th November.
 Jacomb, F. N.; perpetual motion; 30601, 13th December.
 Jakeman, W. D., and another; fencing-post; 30141, 2nd September.
 James, A. J.; cycle-pump connection; 28975, 10th January.
 James, H. W.; milk-aerator; 29448, 27th April.
 James, W. G.; cigarette-holder; 30246, 22nd September.
 Jameson, K. S.; clothes-basket; 29583, 20th May.
 Jameson, R. D.; lamp; 29638, 30th May.
 Jamieson, W. M.; steam-valve; 30162, 6th September.
 Jeanneret, C. F.; concrete wall, &c., construction; 29393, 12th April.
 Jenkins, H. R.; milk-sampler; (P. E. Bryant); 28960, 7th January.
 Jensen, F.; ship-propelling by suction and pressure; 30021, 11th August.
 Jensen, H.; wire-strainer; 29617, 27th May.
- Jenyns, S. A.; corset; 29624, 30th May, 1910.†
 Jermyn, W.; lid-securing on milk-can, &c.; 30065, 21st August.
 Jervie, A. J., and another; potato-dropper; 30411, 25th October.
 Jessep, H. C.; cash-register printing-cylinder; 30586, 5th December.
 Joel, W. C.; flashing-gas sign; 29235, 9th March.
 Johanson, C.; candle-extinguisher; 29252, 13th March.
 Johns, H.; boot-polisher; 30145, 2nd September.
 Johns, T. G., and another; variable speed-gear; 29970, 31st July.
 Johnson, J. A.; micro-movements producing; 29845, 11th July.
 Johnson, A. E. (see United Shoe Machinery Company, No. 29344).
 Johnson, A. H., and others; rail-joint; 29033, 24th January.
 Johnson, C.; hatpin-point protector; 29587, 22nd May.
 Johnson, C. C.; casement-stay; 30433, 30th October.
 Johnson, F., and another; saw; 29894, 20th July.
 Johnson, G.; concrete brick and block, pipe, and tile making machine; 29745, 20th June.
 Johnston, A., and others; flushing-apparatus; 29013, 18th January.
 Johnston, E. A., and another (see International Harvester Company, No. 30285).
 Johnstone (see Hope-Johnstone, No. 30570).
 Johnstone, W. L., and another; milk, &c., pasteurizer; 29483, 2nd May.
 Johnstone, W. L., and another; milk, &c., cooler; 29507, 5th May.
 Jones, A. I., and another; cooking-utensil; 29643, 31st May.
 Jones, D.; steam-generator furnace; 30404, 24th October.
 Jones, D.; steam-generator furnace; 30447, 1st November.
 Jones, G.; washing-boiler circulator; 29208, 28th February.
 Jones, G. V., and another; extractor-attachment to beer-cask; 29054, 26th January.
 Jones, H. G., and another; extractor-attachment to beer-cask; 29054, 26th January.
 Jones, J. F., and another; filter; 29897, 21st July.
 Jones, J. R.; tumbler-switch for meat-rail, &c.; 30026, 9th September.
 Jones, J. R.; wool, &c., washing-machine; 30098, 26th August.
 Jones, W. H., and another; cooking-utensil; 29643, 31st May.
 Jonsson, G. E. (see Aktiebolaget Mjolkkningsmaskinen Manus, No. 30635).
 Jorgensen, A. G.; hatpin-point protector; 30037, 16th August.
 Jorgensen, A. G.; hatpin-point protector; 30073, 23rd August.
 Jorgensen, A. G., and another; non-refillable bottle, &c.; 30236, 20th September.
 Jorgensen, V. A., and another; non-refillable bottle, &c.; 30236, 20th September.
 Joseph, J. A.; railway fish-plate; 29248, 13th March.
 Joseph, L.; bedstead; 30183, 13th September, 1910.†
 Joy, W. G.; flax-crusher; 29261, 13th March.
 Joy, W. G.; floor-polisher; 30437, 30th October.
 Joy, W. G., and another; raising and lowering venetian and other blinds; 29766, 20th June.
 Joyce, A. J.; chimney-flue; (D. Panckhurst); 30133, 1st September.
 Joyce, J. J.; damp-proof bag; 30258, 27th September.
 Joyce, J. J.; textile-bag manufacture; 29270, 15th March.
 Juriss, A.; rudder "Y" joint; 29292, 16th March.
 Juriss, A.; train-stop; 29338, 28th March.
- Kahn, M.; shoe for concrete pile; 30149, 30th September, 1910.†
 Kaveney, J.; hatpin-point protector; 29080, 1st February.
 Kearns Manufacturing Company and another (see E. S. Baldwin and H. H. Rayward, No. 29595).
 Kee, E. J.; swingle-tree; 29921, 24th July.
 Keen, C. E.; preventing mice entering pianos; 29803, 1st July.
 Keen, C. E.; water-closet disinfecting; 29802, 1st July.
 Keith, A. E. (see Automatic Electric Company, No. 30487).
 Keesing, H. M.; incandescent-mantle toughener; 29851, 10th July.
 Keesing, H. M.; fruit-preserve jar, &c., and cap, &c.; 29732, 15th June.
 Keesing, H. M.; grate; 29127, 13th February.
 Kelly, G., and another; furniture-polish; 29320, 24th March.
 Kelly, J.; concrete-construction; 30517, 17th November.
 Kennedy, H. C.; spring wheel; 29438, 29th July, 1910.†
 Kensington, H.; bread-toaster; 29813, 3rd July.

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT FOR 1911—*continued.*

- Keppel, J. J., and another; flax-blade sorter; 29037, 24th January.
- Kerby, F.; belt-fastener; 30207, 13th September, 1910.†
- Kerse, G. C.; stirrup-iron; 29626, 29th May.
- Kettle, F.; grate, &c., heater; 30458, 2nd November.
- Keyes, E. L., and another (see United Shoe Machinery Company, No. 30587).
- Kilchmann, A., and another; cash-carrier; 29088, 1st February.
- Killen, E. B.; pneumatic spring stud for vehicle; 30067, 22nd August.
- King (see Sherwood-King).
- King, A. T.; railway-car coupling; 29089, 31st January.
- King, A. T.; railway-car coupling; 29318, 23rd March.
- King, G. E.; steam-boiler wet back; 29965, 5th August.
- King, W. S., and another; rubber-pad securing to boot-heel; 29876, 17th July.
- Kirkwood, E. M.; whip-attachment; 29801, 1st July.
- Kirkwood, J. C. P.; regulating heat of gas-heated apparatus; 30106, 28th August.
- Kirkwood, J. C. P.; electrical cooker; 30163, 6th September.
- Kitching, R. J.; tin-opener; 29623, 29th May.
- Kowastch, A.; blasting-charge; 30416, 26th October.
- Kreissig, M. O.; show-case; 29134, 15th February.
- Kuschert, F. C. W., and another; wire-strainer; 30500, 8th December, 1910.†
- Lackawanna Steel Company; metal-sheet piling; (C. Conkling); 30380, 16th October.
- Laing, A.; liquid-fuel furnace; 30486, 7th November.
- Lambert, F. H.; composition for destruction of blight; 29789, 28th June.
- Lambert, J. A., and another; nail, &c., handling device; 30036, 16th August.
- Lambert, W. H.; clothes-peg; 29889, 17th July.
- Lambie, R., jun., and another; milking-machine pulsator; 29713, 12th June.
- Lamson Store Service Company, Limited; cash-carrier, &c.; (H. J. Fawcett); 29854, 12th July.
- Lang, R.; knife-cleaner; 30230, 20th September.
- Langdon, J. W., and others; can-solderer; 30027, 15th August.
- Lange, H. (see E. Phillips, No. 29166).
- Langan, P.; vehicle brake or check; 29647, 30th May.
- Lanston Monotype Corporation, Limited, and another (see Monotype Machine (Colonial Patents) Syndicate, Limited, No. 29074).
- Larcomb, E.; pneumatic-tire cover; 29988, 8th August.
- Larkin, G. N.; crockery-washer; 30619, 24th December, 1910.†
- Lauchlan, G.; electric water-heater; 29133, 15th February.
- Laurensen, J. B., and another; pasteurizer; 30388, 18th October.
- Laut, C.; puncture-stop; 29362, 4th April.
- Law, C. J.; speed driving-gear; 29342, 29th March.
- Lawrence, J. H.; hose-pipe union and nozzle; 29805, 30th June.
- Lawrence, S.; aerial propeller; 29063, 26th January.
- Lawrence, S.; cot; 29179, 24th February.
- Lea, D. H.; knife; 29935, 28th July.
- Lee, H. W., and another; mine-alarm; 28942, 4th January.
- Leeson, W. E.; aerated-water-fountain cylinder; 30391, 20th October.
- Leib, A., and another (see E. Phillips, No. 30257).
- Leith, H.; wash-strainer; 29911, 24th July.
- Leslie, H. M.; ore-treatment; 30402, 24th October.
- Lethaby, J.; pipe-stand; 30387, 18th October.
- Leuscher, E.; casein-manufacture; 30342, 11th October.
- Lever, S.; shirt, &c., neckband; 29394, 4th July, 1910.†
- Levien, E. P.; fibre-catching machine; 29758, 21st June.
- Levien, N. B.; door, &c., latch; 30007, 11th August.
- Levin, A.; preserving food; 29049, 25th May, 1910.†
- Levin and Co., Limited; shearing-machine; (A. G. Hutchinson); 29153, 21st February.
- Levinge, H. M.; clothes-line; 30640, 19th December.
- Levinge, H. M.; locating wreck, &c.; 29987, 8th August.
- Levinge, H. M.; soda, potash, &c., preparation; 29804, 4th October.
- Levinge, H. M.; standard for carrying clothes-line; 29622, 29th May.
- Levy, S.; boot; 29723, 14th June.
- Lewis, W.; acetylene lamp and generator; 29706, 10th June.
- Lewis, W.; footwear-treatment; 29001, 17th January.
- Lewis, W. W. (see J. A. Puttfarcken, No. 30072).
- Liardet, E. P. E., and another; hatpin-shield; 29180, 23rd February.
- Liedke, W. (see Olso Licht Gesellschaft Halbmayr and Co., Nos. 30406, 30407).
- Lietz, W. F.; carburettor; 30223, 18th September.
- Lietz, W. F.; internal-combustion engine; 29475, 2nd May.
- Lind, W. S.; attaching traces to hames; 28990, 13th January.
- Lindley, T. H., and another; rotary engine; 29211, 28th February.
- Lindon, T., and another; harness; 29045, 25th January.
- Lindsay, H. E.; correspondence arrangement; 29092, 1st February.
- Lindstrom, K. I.; milking-machine; 30348, 11th October.
- Lingard, W.; pneumatic stand or seat; 29206, 2nd March.
- Lister, J. K. B., and another; inserting links in shirt-cuff; 29652, 11th October, 1910.†
- Lister, M. J.; combination fencing-tool; 29579, 18th May.
- Lister, M. J.; pick, crowbar, and rammer combined; 29455, 22nd April.
- Lister, W. L., and another; inserting links in shirt-cuff; 29652, 11th October, 1910.†
- Little, D.; castrating-appliance; 30017, 12th August.
- Livens, W. H.; gas or oil engine; 29476, 29th April.
- Livingston, G.; sales-recorder; 30143, 1st September.
- Lloyd, A. G.; milking-apparatus; 30172, 7th September.
- Lobnitz, F.; rock-cutter; 30413, 26th October.
- Lockwood, A. A. (see Turbo Amalgamator and Extraction Company, Limited, No. 30528).
- Lofthouse, J. M., and another; air-gas carburettor; 29271, 15th March.
- Logan, W. S.; mirror and stand; 30488, 10th November.
- Logan, W. S.; water-mill; 30301, 4th October.
- Long, W. P. J.; rifle-cleaner; 30370, 14th October.
- Longenecker, C. L., and another (see International Harvester Company, No. 30285).
- Loundar, G. F., and others; movable shelf-bracket; 30204, 13th September.
- Loundar, M. F., and others; movable shelf-bracket; 30204; 13th September.
- Loundar, W. F., and others; movable shelf-bracket; 30204; 13th September.
- Lowman, A. G. E.; ear-plate; 29910, 21st July.
- Luks, H.; ammeter and voltmeter; 29484, 2nd May.
- Lumbye, W. P., and another; fire-lighter; 29864, 13th July.
- Lumière, L.; acoustical instrument; 28940, 6th January, 1910.†
- Lumière, L.; acoustical instrument; 29086, 1st February, 1910.†
- Lumière, L.; acoustical instrument; 29087, 3rd March, 1910.†
- Lund, T. (see United Shoe Machinery Company, No. 29449).
- Lungley, C. F.; steel, &c., preservation compound; 29163, 23rd February.
- Lunn, A. G.; loose-leaf pocket-book; (S. Walker); 30615, 11th December.
- Lunn, J.; gasometer-foundation; 30294, 30th September.
- Lusk, G. B., and another; clothes-peg bag; 29593, 23rd May.
- Lusk, G. B., and another; toaster (reversible); 29696, 6th June.
- Luther, W. H.; roof-light, &c.; 30328, 6th October.
- Lutz, E. F. (see Citizens' Free Directory Company, Limited, No. 30386).
- Lutz, E. F.; directory; 28962, 7th January.
- Lyall, J.; tin, &c., lid; 29738, 19th June.
- Lynde, F. G., and another (see Vibrocel Company, Limited, No. 30137).
- Lyons, J. F. W.; hatpin; 29185, 27th February.
- Lyttle, S. A., and another; flax-blade sorter; 29037, 24th January.
- Macalister, J.; tip-wagon; 29839, 7th July.
- McAdam, P. (see M. W. Silverstone, No. 30559).
- McAnulty, V. J.; wire roiler and uncoiler; 29633, 30th May.
- McArthur, C., and others; post-office pillar-box; 29818, 5th July.
- McAuslin, D.; boot; 29020, 17th January.
- McCarthy, C. R., and another; hatpin; 30539, 21st November.
- McCarthy, M. J. N.; brush-manufacture; 29221, 6th March.
- McCarthy, M. J. N.; fibre or hair brush; 29240, 10th March.
- McCay, C. E.; cargo, &c., raising, &c.; 30211, 13th September.
- McCormick, H. S.; heater-attachment for explosive engine; 30534, 22nd November.
- McCormack, T.; high-pressure boiler; 30634, 13th December.
- McCormack, T.; range-fire door; 30633, 13th December.
- McCourt, C. D., and others; liquid-heating; 29123, 12th February, 1910.†
- McCrae, D.; bedding; 28959, 6th January.

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- McCulloch, H.; indicating strain on derrick and spans; 29358, 1st April.
- McDermid, G. D.; hair-ornament securing; 29490, 1st May.
- McDermott, P., and another; plough share and point; 29232, 8th March.
- McDermott, P., and others; plough share and point; 29929, 27th July.
- McDermott, P. P., and others; plough share and point; 29929, 27th July.
- McDermott, T., and another; plough share and point; 29232, 8th March.
- McDermott, T., and others; plough share and point; 29929, 27th July.
- McDonald, A., and another; crowbar; 30350, 10th October.
- McDonald, A., and another; wheel; 28994, 14th January.
- McDonald, A. G., and another (see Australian Wood Pipe Company, Limited, No. 30202).
- McDonald, H.; nut-lock; 29222, 6th March.
- McDonald, H.; nut-lock; 29291, 20th March.
- McDonell, C.; washing-machine; (F. McGarthy); 29354, 31st March.
- McDonell, C., and another; wire-strainer; 29140, 16th February.
- McDougall, I., and others; sheep-dip, &c.; 30334, 10th October.
- McDougall, I. S., and others; sheep-dip, &c.; 30334, 10th October.
- McDougall, H. K.; steam propulsion; 29662, 31st May.
- McDougall, S., and others; sheep-dip, &c.; 30334, 10th October.
- McElroy-Shepherd Company; concrete-mixing, &c.; (C. E. Akeley); 29228, 4th March.
- McFarlane, C. S.; hydrocarbon-oil production; 29173; 22nd February.
- Macfarlane, D. W., and another; gold-saving; 29337, 29th March.
- Macfarlane, I. G.; concrete-building; 29646, 30th May.
- McFarlane, T. J., and another; saw; 29894, 20th July.
- McFeely, R. F. (see United Shoe Machinery Company, No. 29199).
- McFeely, R. F. (see United Shoe Machinery Company, No. 29415).
- McGaffin, R.; earth-loader; 29707, 9th June.
- McGann, T., and another; window-fastener; 29343, 29th March.
- McGarthy, F. (see C. McDonell, No. 29354).
- McGarthy, F., and another; wire-strainer; 29140, 16th February.
- McGill, C. H., and others; water-aerator, &c.; 30568, 29th November.
- McGill, D.; flax-treating apparatus; 29430, 25th April.
- McGill, D.; flax-treating chemical process; 29429, 25th April.
- McGill, D.; flax-treating (chemically); 29542, 15th May.
- McGill, H. J.; elevating and lowering bed of combination dining and billiard table; 29648, 30th May.
- McGregor, A. E.; letter-wrapper; 29274, 13th March.
- MacGregor, W. P. S.; shackle-peg for coupling animal-traps; 29585, 19th May.
- McGurk, J., and another; cover for bowls; 29636, 30th May.
- McHardy, R. H.; piano-player; 29752, 20th June.
- McHardy, R. H.; piano-player; 29753, 20th June.
- McIlvenna, J.; marine-engine governor; 29909, 21st July.
- McIntosh, A. M.; aeroplane; 29260, 17th March, 1910.†
- McKellar, C. G.; closet-basin; 28970, 9th January.
- McKellar, C. G.; closet-basin; 29145, 15th February.
- McKellar, C. G.; cycle-chain adjuster; 29188, 27th February.
- McKellar, C. G.; cycle-wheel-chain adjustment; 29480, 1st May.
- McKellar, C. G.; cycle-wheel fittings; 29182, 25th February.
- McKellar, C. G.; cycle-wheel fittings; 29315, 22nd March.
- McKellar, C. G.; flushing system; 29006, 17th January.
- McKellar, C. G.; water-waste preventer; 29022, 18th January.
- McKenzie, D. G. S.; money-box; 30292, 2nd October.
- McKenzie and Holland, Limited, and another; signal-operating apparatus; 29124, 1st July, 1910.†
- McKenzie and Holland, Limited, and others; rail-joint; 29033, 24th January.
- McKenzie and Holland, Limited, and others; railway-rail contact; 29594, 23rd May.
- McKenzie and Holland, Limited, and others; railway signal-locking mechanism; 29918, 25th July.
- McKenzie and Holland, Limited, and others; railway-signalling; 29437, 26th April.
- McKinney, A., and others; rabbit freezing and packing; 30313, 5th October.
- Mackinney, P. H., and another; illuminating objects; 30195, 12th September.
- McKenzie, A. M., and another; milk-releaser for milking-machine; 29735, 17th June.
- McKenzie, F. L., and another (see United Shoe Machinery Company, No. 29691).
- Mackenzie, J. D., and others; gold-extraction; 29296, 21st March.
- McKiernan-Terry Drill Company; percussive tool; (C. H. Haeseler); 29099, 7th February.
- Makinney, V. H., and another; illuminating; 30195, 12th September.
- McLachlan, J.; corkscrew sprinkler; 29963, 4th August.
- McLaren, J. D.; wire-strainer; 29689, 7th June.
- McLaughlin, A.; frame for swing baby-cradle; 29468, 1st May.
- McLaurin, A.; bracket for loading timber into trucks; 29644, 31st May.
- McLay, J., and another; milking-machine pulsator; 29658, 1st June.
- McLean, A.; fencing-standard; 29736, 17th June.
- McLean, F. R., and another; sheep-shearing machine; 29297, 21st March.
- McLean, L.; insecticide; 29888, 15th September, 1910.†
- McLean, T. D., and another; sheep-shearing machine; 29297, 21st March.
- MacLennan, K. G.; dish washing and drying machine; 30158, 5th September.
- McLeod, A.; oil, &c., lamp; 29883, 7th July.
- McLeod, A.; ventilating mines, tunnels, &c.; 29709, 12th June.
- McLeod, A. A., and another (see United Shoe Machinery Company, No. 30587).
- McLuckie, I. L.; pneumatic tire; 30057, 17th August.
- McManus, J. (see J. Tate, No. 30430).
- McMillan, T. E., and another; flax-catcher trip-gear; 30671, 28th December.
- McMillan, T. E., and another; flax stripper and washer; 30617, 12th December.
- McMillan, W. (see G. Struthers and J. Brown, No. 29085).
- McNab, A.; marine indicator; 30414, 26th October.
- McNab, N. S.; stamping, impressing, &c., machine; 29152, 10th March, 1910.†
- McNeil, H. J.; billiard-game; 29865, 12th July.
- McPhail, A. G.; mounting and dismounting attachment to riding-saddle; 30181, 5th September.
- MacPherson, J.; acetylene, &c., gas-generator; 29980, 5th August.
- Macpherson, N. C.; biplane; 29038, 24th January.
- McPherson, F.; fence-dropper; 30455, 3rd November.
- McPherson, W.; spark-arrester; 29404, 12th April.
- McSwiney, J. F. A., and another; cash-carrier; 29088, 1st February.
- McSweeney, E.; utensil-cleaner; 29699, 8th June.
- Maddox, H. N., and another; axe-head fastener; 30000, 10th August.
- Maddox, H. N., and another; broom-handle attaching to broom-head; 30002, 10th August.
- Maddox, H. N., and another; electric fire-alarm; 29995, 9th August.
- Maddox, H. N., and another; electrical cooker; 30156, 5th September.
- Maddox, H. N., and another; hatpin; 29954, 2nd August.
- Maddox, H. N., and another; propulsion-lever for invalid-chair and cycle; 30169, 7th September.
- Maddox, H. N., and another; tongs; 30001, 10th August.
- Maddren, C.; twine-balling-machine lump-catcher; 30572, 28th November.
- Maddren, C., and others; drying flax-fibre, &c.; 30054, 18th August.
- Maddren, J., and others; drying flax-fibre, &c.; 30054, 18th August.
- Maddren, R., and others; drying flax-fibre, &c.; 30054, 18th August.
- Maddren, S. H., and others; drying flax-fibre, &c.; 30054, 18th August.
- Madero, E. J. M.; rotary engine; 29135, 15th February.
- Mahoney, J.; roof-spouting die; 30514, 18th November.
- Mahoney, J.; spouting-bracket apparatus; 30583, 2nd December.
- Mahoney, J.; spouting-making machine; 30516, 18th November.
- Mahoney, J.; tool; 30515, 18th November.
- Main, J. E. (see Bowron Bros. Export and Trading Company, Limited, No. 29392).
- Mainland, H. L.; animal-trap; 29936, 26th July.
- Malkemaskinekompagniet, Patent Gandil, Limited; milking-machine; (R. H. J. Gjetting); 30354, 13th October.
- Malkemaskinekompagniet, Patent Gandil, Limited; milking-machine pulsator; (R. H. J. Gjetting); 30355, 13th October.
- Mandelstam, L., and another (see Gesellschaft für Drahtlose Telegraphie m.b.H., No. 29525).
- Mander, H., and another; moustache-guard for cup; 30475, 2nd November.
- Mander, H., and another; tire-inflator; 29494, 2nd May.

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- Mander, H., and another; upholsterer's needle; 30327, 6th October.
- Manser, W.; spark-arrester; 29564, 18th May.
- Mansfield, B., and another; target; 30505, 16th November.
- Manville, R. C., and another (see R. A. Canfield, No. 30477).
- Marchant, F. S.; crank-pin, &c., turning; 29978, 7th August.
- Marchant, S. B.; roof-ridge cap; 29375, 6th April.
- Marcker, J. W., and another; umbrella and parasol (H. H. Giodwad and J. Rassmussen); 29563, 18th May.
- Marcuse, M. M. (see West Disinfecting Company, No. 29226).
- Margetts, A., and another; pneumatic tire; 30621, 12th December.
- Markel, K. E., and another (see E. N. Waters, No. 30050).
- Marino, P.; electric-battery separator; 29412, 19th April.
- Marks, H. V.; nail-head machine; 29561, 27th November.
- Marks, W.; chaffcutter, fish, &c., chopper, feed-roller, &c.; (R. T. Park); 30287, 24th October, 1910.†
- Marriage, M. W., and another; boiler and washer; 29769, 21st June.
- Marriott, C. (see S. G. Pirani, No. 29513).
- Marsh, H. F., and another; seed-threshing-machine bagger; 29021, 18th January.
- Marsh, R. F.; washing basket and drainer; 29947, 1st August.
- Marshall, H. C., and another; sliding gate and barrier; 30208, 13th September.
- Marshall, N. C.; preparing account-forms, &c., for mailing; 29718, 10th June.
- Marshdale, G. P.; syringe; 30079, 22nd August.
- Marsom, W. J.; gate-construction; 29521, 10th May.
- Martin, W. W.; needle-threader; 30389, 20th October.
- Martineau, F. L., and another; hydraulic-transmission apparatus; 30213, 14th September.
- Martineau, F. L., and another; pump and motor; 29596, 23rd May.
- Mason, H. A.; drain-tester; 29934, 28th July.
- Mason, V. E., and another; filter-attachment to tanks; 29720, 14th June.
- Massey, W.; wire-strainer; 29862, 13th July.
- Masters, A. B.; collecting car-fares, and indicating seats occupied and fares paid; 29791, 29th June.
- Masters, A. P.; disinfecter; 30607, 8th December.
- Matthews, F.; cow-bail fastener; 29927, 27th July.
- Matthews, F.; extracting kerosene from tins; 29737, 19th June.
- Matthews, K.; kitchen-iron rest; 30138, 2nd September.
- Matthews, F. E., and others; manufacture of dihalogen derivatives of paraffin hydrocarbons; 29627, 30th May.
- Matthews, R. E. N.; aeroplane; 29676, 1st June.
- Matthews, R. E. N., and another; peg-top and spinner; 29998, 7th August.
- Mau, J. H.; material for use in butter-manufacture; 29654, 1st June.
- Maude, T., and another; flax-stripper; 30184, 11th September.
- Maude, T., and another; tree-felling; 30013, 12th August.
- Maunder, R. S.; milk-releaser; 29486, 3rd May.
- Maxwell, W.; tire-cover; 29597, 24th May.
- Mayo, B. F. (see United Shoe Machinery Company, Nos. 28947, 28948).
- Mayo, J. A., and others; vehicle-wheel; 29682, 8th June, 1910.†
- Mays, F.; ladder-platform bracket; 29400, 13th April.
- Mead, J.; receiving and delivering milk from milking-machine; 29051, 26th January.
- Melville, R.; scrub-cutter; 30405, 24th October.
- Merrill, A. P.; vacuum sweeper; (Pneuvac Company—M. S. Wright); 30497, 15th November.
- Merrill, C. W.; process for treating semi-solid material; 29459, 28th April.
- Merrill, C. W.; recovering valuable materials from solutions; 29458, 28th April.
- Messenger, T. W.; ear-trumpet and hair-pad; 29653, 30th November, 1910.†
- Metcalfe, H.; nut-lock; 29838, 10th July.
- Metcalfe, H.; wire-strainer; 30499, 15th November.
- Mewburn, G. B., and another; steam-hammer, &c., action; 29440, 26th April.
- Meyer, W.; detonating-compound for cartridges; 30529, 22nd November.
- Meyer, W. C. (see United Shoe Machinery Company, No. 29983).
- Middleton, D. M., and another; saw-bench feed-mechanism; 28972, 10th January.
- Midgley, H., and another; dynamo-speed regulator; 30588, 5th December.
- Millar, F. R.; boiler-furnace; 29306, 22nd March.
- Millar, F. R.; furnace; 29307, 22nd March.
- Millar, F. R.; furnace; 29378, 7th April.
- Millar, F. R.; soot arrester and collector; 29268, 15th March.
- Mildenhall, T. J.; horse-cover; 29253, 14th March.
- Miller, B.; lime-burning; (F. H. Dry); 29479, 2nd May.
- Miller, E. J. M., and another; acetylene-generator; 29183, 27th February.
- Miller, E. S.; car-fender; 29190, 1st March.
- Mills Equipment Company, Limited; military equipment; (W. P. Wise); 29917, 25th July.
- Mitchell, H.; concrete non-absorbent building-block; 30023, 15th August.
- Mittasch, A., and others (see E. N. Waters, Nos. 29147, 29148).
- Mjolkningsmaskin Aktiebolaget; milking-machine; (T. Dalen, H. Von. Celsing, and M. Storm); 28957, 6th January.
- Mjolkningsmaskin Aktiebolaget; milking-machine tubing-coupler; (E. A. Nilsson); 28956, 6th January.
- Moa Tile Company, Limited; roofing-tile machine; 30669, 22nd December.
- Moad, A., jun., and another; potato-dropper; 30411, 25th October.
- Moloney, M.; fire-alarm; 29959, 3rd August.
- Montalk (see De Montalk).
- Mono Service Vessels, Limited; paper vessel, &c.; (E. Z. Taylor); 30400, 24th October.
- Mono Service Vessels, Limited; paper vessel, &c.; (E. Z. Taylor); 30401, 24th October.
- Monotype Machine (Colonial Patents) Syndicate, Limited; type-casting machine; (F. H. Pierpont and the Lanston Monotype Corporation, Limited); 29074, 1st February.
- Moody, S.; cycle handle-bar, stem, and lamp-bracket; 29434, 26th April.
- Moody, S., and another; tire-cover; 29890, 17th August, 1910.†
- Moore, A. R., and another; acetylene-generator; 30174, 7th September.
- Moore, L. C.; reinforcing wood boards; 28979, 11th January.
- Moreton, C. J.; combined drawing-board, desk, and instructional apparatus; 29547, 16th May.
- Morford, J. R., and another; bottle, &c., cover; 29352, 11th June, 1910.†
- Morgan, R. C., and another; pencil-sharpening; 30087, 24th August.
- Morris, H. A.; belly-set; 30064, 21st August.
- Morris, R. T.; tobacco-pipe; 30439, 30th November, 1910.†
- Morris, W. E., and another; machine for packeting tea; 30205, 13th September.
- Morrow, J. W., and another; fence-post; 29311, 22nd March.
- Morton, W.; boot cleaning and polishing stand; 29551, 13th May.
- Morton, W.; hatpin-point guard; 29489, 1st May.
- Mosley, J.; distributing water through pipes; 29281, 18th March.
- Moss, E.; clamping spare rim to motor-car; 29062, 26th January.
- Moss, E.; electrical annunciator; 29219, 3rd March.
- Moss, E.; franking-machine; 29348, 29th March.
- Moss, E.; postal franking-machine; 29581, 20th May.
- Moss, E.; setting fire-alarm thermostats; 29993, 8th August.
- Moss, E.; thermostat; 30191, 11th September.
- Moss, E.; two-way switch; 29216, 2nd March.
- Moss, J. I.; kerosene-tin, &c., cover; 28982, 11th January.
- Moss, V. R.; protecting ends of linoleum; 29323, 23rd March.
- Mosse, C. E. L., and others; dealcoholization of beer; 29243, 9th March.
- Mosse, C. E. L., and others; envelope-opening; 29242, 9th March.
- Mosse, H. A. M., and others; dealcoholization of beer; 29243, 9th March.
- Mosse, H. A. M., and others; envelope-opening; 29242, 9th March.
- Mouat, M.; sanitary apparatus; 29741, 19th June.
- Moult, S. W.; internal-combustion-engine starting-device; 30566, 29th November.
- Mounce, J., and another; concrete pipe; 30366, 16th October.
- Moyes, J., and another; signalling-apparatus; 29108, 7th March, 1910.†
- Muir, C., and another (see Muir-Vincent Smoke-consumer and Fuel-economizer Company, Limited, No. 29498).
- Muir, J. M., and another; electrical announcer; 30552, 23rd November.
- Muir, R. L.; saw; 28949, 5th January.
- Muirhead, J.; merry-go-round; 29366, 4th April.
- Muir-Vincent Smoke-consumer and Fuel-economizer Company, Limited; boiler-furnace; (A. Vincent and C. Muir); 29498, 4th May.

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- Müller, K. F., and others; vehicle-forecarriage; (E. A. Deumer, K. F. Müller, and J. C. Grubb); 29982, 8th August.
- Munden, A. J. W., and another; electrical announcer; 30552, 23rd November.
- Munn, D.; liniment and ointment; 29710, 12th June.
- Munn, D. H.; liniment; 30281, 29th September.
- Munro, C. S.; napkin-warmer and hot-water bag; 30104, 24th August.
- Muntz, A. I.; staple; 30652, 22nd December.
- Muntz, C. F., and another; fire-lighter; 29864, 13th July.
- Murie, R. M.; illusion apparatus; 29024, 31st January, 1910.
- Murphy, P.; flushing-valve; 29373, 6th April.
- Murphy, P.; water-heater; 29606, 25th May.
- Murphy, P.; gas and water controller for gas water-heater; 29607, 25th May.
- Murray, A.; wool-dyeing apparatus; 29981, 5th August.
- Murray, A. C., and others; speed-controller, &c.; 28987, 12th January.
- Murray, D., and another; chain-link or buckle; 29975, 5th August.
- Murray, W., and another; chain-link or buckle; 29975, 5th August.
- Mygatt, O. A.; glassware; 30482, 10th November.
- Naismith, R. E.; wool-bale-sewing appliance; 30252, 21st September.
- Napier, T.; concrete drinking-trough; 29657, 1st June.
- Napier, T.; concrete-step construction; 29567, 18th May.
- Napier, T.; fencing-post; 29350, 28th March.
- Napier, W. C.; ship's engine controller; 29319, 23rd March.
- Nathan, F. J., and another; heater and pasteurizer; 29381, 7th April.
- National Machine Recorder Company (see E. Phillips, No. 29717).
- Naylor, J. P.; electric sign; 30625, 12th December.
- Nelson, E. A. (see C. D. Hastings, No. 30415).
- Nelson, W. M.; tramway-car; 29629, 29th May.
- Nesbitt, G.; trunk-fastening; 29566, 18th May.
- Neville, H., and another; axe-head fastener; 30000, 10th August.
- Neville, H., and another; broom-handle attaching to broom-head; 30002, 10th August.
- Neville, H., and another; clothes-peg bag; 29593, 23rd May.
- Neville, H., and another; cycle toe-clip, &c.; 30314, 6th October.
- Neville, H., and another; electric fire-alarm; 29995, 9th August.
- Neville, H., and another; electrical cooker; 30156, 5th September.
- Neville, H., and another; hatpin; 29954, 2nd August.
- Neville, H., and another; propulsion-lever for invalid chair and cycle; 30169, 7th September.
- Neville, H., and another; toaster (reversible); 29696, 6th June.
- Neville, H., and another; tongs; 30001, 10th August.
- Neugeschwender, J. J.; go-cart strap; 28968, 6th January.
- Newman, F. W., and another; petrol-gas generator; 29925, 22nd July.
- Newman, J. G.; spark-igniter for gas, &c., engine; 30033, 16th August.
- Newson, S. C.; carburetter; 29258, 14th April, 1910.
- Newson, S. C.; internal-combustion engine; 29257, 14th April, 1910.
- Nicholas, W.; hydraulic ram; 29396, 11th April.
- Nicholls, R. E.; "breather" for use on enclosed crank-case of internal-combustion engine; 29637, 30th May.
- Nicholson, J. S.; deviation-from-level indicator; 28980, 11th January.
- Nickles, C. A.; acetylene-generator; 30618, 6th February.
- Nicol, W. J.; utensil washer or rinser; 29790, 29th June.
- Nicoll, G.; sighting-level; 30461, 6th November.
- Nielsen, A.; casein-production; 30658, 22nd December.
- Nightingall, V.; electric-heater controller; 30473, 8th November.
- Nilsson, E. A. (see Mjølkningsmaskin Aktiebolaget, No. 28956).
- Nilsson, J. L.; temperature-of-liquids regulator; 30591, 5th December.
- Noakes, W. C.; unloading coal, &c., from ship's hold; 30116, 30th August.
- Noone, W. H., and another; closet-seat; 29941, 31st July.
- Norgrove, H.; dry-dock building; 29923, 22nd July.
- Norgrove, H.; economizing fuel and water in steam-boilers; 29785, 26th June.
- Norgrove, H., and another; fuel, &c., economizer; 29150, 16th February.
- Normanby, A. M.; vehicle-brake; 30180, 7th September.
- Normann, W., and another (see E. N. Waters, No. 30050).
- Norrie, A. E.; artificial decoy for game-shooting; 29508, 5th May.
- Norrie, F. S., and another; cycle toe-clip; 30314, 6th October.
- North, G.; alternating-current electric meter; 29189, 23rd June, 1910.
- Northcott, F. J.; milking-machine receiver and deliverer; 30005, 10th August.
- Northcott, F. J.; milking-machine receiving-can; 29470, 1st May.
- Norton, G. F.; casement lock and stay; 29967, 5th August.
- Norton, J. T.; yeast, food, &c., improver; 30521, 21st November.
- Notter, E. F. S. (see J. A. Hill, No. 30185).
- Nuttall, J. A.; washing-board attachment; 29444, 26th April.
- O'Connor, C. M. M.; calculating-machine; 30563, 27th November.
- O'Connor, J. H., and another; needle-plate honeycomb-perforator; 30234, 20th September.
- O'Donnell, T. H., and another; sewing device for forming pile-surface; 29471, 29th April.
- Odlin, C. C., and others; flushing-apparatus; 29013, 18th January.
- O'Donoghue, M., and another; sheep and cattle loading; 30569, 22nd December, 1910.
- Ogden, N.; box for butter, &c.; 29679, 6th June.
- O'Hara, E. N.; hatpin; 30212, 13th September.
- O'Hern, D. P.; railway hand-signal lamp; 30043, 15th August.
- Oldman, C. A.; beehive dummy; 28981, 11th January.
- Oliver, J., and another; sausage-machine; 30262, 27th September.
- O'Loughlen, B.; illuminated gas sign; 29048, 19th August, 1910.
- Olson, C. F., and another; egg-tester; 29522, 10th May.
- Oiso-Licht-Gesellschaft Halbmayer and Co.; gas cut-off; (W. Liedke); 30406, 18th November.
- Oiso-Licht-Gesellschaft Halbmayer and Co.; air and gas compressing; (W. Liedke); 30407, 9th January.
- O'Neill, J.; saw-bench return-feed; 30149, 1st September.
- O'Reilly, J., jun., and another; resilient wheel for vehicle; 30125, 31st August.
- Ormiston, J.; steam-boiler; 30468, 7th November.
- Ormond, J. H.; filter-cooler; (W. S. Hart); 29064, 27th January.
- Ormrod, J. H., and another; electric-shade carrier; 30495, 14th November.
- O'Sullivan, T.; plough; 30679, 29th December.
- Oviatt, H., and another; ore-furnace; 30631, 15th December.
- Owen, C. S.; lubricator; (J. T. Pedersen); 30604, 6th December.
- Owen, J. E., and another; rat-trap; 28991, 13th January.
- Owens, E. C.; breeching-retention; 29407, 13th April.
- Page, J. J., and another; cool-storage safe; 30227, 19th September.
- Page, S., and another; cool-storage safe; 30227, 19th September.
- Paget, L.; water-heater; 29391, 11th April.
- Palatine Engineering Company, Limited, and others; filtering-apparatus; 29755, 20th June.
- Palethorpe, F. C., and others; water-aerator, &c.; 30568, 29th November.
- Pallett, H. J.; skiving-machine knife and boss; 30103, 24th August.
- Palmer, F.; mine safety-lamp; 30584, 4th December.
- Palmer, F. S.; bread-renewer; 30190, 12th September.
- Panckhurst, D. (see A. J. Joyce, No. 30133).
- Papalex, N., and another (see Gesellschaft für Drahtlose Telephonie m.b.H., No. 29525).
- Pape, H.; zinc-desulphurization; 30217, 14th September.
- Park, D.; hairpin; 30335, 10th October.
- Park, J. R.; hairdressing-preparation (J. Burton); 30396, 20th October.
- Park, R.; hand-saw; 30510, 18th November.
- Park, R. T. (see W. Marks, No. 30287).
- Parker, A., and others (see Globe Printing Company, Limited, No. 29121).
- Parker, A. H. J.; leaf-turner; 29443, 25th April.
- Parker, C.; baby safety-basket; 30667, 21st December.
- Parker, W. H.; hairpin; 29828, 6th July.
- Parker, W. L.; rope-grip; 29300, 21st March.
- Parkin, A., and others; can-soldering; 30027, 15th August.
- Parkinson, A., and another; wardrobe; 29262, 15th March.
- Parrington, C. L.; drawing-board and fittings; 29693, 7th June.

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- Parry, F.; fish-propagation; 30340, 11th October.
 Parry, H. T.; motor-belt transmission; 29278, 15th March.
 Parsons, J. H. (see International Manufacturing Company, No. 28988).
 Patchett, W.; reaping-machine attachment; 29853, 11th July.
 Paterson, S. B.; window-draught preventer, &c.; 30429, 28th October.
 Paterson, W. J., and another; milk-releaser; 29539, 12th May.
 Pavletich, L.; hatpin; 30661, 23rd December.
 Payne, A. E., and another; electric circuit current-regulator; 29609, 9th June, 1910.†
 Payne, F. W.; time-limit lock; 29610, 24th May.
 Pearce, F.; wool-rebaling grip; 30470, 6th November.
 Pearce, W. A., and others; signal operating, &c., apparatus; 29124, 1st July, 1910.†
 Pearson, J., and another; drain-lining; 30201, 13th September.
 Pearl, C. H., and others; fruit-picking bag; 29098, 7th February.
 Pearl, C. H., and others; fruit-picking bag; 29553, 12th August, 1910.†
 Peat Coal Investment Company, Limited; band-press; (N. Testrup); 30076, 22nd August.
 Peat Coal Investment Company, Limited; briquette-fuel production; (T. Rigby); 30075, 22nd August.
 Peat Coal Investment Company, Limited; peat gathering and transporting; (T. Rigby); 30210, 13th September.
 Peat, F.; spring-clamp; 30567, 29th November.
 Pedersen, J. T. (see C. S. Owen, No. 30604).
 Pemberton, T. J.; music-leaf turner; 30349, 11th October.
 Penney, G. W.; implement-clasp fitting; 29488, 1st May.
 Pennington, H. G.; teat-cup; 30306, 24th January.†
 Perkin, W. H., and others; manufacture of dihalogen derivatives of paraffin hydrocarbons; 29627, 30th May.
 Perl, A. H. F., and others; billiard, &c., cue; 30484, 23rd November, 1910.†
 Perry, F. H. (see United Shoe Machinery Company, Nos. 29017 and 29201).
 Petaluma Incubator Company; incubator; (L. C. Byce); 29079, 1st February.
 Peters, H. A.; strainer for sink outlet; 29751, 20th June.
 Peters, J., and another; harness; 29045, 25th January.
 Peterson, F. L., and another; pen-nib, reservoir; 30118, 30th August.
 Phelan, V., and another; sunken-vessel locator; 29172, 21st February.
 Phelps, W. E.; gate-fastener; 29454, 27th April.
 Phillips, E.; aerial network for wireless telegraphy; (H. Lange); 29166, 21st February.
 Phillips, E.; maritime recorder; (National Machine Recorder Company—P. A. Cooney); 29717, 13th June.
 Phillips, E.; electric-oscillation circuit and connection; (Gesellschaft für Drahtlose Telegraphie m.b.H.—R. H. Rendahl); 30256, 26th September.
 Phillips, E.; wireless-telegraphy-connection changing; (Gesellschaft für Drahtlose Telegraphie m.b.H.—A. Leib and A. Frey); 30257, 26th September.
 Phillips, P.; billiard-table cushion; 29620, 29th May.
 Phillips, P. F.; dental gold-casting; 29355, 30th March.
 Phillips, W. A., and another; obtaining oxide of nitrogen; 30242, 26th November, 1910.†
 Phillips, W. A., and another; obtaining oxide of nitrogen; 30243, 20th February.
 Pickering, H. J. H.; cap; 30309, 5th October.
 Pickering, L.; rope clip or grip; 29025, 20th January.
 Pierce, G. P.; window-sash pulley-stile; 30623, 14th December.
 Pierce, J.; kitchen-range; 29424, 21st April.
 Pierce, W. J., and another; vehicle-brake; 30469, 8th November.
 Pierpont, F. H., and others (see Monotype Machine (Colonial Patents) Syndicate, Limited, No. 29074).
 Pike, C. D.; kneeling-pad; 30543, 24th November.
 Pilling, G.; hinging a lid to a box; 29615, 27th May.
 Pink, L.; wall and floor covering; 29136, 15th February.
 Piper, F. W., and another; hatpin-point protector; 29237, 9th March.
 Piper, W. H., and others; pneumatic-tire shield; 29220, 3rd March.
 Pirani, S. G.; tire air-tube cover; (C. Marriott); 29513, 5th May.
 Pitts, R. G., and another; window-fastener; 29343, 29th March.
 Plank, A. A.; tire; 29016, 19th January.
 Plant, T. G. (see United Shoe Machinery Company, No. 29763).
 Player, C. E.; cupboard-door catch; 30112, 28th August.
 Player, C. E.; gate and door fastener; 29510, 5th May.
 Player, C. E.; gate-fastener; 29487, 29th April.
 Player, C. E.; mat, &c., preventing slipping; 28961, 4th January.
 Player, C. E.; mat-slipping prevention; 29550, 15th May.
 Player, C. E.; refrigerating-screen; 29155, 18th February.
 Player, C. E.; rug, &c.; 29852, 10th July.
 Pneuvac Company (see A. P. Merrill, No. 30497).
 Pocock, A. C.; milk-releaser; 29598, 22nd May.
 Pocock, A. C.; milking-machine; 29903, 20th July.
 Ponder, A. R.; collapsible forcing-frame; 30166, 6th September.
 Ponninghaus, W. B. D.; float for controlling flow of liquid; 30170, 5th September.
 Ponten, A.; centrifugal sluicing-apparatus; 30147, 1st September.
 Poole, T. E. B. (see C. Timms, No. 28986).
 Pope, R.; motor-car-jolt preventer; 30620, 23rd January.†
 Porch, W.; fencing batten or spreader; 30142, 14th September.
 Porter, G.; fire-alarm; 29512, 4th May.
 Porter, G.; acetylene-gas generator; 29011, 17th January.
 Porter, R. C.; valve seat and casing; 29032, 20th January.
 Potter, F.; milk-pail gauge; 30421, 26th October.
 Potts, T. W.; trolley-pole controller; 29359, 3rd April.
 Potts, W. E., and another; kerosene-pump tin-piercing attachment; 29554, 17th May.
 Poulton, G. G.; liquid vessel, &c.; 30339, 9th October.
 Powell, G. M.; pile-sinking; 29346, 30th March.
 Powell, J. C.; window show-stand; 29537, 10th May.
 Powers, T. B., and another; self-winding clock; 29882, 24th February, 1911.†
 Pratt, F. G., and others; hatpin-point protector; 30374, 16th October.
 Preston, J. C.; vaporizer for hydrocarbon-burner; 29655, 25th July, 1910.†
 Prenzel, A. H. (see United Shoe Machinery Company, No. 30192).
 Price, J. (see S. A. Cobbett, No. 29948).
 Prior, A., and another; box; 29836, 7th July.
 Pugh, F. W.; glass-panel of window, &c.; 29102, 11th February, 1910.†
 Purdue, W. J., and another; electric-shade carrier; 30495, 14th November.
 Purser, M.; jun.; fencing; 30376, 21st October, 1910.†
 Puttfarcken, J. A.; gas-generator; (W. W. Lewis); 30072, 23rd August.
 Pyle, R. B., and another; vulcanizing-plant; 30157, 4th September.
 Quail, W. H.; animal-nose protector; 29841, 8th July.
 Quick, A. A., and another; variable speed-gear; 30124, 31st August.
 Quist, F. J., and another (see A. H. Smith, No. 30168).
 Rae, J., and another (see E. S. Baldwin and H. H. Rayward, No. 29595).
 Ramage, J.; acetylene-generator, &c.; 29840, 8th July.
 Rasmussen, J. B.; motor-car lamp-bracket; 30454, 3rd November.
 Rasmussen, F. W.; umbrella; 30049, 18th August.
 Rasmussen, J., and another (see L. W. Marcker and S. J. V. Hansen, No. 29563).
 Rawson, W. A.; dress-guard for bicycle; 29039, 25th January.
 Raymond, F. V.; flax-dresser; 29347, 30th March.
 Raymond, F. V.; flax-dresser; 29719, 14th June.
 Raymond, F. V.; flax-dressing machine; 30662, 23rd December.
 Raymond, F. V.; flax-waste-product treatment; 29413, 19th April.
 Raymond, F. V.; fibre-treating; 29663, 2nd June.
 Raymond, F. V.; hair, fibre, &c., dye; 29569, 19th May.
 Raymond, F. V.; leather, furniture, &c., polish; 29572, 19th May.
 Raymond, F. V.; medicine and ointment; 29570, 19th May.
 Raymond, F. V.; metal, furniture, &c., polish; 29573, 19th May.
 Raymond, F. V.; metal-plate, &c., polisher; 29613, 26th May.
 Raymond, F. V.; paint, &c., manufacture; 29742, 19th June.
 Raymond, F. V.; polishing sheet and board; 29571, 19th May.
 Raymond, F. V., and another; flax-dresser; 29807, 3rd July.
 Raymond, F. V., and others; flax-treating machine; 29452, 27th April.
 Rayner, F. R.; advertising; 30297, 3rd October.
 Raynes, J. J.; cream-separator driving-apparatus; 29822, 5th July.
 Raynes, J. J.; driving-power equalizer; 29823, 5th July.
 Raynes, J. J.; water-heater; 29912, 24th July.
 Rayward, H. H., and another; dress-forms (Kearns Manufacturing Company—J. Rae); 29595, 23rd May.

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- Rea, A. (see D. W. Custer, No. 29046).
 Redick, R. J.; water-proofing building; 30055, 17th August.
 Reed, W. A. (see United Shoe Machinery Company, No. 29075).
 Reed, W. C.; grip hatpin-guard; 29924, 26th July.
 Reeves, L. G.; pyjama-trousers; 29209, 1st March.
 Reeves, W.; swingletree; 29044, 25th January.
 Reeves, W.; swingletree; 29531, 12th May.
 Reeves, W.; vehicle-wheel construction; 29365, 4th April.
 Reid, A. S.; milking-apparatus; 30082, 22nd August.
 Reid, A. S.; milking-machine pulsator; 29821, 5th July.
 Reid, A. S.; teat-cup; 29820, 5th July.
 Reid, A. W.; milking-machinery releaser; 30129, 31st August.
 Reid, A. W.; teat-cup; 29428, 25th April.
 Reid, J.; tire inner-tube; 30299, 3rd October.
 Reid, R., and others; spark-arrester; 29715, 13th June.
 Reid, R. H. P., and another; spark-arrester; 30523, 22nd November.
 Reimann, C.; door-check, &c.; 30307, 24th October, 1910.†
 Rendahl, R. H. (see E. Phillips, No. 30256).
 Renzy (see De Renzy).
 Reseigh, E., jun.; roof-gutter covering; 30351, 10th October.
 Reynolds, C., and another; clothes-peg; 28977, 11th January.
 Reynolds, E. C.; time-limit clock; 30238, 19th September.
 Rice, H. W. (see A. Sturrock, No. 30025).
 Richards, H. J., and another; vulcanizing-plant; 30157, 4th September.
 Richards, W. E. W., and another; liquid-hydrocarbon treatment; 29010, 18th January.
 Richardson, J.; wheel-lock and horse-holder; 29238, 9th March.
 Richardson, T.; hat-shade or veil; 29501, 2nd May.
 Richardson, T.; skein-winder; 29502, 2nd May.
 Richardson, T., and another; non-refillable bottle; 30467, 7th November.
 Richardson, T., and another; non-refillable bottle; 30519, 20th November.
 Ridd Milking Machine Company, Limited; milking-machine pulsator; (S. J. Sutton); 29870, 14th July.
 Ridd Milking Machine Company, Limited; milking-machine pulsator; (T. B. Sutton); 30318, 6th October.
 Ridge, J.; non-refillable bottle; 29141, 16th February.
 Ridley, W. H. J.; heat-generator; 29694, 6th June.
 Riedel Aktiengesellschaft, J. D.; water-softening; (R. Gans); 29744, 20th June.
 Riedel Aktiengesellschaft, J. D.; zeolites or hydrated aluminosilicates manufacture; (R. Gans); 29743, 20th June.
 Rigby, T. (see Peat Coal Investment Company, Limited, Nos. 30075, 30210).
 Riley, A. H.; tea can and infuser; 29340, 29th March.
 Roberts, A. H.; pneumatic-tire detachable-rim; 29523, 10th May.
 Roberts, R.; milking-machine milk-releaser; 30381, 16th October.
 Roberts, W. F.; sanitary-pan cover; 30151, 4th September.
 Roberts, W. L.; pipe-cleaning device; 29493, 3rd May.
 Robertson, A. B., and another; motor and pump for elevating milk, &c.; 29492, 29th April.
 Robertson, A. C. (see Robertson Marine-engine Brake Company, Limited, No. 30471).
 Robertson, A. C., and others; speed-controller, &c.; 28987, 12th January.
 Robertson, C.; boot; 29225, 4th March.
 Robertson, D. M.; starting-barrier for horse-race; 30096, 26th August.
 Robertson, D. M.; totalizer; 30097, 26th August.
 Robertson, J.; footpiece for shovel; 30003, 8th August.
 Robertson, J. B.; lifeboat-lowering tackle; 29619, 29th May.
 Robertson, M.; coated confectionery; 30074, 23rd August.
 Robertson Marine-engine Brake Company, Limited; steam-engine speed-controller, &c.; (A. C. Robertson); 30471, 8th November.
 Robertson, R. W. D.; teat-cup; 29422, 21st April.
 Robinson, G. H., and another; piston-rod, &c., packing; 28952, 22nd January, 1910.†
 Robinson, K. E.; mineral-disintegrator; (W. Robinson); 29395, 12th April.
 Robinson, P., and another; flax-tail clipper; 29481, 1st May.
 Robinson, P., and another; flax-tail clipper; 30102, 28th August.
 Robinson, P., and another; hot bearings tell-tale and alarm; 30167, 30th August.
 Robinson, W. (see K. E. Robinson, No. 29395).
 Roche, H. N. (see F. Bradford, No. 29019).
 Rodway, J. I., and another; tire-inflating; 29026, 18th February, 1910.†
 Rooke, F. W., and another; hairpin; 29442, 26th April.
 Ross, E.; cream-separator; (C. H. Shaw); 30449, 2nd November.
 Rome, L.; hatpin-point protector; 29128, 14th February.
 Rose, F., and another; elevated ruler; 29943, 1st August.
 Rosenberg, D.; collar; 30626, 14th December.
 Ross, A. Y.; operating-crank, pawl, and lever-jack; 29069, 31st January.
 Ross, D. A., and another; hatpin; 29902, 20th July.
 Ross, H. I. M.; metal and skylight frame; 30545, 22nd November.
 Roth, J. A.; blouse-holder and skirt-support; 29746, 1st February.†
 Rough, J. E., and others; flax-treating machine; 29452, 27th April.
 Roughton, C. S., and others; egg-preserver; 30364, 13th October.
 Routley, J., and another; tag, label, &c., forming and imprinting machine; 29401, 13th April.
 Routley, M., and another; tag, label, &c., forming and imprinting machine; 29401, 13th April.
 Rowe, D., and others; water-aerator, &c.; 30568, 29th November.
 Rowe, J. M.; bridge for street side-channels; 29582, 20th May.
 Rowlandson, W. C.; hill-climbing attachment for boot; 30255, 21st September.
 Roy, E. W., and another; mounting for skiving-machine cylindrical cutter; 30282, 28th September.
 Roy, E. W., and another; skiving-machine-cutter mounting; 30605, 6th December.
 Rumney, F. A. (see United Shoe Machinery Company, No. 28946).
 Russell, A. L., and another (see United Shoe Machinery Company, No. 29076).
 Russell, J. C.; treating rails, bars, &c.; 29771, 23rd June.
 Rutherford, R. S.; vacuum cleaner; 30060, 18th August.
 Rutter, T. B., and another; fire-screen; 30641, 16th December.
 Ryan, T. W.; rifle-bucket; 29867, 14th July.
 Sabroe, T. T.; divided milk-pail; 29976, 7th August.
 Sadd, W. T.; tow-treatment; 29926, 26th July.
 Sadler, S.; milking-machine pulsator; 30522, 21st November.
 Salek, S., and others (see Globe Printing Company, Limited, No. 29121).
 Salmon, J. B., and another; mounting for skiving-machine cylindrical cutters; 30282, 28th September.
 Salmon, J. B., and another; skiving-machine-cutter mounting; 30605, 6th December.
 Salmon, H. (see Expanded Metal Company, Limited, No. 29093).
 Salomon, N., and others; cleaning silver, electroplate, &c.; 29680, 6th June.
 Salter, L.; sewing-machine; 30653, 30th December, 1910.†
 Sander, E. G., and another; moustache-guard for cup; 30475, 2nd November.
 Sander, E. G., and others; upholsterer's needle; 30327, 6th October.
 Sander, G., and another; tire-inflator; 29494, 2nd May.
 Sanderson, C. J.; gold-saving; 29472, 28th April.
 Sanderson, C. J.; plant-protector; 29473, 28th April.
 Sanderson, R.; producer-gas furnace; 30338, 5th November, 1910.†
 Sandlant, W.; clothes-peg; 29118, 13th February.
 Sandlant, W.; window-sash securing; 29933, 26th July.
 Sargent, J. A.; milking-machine valve; 30362, 16th October.
 Saunders, J. L.; motor-car-screen lock; 30632, 12th December.
 Scammell, J. B. (see J. T. Hunter, No. 29418).
 Scarfe, G.; necktie-frame; 29236, 9th March.
 Schadick, J.; wheel-tire; 29914, 20th July.
 Schlaadt, H.; casement-bar; 30070, 21st August.
 Schlaadt, H., and another; crowbar; 30350, 10th October.
 Scholtz, R. A. M. J.; admission and exhaust valve; 29009, 18th January.
 Schreiber, H.; bridle; 30651, 22nd December.
 Schreiber, H., and another; rotary engine; 29211, 28th February.
 Schultz, E., and another; aeroplane; 29811, 4th July.
 Schultz, E.; milking-machine; (A. J. Capp); 30126, 31st August.
 Schwer, E.; bath-water heater; 30435, 31st October.
 Schwer, E.; gas-tap interlocking; 30600, 7th December.
 Scott Bros., Limited; gas-production; (J. L. and G. Scott); 29197, 28th February.
 Scott, D.; chaff-cutter-knife sharpener; 30332, 9th October.
 Scott, E. H., and another; illuminating-sign; 30144, 2nd September.
 Scott, G.; gas-producer; 29900, 21st July.

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- Scott, G.; gas-producer valve; 29887, 18th July.
 Scott, G., and another (see Scott Bros., Limited, No. 29197).
 Scott, H., and another; illuminating-sign; 30144, 2nd September.
 Scott, J. D.; hydrocarbonaceous-substance treating; 29491, 1st May.
 Scott, J. L., and another (see Scott Bros., Limited, No. 29197).
 Scott, J. L., and another; gas-producer; 29900, 21st July.
 Scott, J. L., and another; gas-producer valve; 29887, 18th July.
 Scott, R. A., and another; goods-displaying standard and bracket; 30575, 28th November.
 Scott, S. A.; ball-cock; 30442, 30th October.
 Scott, W.; friction-clutch for separator; 30237, 20th September.
 Scott, W.; wire-strainer; 29705, 9th June.
 Scott, W.; wire-strainer; 29729, 15th June.
 Scott, W. H.; double-headed match; 29991, 7th August.
 Scott, W. H.; spouting-nail; 29990, 7th August.
 Seale, G. E. D.; drawing boring-pipe casing, &c., from ground; 30198, 13th September.
 Searell, H. A.; cycle hand-protector; 29734, 15th June.
 Searle, H. S.; kerosene-tin piercer and nozzle; 30531, 22nd November.
 Searle, H. S.; kerosene-tin piercer and nozzle; 30656, 22nd December.
 Seccombe, H. H.; window-fastener; 29114, 9th February.
 Seccombe, H. H.; window-fastener; 29279, 16th March.
 Security and Holding Company; gold-recovering; (J. H. Alling); 29985, 8th August.
 Seifert, A.; flax-blade-sorting apparatus; 28974, 10th January.
 Seifert, A.; flax gripper and conveyor; 28973, 10th January.
 Seifert, W.; flax-catcher; 30225, 19th September.
 Sewell, F.; projectile-firing; 29938, 28th July.
 Sharp, J., jun., and another, pen-nib reservoir; 30118, 30th August.
 Sharpe, E.; button, &c., hole; 30371, 17th November, 1910.⁺
 Sharpe, W. C., and another; air-gas production; 29195, 1st March.
 Sharpe, W. C., jun., and another; air-gas production; 29195, 1st March.
 Sharples, W. J., and another; extension-table; 29536, 9th May.
 Shaw (see Hele-Shaw).
 Shaw, C. H. (see E. Roos, No. 30449).
 Shaw, H. H.; water-power developer; 30222, 14th September.
 Shaw, L.; wool-scouring preparation; 28978, 11th January.
 Shaw, T., jun.; gas-generation under pressure; 30224, 19th September.
 Sheppard, C. G., and others; building-block and building reinforcing; 30259, 27th September.
 Shepperson, R. E.; teat-cup; 29416, 20th April.
 Sherlock, T.; railway-point; 29265, 14th March.
 Sherwood-King, H. F.; cue-tip; 29578, 18th May.
 Sherwood-King, H. F.; fastening-device for cloth, &c.; 29602, 23rd May.
 Sherwood-King, H. F.; screw-nail; 29701, 7th June.
 Shier, W. H.; pen, &c., holder; 29067, 30th January.
 Shone, I.; sewerage system; 29439, 30th April, 1910.⁺
 Shoobridge, W. E.; hops, &c., dryer; 30542, 21st November.
 Shredded Wheat Company; filamentous-cereal biscuit; (E. L. Wallace); 29775, 24th June.
 Shuker, J.; seed-thresher; 29896, 19th July.
 Shuttleworth, J. J.; picture, &c., displaying; 29198, 1st March.
 Sides, P. W.; thresher feed-mechanism; 30196, 12th September.
 Silverstone, M. W.; deck-chair; (P. McAdam); 30559, 24th November.
 Sim, W.; tinned-can cap, &c., securing; 29829, 3rd July.
 Simons, S.; panels, &c., securing to furniture, &c.; 29817, 3rd July.
 Simpson, H.; toaster; 30199, 11th September.
 Simpson, H.; towel-roller; 30253, 21st September.
 Simpson, R. M.; centrifugal separating-machine; 29534, 12th May.
 Simpson, W. S., and another; ore-furnace; 30631, 15th December.
 Simonsen, C.; detecting rise of water in holds or pontoons; 29284, 16th March.
 Sinclair, J. (see W. Taine, No. 30232).
 Sinton, W.; fastening window sash-cord to sash; 29777, 24th June.
 Skinner, W. W.; wood- or metal-working appliance; 30186, 11th September.
 Skuse, J.; boot-ball-toe block; 29675, 1st June.
 Small, G. M., and another; hopple-protector for pacing; 30229, 19th September.
 Small, G. M., and another; horse-hopple; 29664, 1st June.
 Smith, A. H.; vacuum sweeper; (The Domestic Vacuum Cleaner Company—F. J. Quist and M. Blanch); 30168, 7th September.
 Smith, A. J. M., and another; pneumatic tire; 30621, 12th December.
 Smith, B. S.; sulphide-ore wet-dressing; 29953, 4th August, 1910.⁺
 Smith, C. B.; triplicate counter-sales book; 30089, 23rd August.
 Smith, F. S.; flax-treating apparatus; 29399, 13th April.
 Smith, H. W., and another; carburettor; 30241, 20th September.
 Smith, H. W., and another; gas-engine timing-rod; 30240, 20th September.
 Smith, J. C., and another; metal-extraction; 29685, 6th June.
 Smith, J. C., and others; metal-extraction; 30063, 21st August.
 Smith, J. D.; adjustable hanger for scaffolding purposes; 29762, 21st June.
 Smith, J. J.; stone-cutting saw; 30121, 6th September, 1910.⁺
 Smith, S. G.; acetylene-generator; 30099, 26th August.
 Smith, W. P.; hatpin; 30508, 17th November.
 Smith, W. W., and others; speed-controller, &c.; 28987, 12th January.
 Soda Stream, Limited (see J. Dixon, No. 30148).
 Somerville, W. (see W. A. Fraser, No. 29518).
 Sorenson, A.; building, &c., level; 28953, 16th January.
 Sorenson, N., and another; barrow-wheel; 29871, 13th July.
 Sorenson, V.; trade-tooth circular-saw; 29666, 2nd June.
 Sorg, W. A.; internal-combustion engine; 29979, 7th August.
 Sparks, W. J.; attaching leading-chain to spreader; 29469, 1st May.
 Speight, B.; brake; 30066, 22nd August.
 Speight, B.; saw; 30251, 26th September.
 Spicer, A.; telephone-cap; 29336, 28th March.
 Spicer, W. A.; milk-releaser; 30636, 15th December.
 Spiller, F. S., and others; vehicle-wheel; 29682, 8th June, 1910.⁺
 Stace, E.; motor-cycle driving-belt; 30113, 30th August.
 Staines, F.; crockery-washing device; 29881, 18th July.
 Staines, F.; sink; 29880, 22nd September, 1910.⁺
 Stanbridge, H. (see J. A. Hill, No. 29363).
 Standard Light Company; vapour generator and burner; (H. M. Conner); 29139, 16th February.
 Stanford, J.; lead-headed-nail-making machine; 29259, 14th March.
 Stanley, G. H.; ore-classifying; 30379, 13th October, 1910.⁺
 Steer, W.; leather-waterproofing composition; 29254, 14th March.
 Stephenson, S. W., and another; washing-fluid; 29239, 10th March.
 Stern, G., and others (see E. N. Waters, Nos. 29147, 29148).
 Stevenson, A., and another; pipe-cutter; 29249, 13th March.
 Stevenson, C. A., and another; signalling-apparatus; 29108, 7th March, 1910.⁺
 Stevenson, J. D.; plough; 30462, 6th November.
 Stevenson, T. J.; crop lifting and weeding machine; 29958, 2nd August.
 Stewart, D., and another; milking-machine releaser; 29612, 26th May.
 Stewart, J.; draught-attachment for reaper; 30011, 10th August.
 Stewart, J.; lid for oil-drum, &c.; 30059, 17th August.
 Stewart, J.; metal label for marking plants; 29971, 3rd August.
 Stewart, R.; flax-dressing machine; 29969, 5th August.
 Stewart, R. P.; hydraulic machine; 30445, 1st November.
 Stewart, W. W., and another; intercepting-trap; 30248, 20th September.
 Still, P.; water-level; 29301, 21st March.
 Stock, W. F. K.; fertilizer, &c.; 29410, 29th April, 1910.⁺
 Stone, E. G.; storage-chamber; 29460, 28th April.
 Stopford, R., and another; rat-trap; 28991, 13th January.
 Storey, G. (see Storey Smoke-consumer and Fuel-economizer Company, Limited, No. 29015).
 Storey Smoke-consumer and Fuel-economizer Company, Limited; fuel-economizer; (G. Storey); 29015, 24th February, 1910.⁺
 Storm, M., and others (see Mjolkkningsmaskin Aktiebolaget, No. 28957).
 Storrie, A.; milking-machine; 29302, 18th March.

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- Strange, E. H., and others; manufacture of dihalogen derivatives of paraffin hydrocarbons; 29627, 30th May.
- Strawbridge, E. L.; gate-hinge; 29431, 25th April.
- Stretch, H. W.; cheese-cutting appliance; 29187, 27th February.
- Stride, H. D., and another; hatpin-point protector; 29142, 16th February.
- Stroud, J., and another; cooking-utensil; 30463, 6th November.
- Struthers, G., and another; washing-machine; (W. McMillan); 29085, 30th January.
- Stubbs, F.; flushing-apparatus; 29280, 18th March.
- Sturrock, A.; wire-bound box; (H. W. Rice); 30025, 15th August.
- Styles, W. P.; paint-pot holder; 30325, 9th October.
- Suckling, J. H.; carburettor for motor-car; 30100, 26th August.
- Suckling, J. H.; hood for motor-car; 30093, 24th August.
- Suisted, C. W. R.; weed-destroyer; 30574, 29th November.
- Supen, V. S., and another; fire-screen; 30641, 16th December.
- Sutcliffe, G. H., and another; concrete pipe; 30366, 16th October.
- Suttie, C., and another; flax-catcher; 30187, 11th September.
- Suttie, C., and another; flax-catcher releasing-gear; 30395, 24th October.
- Suttie, C., and another; flax-dressing; 29117, 11th February.
- Suttie, C., and another; tow-collector; 29816, 3rd July.
- Sutton, S. J. (see Ridd Milking-machine Company, Limited, No. 29870).
- Sutton, T. B. (see Ridd Milking-machine Company, Limited, No. 30318).
- Swan, H., and another; gold-saving; 29337, 29th March.
- Swanson, E. M.; boot, &c., polisher; 30695, 11th February, 1911.
- Swift-cut Timber, Limited; cask, &c., stave; (C. E. Bratt); 30028, 15th August.
- Sykes, G. H., and others; insulated-rail joint; 29033, 24th January.
- Sykes, J. C., and others; railway-rail contact; 29594, 23rd May.
- Sykes, W. R., and others; insulated rail-joint; 29033, 24th January.
- Sykes, W. R., and others; railway-signalling; 29437, 26th April.
- Sykes, W. R., Interlocking Signal Company, Limited, and others; locking-mechanism; 29918, 25th July.
- Sykes, W. R., Interlocking Signal Company, Limited, and others; rail-contact; 29594, 23rd May.
- Sykes, W. R., Interlocking Signal Company, Limited, and others; railway-signalling; 29437, 26th April.
- Symington, S.; electric-line section-insulator; 29503, 2nd May.
- Symons, A. T. G.; golf-club caddy-bag; 30165, 6th September.
- Symons, A. T. G.; golf-club, &c.; 30478, 9th November.
- Taine, W.; boot-blackening, &c., container; (J. Sinclair); 30232, 20th September.
- Tait, A. L. J.; pot-lid, strainer, &c.; 29837, 5th July.
- Tait, A. L. J.; rotary engine; 29205, 2nd February.
- Tait, J.; boiler-water circulator; 30546, 21st November.
- Tait, P.; horse-shoeing hammer; 30250, 21st September.
- Tanner, F.; marine-engine-racing prevention; 29275, 24th November, 1910.
- Tarrant, R. W., and others; locking-mechanism; 29918, 25th July.
- Tarrant, R. W., and others; railway-rail contact; 29594, 23rd May.
- Tarrant, R. W., and others; railway-signalling; 29437, 26th April.
- Tarver, H. H.; waste-rubber utilization; 29194, 1st March.
- Tate, J.; milk-strainer; (J. McManus); 30430, 27th October.
- Tate, W. F.; chimney-cleaning; 28964, 10th January.
- Tatham, J. E.; preventing combustion of cinematograph-films; 29158, 24th February, 1910.
- Taylor, E. Z. (see Mono Service Vessels, Limited, Nos. 30400, 30401).
- Taylor, H. J. C. (see Auto Road Chart, Limited, No. 29451).
- Taylor, J.; aerial machine; 30085, 25th August.
- Taylor, J.; boot-heel stiffener; 30015, 12th August.
- Taylor, J.; safety-rail and window-sash raiser; 29293, 20th March.
- Taylor, T. A. A.; kerosene-tin handle; 30004; 10th August.
- Taylor, W. J.; broom-handle; 30020, 11th August.
- Techno-Chemical Laboratories, Limited; oils, &c., treatment; (N. Testrup); 29824, 4th July.
- Teese, W. J.; milking-machine pulsator; 29886, 20th July.
- Templin, J. R.; electric-light sign; 30394, 21st October.
- Testrup, N.; peat-carbonizing; 29218, 10th March, 1910.
- Testrup, N. (see Techno-Chemical Laboratories, Limited, No. 29824).
- Testrup, N. (see Peat Coal Investment Company, Limited, No. 30076).
- Thackray, S. A.; mamitis, &c.; cure; 30316, 4th October.
- Thackray, S. A.; mamitis, &c., cure; 30453, 3rd November.
- Thaeter, E.; washing-board; 29331, 28th March.
- Thew, G.; gas-lighter; 30450, 1st November.
- Theyers, D., and others; liquid vessel, &c.; 30339, 9th October.
- Theyers, D.; writing-tablet cover; 30436, 30th October.
- Thom, H. E.; saddle-girth; 29113, 6th February.
- Thomas (see Earp-Thomas).
- Thomas, E. J.; seed-cleaner; 30580, 1st December.
- Thomas, G. C.; taking and projecting cinematographic photographs; 29754, 20th June.
- Thomas, J.; smoke-consumer, &c.; 29846, 11th July.
- Thomas, O. V.; insulating-compound; 29256, 14th March.
- Thompson, A.; perambulator, &c., springs; 29920, 24th July.
- Thompson, A. W.; acetylene-generator; 30506, 17th November.
- Thompson, C. E.; fishing-boat; 29094, 3rd February.
- Thompson, C. E., jun.; fruit-case and filler; 29053, 26th January.
- Thompson, C. E., jun., and another; case and filler; 29316, 23rd March.
- Thompson, F. C., and another; advertising-apparatus; 30496, 11th November.
- Thompson, H. A., and another; drain-lining; 30201, 13th September.
- Thompson, J. H. (see R. J. Alcock, No. 30650).
- Thompson, J. W.; butter-pat cutter; 29765, 23rd June.
- Thomson, A. J., and another; indicating position of sunken vessel; 29172, 21st February.
- Thomson, C. J. H.; flax-catcher; 29686, 5th June.
- Thomson, G. S.; loose-leaf books; 30398, 19th October.
- Thomson, G. S.; loose-leaf-ledger locking-device; 30088, 23rd August.
- Thomson, G. S.; single double-entry ledger and account-book; 30161, 4th September.
- Thomson, R., and another; ferro-concrete floor; 30526, 22nd November.
- Thomson, R., and another; ferro-concrete structure; 30525, 22nd November.
- Thomson, T.; linseed-oil, &c., substitute; 29842, 11th July.
- Thomson, W. A., and another; ferro-concrete floor; 30526, 22nd November.
- Thomson, W. A., and another; ferro-concrete structure; 30525, 22nd November.
- Thorpe, H. M., and another; milk-delivering attachment; 29708, 12th June.
- Tilburn, A. E.; boot-polisher pad; 29162, 23rd February.
- Timperley, W.; calendar, almanacs, and diary; 29778, 24th June.
- Timperley, W.; cash-tray; 29779, 24th June.
- Timms, C.; advertisement-displaying; (T. E. B. Poole); 29886, 12th January.
- Tomkies, A. G.; attaching and detaching blinds to and from their rollers; 29660, 29th May.
- Tong, J. W.; concrete-mixer; 29325, 27th March.
- Tong, J. W.; wheelbarrow; 29326, 27th March.
- Tonkin, J. S.; kettle, &c.; 29901, 21st July.
- Toomer, A. F.; boot-construction; 30109, 26th August.
- Toon, C.; gas-main closing; 29532, 12th May.
- Topp, W. B., and another; soldering aluminium; 30403, 25th November.
- Tosswill, R. D.; sawdust-removal; 30346, 12th October.
- Townley, J., and another; extension-table; 29536, 9th May.
- Toyne, G., and another; clothes-hoist; 29950, 1st August.
- Tracy, S. J.; hatpin-guard; 30048, 18th August.
- Tregilgas, J. J. (see T. H. Bewley and W. A. Fraser, No. 30295).
- Treloar, J.; milking-machine releaser; 29426, 22nd April.
- Treloar, J.; milking-machine releaser; 29764, 20th June.
- Trent, M. A.; combined coffee and milk urn; 29704, 9th June.
- Trevathen, R. O., and another; closet-seat; 29941, 31st July.
- Trevor, S. R.; devulcanizing and extracting rubber from vulcanized rubber; 29905, 22nd July.
- Trifonoff, A., and another; treating sulphurous antimony or arsenic ores; 29797, 27th June.
- Tripp, E. A. (see United Shoe Machinery Company, No. 28945).

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- Trist, J. W., and another; horse-hopple; 29664, 1st June.
 Trist, J. W., and another; hopple-protector for use in pacing; 30229, 19th September.
 Trumble, M. J. (see Trumble Refining Company, No. 29868).
 Trumble Refining Company; liquid-evaporation; (M. J. Trumble); 29868, 14th July.
 Turbo Amalgamator and Extraction Company, Limited; metal-extraction from pulp, &c.; (A. A. Lockwood); 30528, 22nd November.
 Turnbull, A. J. B., and others; steam-generator; 30123, 31st August.
 Turnbull, H. A., and others; steam-generator; 30123, 31st August.
 Turnbull, T. O.; envelope; 29351, 29th March.
 Turnbull, W.; flushing-apparatus; 29600, 24th May.
 Turnbull, W.; flushing-valve; 29290, 20th March.
 Turner, H. J., and another; crowbar; 29028, 19th January.
 Tweedale, W., and another; metal-extraction; 29685, 6th June.
 Tweedale, W., and another; metal-extraction; 30063, 21st August.
 Tyler, G. E., and another; door-stop; 29668, 2nd June.
- Underwood, W., and another (see United Shoe Machinery Company, No. 29077).
 United Shoe Machinery Company; assembling-machine; (O. Ashton); 29203, 2nd March.
 United Shoe Machinery Company; block for clicking operations; (J. B. Gilbert); 29603, 25th May.
 United Shoe Machinery Company; boot and shoe machine; (O. Ashton); 29388, 11th April.
 United Shoe Machinery Company; boot and shoe machine; (J. B. Hadaway and A. L. Russell); 29076, 1st February).
 United Shoe Machinery Company; boot and shoe machine; (R. F. McFeely); 29199, 2nd March.
 United Shoe Machinery Company; boot and shoe manufacture; (T. Lund); 29449, 27th April.
 United Shoe Machinery Company; boot, &c., machine; (A. Bates); 30578, 1st December.
 United Shoe Machinery Company; boot lasting and tacking machine; (A. Bates and A. Caselton); 29604, 25th May.
 United Shoe Machinery Company; boot-manufacture; (A. H. Prenzel); 30192, 12th September.
 United Shoe Machinery Company; buttonhole-machine; (G. S. Hill); 29018, 19th January.
 United Shoe Machinery Company; eyeletting-machine; (F. A. Rumney); 28946, 5th January.
 United Shoe Machinery Company; fastener-inserting machine; (G. Bryant and W. Underwood); 29077, 1st February.
 United Shoe Machinery Company; finishing-shaft; (H. W. Winter); 29157, 22nd February.
 United Shoe Machinery Company; grinding, polishing, &c., machine; (W. A. Reed and J. Foley); 29075, 1st February.
 United Shoe Machinery Company; heel-attaching machine; (E. A. Tripp); 28945, 5th January.
 United Shoe Machinery Company; heel-finishing machine; (F. M. Furber); 30599, 7th December.
 United Shoe Machinery Company; heel-trimming machine; (B. T. Mayo); 28948, 5th January.
 United Shoe Machinery Company; heeling-machine; (L. L. Glidden); 28944, 5th January.
 United Shoe Machinery Company; heeling-machine; (B. F. Mayo); 28947, 5th January.
 United Shoe Machinery Company; inseam-machine; (E. E. Winkley); 29200, 2nd March.
 United Shoe Machinery Company; inseam shoe-sewing machine; (W. C. Meyer); 29983, 8th August.
 United Shoe Machinery Company; marking-mechanism; (F. H. Perry); 29201, 2nd March.
 United Shoe Machinery Company; pulling-over machine; (O. Ashton); 29202, 2nd March.
 United Shoe Machinery Company; removing surplus material from stock; (R. F. McFeely); 29415, 20th April.
 United Shoe Machinery Company; rounding-machine; (F. H. Perry); 29017, 19th January.
 United Shoe Machinery Company; sewing-machine; (F. Ashworth); 29748, 20th June.
 United Shoe Machinery Company; sewing-machine; (A. E. Johnson); 29344, 29th March.
 United Shoe Machinery Company; sewing-machine; (T. G. Plant); 29763, 21st June.
 United Shoe Machinery Company; sewing, &c., machine; (L. E. Topham); 30686, 3rd January.
 United Shoe Machinery Company; shoe-beating machine; (G. S. Covell); 30333, 10th October.
- United Shoe Machinery Company; shoe-manufacture; (A. H. Prenzel); 30192, 12th September.
 United Shoe Machinery Company; sole-edge-operating machine; (J. B. Hadaway and J. V. Allen); 29305, 22nd March.
 United Shoe Machinery Company; sole-sewing machine; (A. Bates); 29984, 8th August.
 United Shoe Machinery Company; tack pulling and inserting machine; (F. L. MacKenzie and J. B. Hadaway); 29691, 7th June.
 United Shoe Machinery Company; welt-butt-tacking machine; (E. L. Keyes and A. A. McLeod); 30587, 5th December.
 Upchurch, J.; bench-vice; 29786, 26th June.
 Unsworth, D.; bacon-curing; 28985, 12th January.
- Vaile, E. B.; door-knobs securing; 29402, 13th April.
 Vandervell, C. A., and another; dynamo electric machine; 30588, 5th December.
 Van Wart, I. R.; cattle-branding instrument; 29411, 19th April.
 Varley, E., and another; fishing-line; 29241, 9th March.
 Varnham, M. R.; casement-window, &c., fastener; 29614, 27th May.
 Vasey, S. A.; soluble protein or albumen; 29364, 11th April, 1910.†
 Vibrocel Company, Limited; sea-wall, &c., construction; (F. G. Lynde and E. R. Calthrop); 30137, 31st August.
 Vickerstaff, J., and another; hatpin; 29902, 20th July.
 Vincent, A., and another (see Muir-Vincent Smoke-consumer and Fuel-economizer Company, Limited, No. 29498).
 Viscose Development Company, Limited, and another; bottle-covering; 29352, 11th June, 1910.†
 Von Arco, G. (see Gesellschaft für Drahtlose Telegraphie m.b.H., No. 29524).
 Von Celsing, H., and others (see Mjolkkningsmaskin Aktiebolaget, No. 28957).
- Wadley, C.; broom, shovel, &c., rack; 30614, 11th December.
 Wainwright, E. P.; oil-economizer; 29819, 5th July.
 Walker, A., and another; boiler and washer; 29769, 21st June.
 Walker, B.; loom; 30422, 24th December, 1910.†
 Walker, E.; ballot-paper; 30616, 28th December.
 Walker, J. A.; closet-pan cover; 29538, 11th May.
 Walker, J. A.; sash-frame; 29697, 5th June.
 Walker, J. A.; window-sash-cord attaching; 29506, 3rd May.
 Walker, J. W.; boat, &c., gear; 29895, 20th July.
 Walker, S. (see A. G. Lunn, No. 30615).
 Wall, E.; potato-planter; 29892, 23rd July, 1910.†
 Wallace, E. L. (see Shredded Wheat Company, No. 29775).
 Wallace, P., and another; collapsible go-cart under-carriage; 29650, 1st June.
 Wallace, T., and another; collapsible go-cart under-carriage; 29650, 1st June.
 Wallace, W.; rabbit-trap; 29104, 7th February.
 Wallis, T. F.; square turnery; 29321, 24th March.
 Walsh, J.; wrench; 30663, 23rd December.
 Walton, J. T., and another (see Wolseley Sheep-shearing Machinery Company, Limited, No. 30110).
 Wanklyn, E., and another; flax-tail clipper; 29481, 1st May.
 Wanklyn, E., and another; flax-tail clipper; 30102, 28th August.
 Wanklyn, W. H. E.; memorandum form and envelope; 30092, 24th August.
 Warburton, J.; human-flight equipment; 29058, 26th January.
 Warburton, J. T., and another; hoe; 30361, 14th October.
 Warburton, W. H., and another; hoe; 30361, 14th October.
 Ward, B.; concrete fencing-post manufacture composition; 30228, 19th September.
 Ward, E.; necktie-holder; 30375, 17th October.
 Ward, H. E.; incubator heat-regulator; 30040, 12th August.
 Ward, T. E., and another; totalizator; 29956, 20th September, 1910.†
 Wardrop, R. S.; plaster-partition reinforcement; 30573, 27th November.
 Wart (see Van Wart).
 Waters, E. N.; manufacture of ammonia; (Badische Anilin und Soda Fabrik—C. Bosch, A. Mittasch, H. Wolf, and G. Stern); 29147, 15th February.
 Waters, E. N.; manufacture of ammonia; (Badische Anilin und Soda Fabrik—C. Bosch, A. Mittasch, H. Wolf, and G. Stern); 29148, 15th February.

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT FOR 1911—*continued*.

- Waters, E. N.; unsaturated fatty-acid, &c., treatment; (J. Crosfield and Sons, Limited—K. E. Markel and W. Normann); 30050, 16th August.
- Waters, J. B., and others; egg-preserver; 30364, 13th October.
- Watkins, G. St. B. S. (see International Combustion Engine Company, Limited, No. 30648).
- Watkins, L. T. (see Watkins, Tyler, and Tolan, Limited, No. 29417).
- Watkins, P. H., and others; attachment lamp to motor, &c.; 30269, 28th September.
- Watkins, Tyler, and Tolan, Limited; postal, &c., wrapper; (L. T. Watkins); 29417, 20th April.
- Watkinson, J., and another; electric-circuit current-regulator; 29609, 9th June, 1910.†
- Watson, A. P. F., and another; fence-standard; 29712, 12th June.
- Watson, G. D., and another; fence-standard; 29712, 12th June.
- Watson, J. C.; harvester bag-holder; 30589, 6th December, 1910.†
- Watts, R. O., and others; building-block and building reinforcing; 30259, 27th September.
- Watts, S. H., and another; cultivator-share; 30613, 8th December.
- Watts, W.; insole; 30642, 16th December.
- Watton, C. J.; delivery-book, &c.; 29405, 12th April.
- Waugh, R. M., and another; turbine-rotor; 29586, 19th May.
- Way, E. J., and another; ore-treating apparatus; 29380, 7th April.
- Way, L. A.; harness-fastening; 30130, 31st August.
- Wearn, J. S.; tram-car-destination board; 29878, 17th July.
- Wearn, J. S.; tram-car-route recorder; 29830, 6th July.
- Wearn, J. S.; tram-car side rail; 29294, 20th March.
- Webb, A. E., and another; disinfectant; 30607, 8th December.
- Webb, J. A., and another; preventing ship's fittings from rolling, &c.; 30009, 10th August.
- Webber, S. A., and others; attaching lamp to motor, &c.; 30269, 28th September.
- Weedman, G. H., and another; mine-alarm instrument; 28942, 4th January.
- Weger, B. J.; deep-well boring; 29112, 27th January.
- Weger, B. J.; well-boring appliance; 30336, 10th October.
- Weger, B. J.; well-drilling appliance; 30344, 11th October.
- Welch, E. J. J., and another; ironing-board; 29097, 6th February.
- Wells, H. W. H., and another; advertising medium; 29671, 2nd June.
- Werner, A.; sheave-elevator; 29289, 20th March.
- Wentworth, P. J.; shoe-tip puller; 30670, 14th April, 1911.†
- West Disinfecting Company; liquid-dispensing device; (M. M. Marcuse); 29226, 7th March.
- West, W., and another; cork, &c., receiver; 29815, 1st July.
- Westendorf, G. O.; disc plough; 29747, 20th June.
- Westinghouse, G.; power-transmission mechanism; 29545, 16th May.
- Whiley, F.; teat-cup; 29915, 24th July.
- Whimp, T. H.; shovel-tread attachment; 30042, 17th August.
- Whitaker, C. G. (see Booth, Macdonald, and Co. Limited, Nos. 29149, 29826).
- Whitaker, C. G., and another; milk-releaser for milking-machine; 29735, 17th June.
- White, A.; egg tester, grader, and carrier; 29386, 7th April.
- White, E. J.; wardrobe; 30672, 22nd December.
- White, E. J., and another; wardrobe; 29262, 15th March.
- White, G. D.; bagless-paper cooker; 30302, 2nd October.
- White, J. B. F.; cooking-bowl holder; 30056; 17th August.
- White, J. F., and another; sheep and cattle loading; 30569, 22nd December, 1910.†
- White, J. H., and another; gas-generating apparatus; 29125, 14th February.
- White, M., and another; gas-generating apparatus; 29125, 14th February.
- White, M. C., and another; briquetting-apparatus; 29111, 7th February.
- White, S.; brush; 29505, 4th May.
- White, W. (see F. E. Brown, No. 30472).
- Whiteside, A. J.; flax-dresser; 30456, 2nd November.
- Whitfield, H. E.; electric-car-controller handle; 30108, 26th August.
- Whitham, B.; life-buoy attaching to ship's rails; 29630, 29th May.
- Whitney, A. N.; rifle-range target, &c.; 28943, 4th January.
- Whittell, H. R. M. (see C. Christie, Nos. 29040, 29041, 29042).
- Whittle, F. J. C.; skirt-attaching to blouse; 30481, 9th November.
- Whittome, F.; bottle-filler; 29961, 2nd August.
- Whittome, J. T.; road-sweeping machine; 29457, 28th April.
- Whybrow, A., and others; vehicle-forecarriage; (A. Deumer, K. F. Müller, and J. C. Grubb); 29982, 8th August.
- Widerstrom, U. T. G.; hammock, &c.; 30321, 6th October.
- Widerstrom, U. T. G.; tent, &c., pole; 30480, 9th November.
- Wielandt, J., and another; advertising-apparatus; 30496, 11th November.
- Wilbuschewitsch, M.; raising melting-point of fats, &c.; 29884, 18th July.
- Wilbuschewitsch, M.; raising melting-point of fats, &c.; 30431, 17th December, 1910.†
- Wilbuschewitsch, M.; refining fats; 30432, 30th January.†
- Wilcox, A. E.; envelope; 30275, 27th September.
- Wild, C. W.; cistern-flusher; 29589, 23rd May.
- Wilkins, J. E., and another; door-stop; 29668, 2nd June.
- Wilkinson, M.; playing-cards; 30022, 14th August.
- Wilks, J. A. (see Bevan Lock Nut Company, Limited, No. 29544).
- Williams, A. J.; acetylene-generator; 30272, 28th September.
- Williams, C. E., and another; fatty-acid conversion; 30639, 20th December, 1910.†
- Williams, C. E., and another; reduction of organic substances; 29031, 20th January.
- Williams, E. A.; clothes-prop; 30220, 15th September.
- Williams, E. A.; wool-rack for sheep-shearing shed; 29776, 24th June.
- Williams, H. G.; pile; 29955, 2nd August.
- Williams, J.; carburetter; 29977, 7th August.
- Williams, S.; ore-separation; 30533, 22nd November.
- Williams, W., and others; rabbit freezing and packing; 30313, 5th October.
- Williams, W. R.; hook; 30382, 16th October.
- Williden, H. P.; carburetter; 29421, 19th April.
- Williden, H. P.; petrol-gas apparatus; 29861, 11th July.
- Williden, H. P., and others; petrol-gas apparatus; 30544, 22nd November.
- Willis, A. D. (see A. D. Willis, Limited, No. 30585).
- Willis, A. D., Limited; card-cutting machine; (A. D. Willis); 30585, 5th December.
- Willis, D. G.; envelope; 29233, 8th March.
- Willis, T., and another; acetylene-generator; 30174, 7th September.
- Willson, W. H. J., and another; tire-cover; 29890, 17th August, 1910.†
- Willson, P. W., and others; spark-arrester; 30045, 18th August.
- Wilson, C. J.; fibrous-plaster slab; 29103, 7th February.
- Wilson, J.; concrete-structure building; 29526, 11th May.
- Wilson, J.; concrete surrounds for windows, &c.; 29702, 9th June.
- Wilson, J. F. (see H. H. Hinds, No. 29957).
- Wilson, J. F.; driving mechanism; 30284, 29th September.
- Wilson, J. W., and others; heating liquids; 29123, 22nd February, 1910.†
- Wilson, R. H., and another; milking-machine; 29215, 3rd March.
- Wilson, T., and others; post-office pillar-box; 29818, 5th July.
- Wilson, W. D.; wall-tie for brick buildings; 29725, 13th June.
- Winkelmann, N. G. G.; ash-pan; 29962, 4th August.
- Winkley, E. E. (see United Shoe Machinery Company, No. 29200).
- Winsley, L.; floor-planing machine; 30680, 30th December.
- Winter, H. W. (see United Shoe Machinery Company, No. 29157).
- Wise, W. P. (see Mills Equipment Company, Limited, No. 29917).
- Witt, T. W.; food-safe; 30564, 27th November.
- Wohlers, C. P.; grain-drill attachment; 30608, 8th December.
- Wolf, H., and others (see E. N. Waters, Nos. 29147 and 29148).
- Wolf, P. C.; flower-pot; 30399, 24th October.
- Wolseley Sheep-shearing Machine Company, Limited; sheep-shearing machine; (J. Burke and J. T. Walton); 30110, 7th October, 1910.†
- Wolseley Sheep-shearing Machine Company, Limited; and another; electric-motor starting, &c.; 30483, 10th November.

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT FOR 1911—*continued.*

- Wood, J. E.; display-apparatus; 29100, 7th February.
 Wood, W. G., and another; cricket-bat; 30424, 27th October.
 Woodford, E. C., and another; milking-machine pulsator; 29658, 1st June.
 Woods, W. J.; boot; 29230, 8th March.
 Woolnough, A.; metal-sash-bar jointing; (F. H. Crittall); 29436, 26th April.
 Wooller, F. M.; housewife's guide; 30010, 10th August.
 Worsley, C. H.; bottle-stopper; (Bratby and Hinchliffe, Limited); 30245, 22nd September.
 Worsley, H.; sterilizer and meat-safe; 28993, 14th January.
 Worthington, H. L.; rat-trap for use on ship's hawser; 29635, 30th May.
 Wotton, R. K.; clamp; 29992, 7th August.
 Wright, A. H.; advertisement-displaying; 30291, 30th September.
 Wright, A. H.; advertisement-displaying; 30293, 30th September.
 Wright, A. H.; advertisement-display regulator; 29670, 1st June.
 Wright, A. H.; advertisement, &c., displaying; 30610, 7th December.
 Wright, A. H.; advertising-display sheet; 30006, 8th August.
 Wright, A. H.; advertising-display sheet; 30214, 14th September.
 Wright, A. H.; advertising medium; 30233, 20th September.
 Wright, A. H., and another; advertising medium; 29671, 2nd June.
 Wright, A. H.; displaying-information sheet; 30274, 27th September.
 Wright, A. H.; displaying-information sheets, &c.; 30268, 26th September.
 Wright, A. H.; gripper and recorder for marking-machine; 29874, 15th July.
 Wright, A. H.; information-display sheet; 30159, 2nd September.
 Wright, A. H.; stamp-recording machine; 30547, 21st November, 1910.[†]
 Wright, A. H.; travelling-advertising medium; 29814, 3rd July.
 Wright, A. H.; water heater and generator; 29549, 13th May.
 Wright, A. H.; water-heater and steam-generator; 29640, 29th May.
 Wright, A. H., and another; cask-spile; 30622, 13th December.
 Wright, M. S. (see A. P. Merrill, No. 30497).
 Wright, W. G., and others; attaching lamp to motor; 30269, 28th September.
 Wright, E. L.; roofing-tile; 29799, 30th June.
 Wylie, J.; tea infuser and strainer; (R. Wylie); 29165, 21st February.
 Wylie, R. (see J. Wylie, No. 29165).
 Wyman, G. W.; piano foot-stool; 29065, 27th January.
 Wynyard, M. H.; flax-blade-tail treating; 30451, 31st October.
 Wynyard, M. H.; flax-dresser; 30452, 31st October.
 Wynyard, M. H., and another; flax-catcher; 30187, 11th September.
 Wynyard, M. H., and another; flax-dressing; 29117, 11th February.
 Wynyard, M. H., and another; tow-collector; 29816, 3rd July.
 Wynyard, M. H., and another; flax-catcher releasing-gear; 30395, 24th October.
 Yeates, J. D.; picker's bag; 29374, 6th April.
 Yeoman, H. W.; ladder; 29349, 30th March.
 Youten, W., and others; separating dirt from materials; 29126, 14th February.
 Youten's Onyx Process (International), Limited, and another; separating dirt from fibrous and other materials; 29126, 14th February.
 Young, A. E.; newspaper folder and wrapper; 29574, 17th May.
 Young, A. E., and another; envelope-sealing; 29519, 9th May.
 Young, C. E.; telephone-disinfector; 29314, 23rd March.
 Young, G.; toy (dancing-figure of a man); 29576, 16th May.
 Young, H.; billiard-table raising; 29922, 24th July.
 Young, K.; lamp-stand; 29008, 18th January.
 Young, K.; spectacles frame; 29007, 18th January.
 Young, S. W. (see Globe Chemical Works, No. 29690).
 Young, W., and another; carburetter; 30241, 20th September.
 Young, W., and another; gas-engine timing-rod; 30240, 20th September.
 Young, W. A.; wheel; 28994, 14th January.
 Yourelle, T. I. (see J. Bellingham, No. 30131).
 Ziele, C. W.; boot-polish-tin holder, 30135, 31st August.
 Ziele, C. W.; boot-polish-tin holder; 30360, 13th October.
 Ziele, W. S.; cap and outlet for collapsible tube; 29599, 23rd May.

N.—CLASSIFIED SUBJECT LIST OF INVENTIONS FOR YEAR 1911, SHOWING UNDER DIFFERENT HEADINGS BRIEF TITLE, NAME OF APPLICANT, NUMBER, AND DATE.

[A dagger (†) indicates a prior date in accordance with the International and Intercolonial Arrangements.]

The number of inventions in each class, and page on which it appears, are given in Table I.

Class—Advertising and Displaying.

Advertisement-display sheet and blind; A. H. Wright; 30159, 2nd September.
Advertisement-displaying; C. Timms; 28986, 12th January.
Advertisement-displaying; A. H. Wright; 30293, 30th September.
Advertisement-displaying; A. H. Wright; 30610, 7th December.
Advertisement-displaying regulator; A. H. Wright; 29670, 1st June.
Advertising; F. R. Rayner; 30297, 3rd October.
Advertising, &c., display sheet and blind; A. H. Wright; 30006, 8th August.
Advertising, &c., travelling-band, &c.; A. H. Wright; 30233, 20th September.
Advertising-apparatus; W. E. Holden; 30444, 1st November.
Advertising-book hanger; G. V. Beck; 30280, 29th September.
Advertising-device; A. H. Wright, 29814, 3rd July.
Advertising medium; A. H. Wright and H. W. H. Wells; 29671, 2nd June.
Advertising method; P. J. Gossling; 30277, 29th September.
Advertising on paper-rolls; J. E. Ffrost; 29616, 27th May.
Advertising soap-tablet and machine and ink therefor; P. L. Harris; 30128, 31st August.
Display apparatus; J. E. Wood; 29100, 7th February.
Displaying advertisements, information sheets, &c.; A. H. Wright; 30214, 14th September.
Displaying information sheets, &c. (mechanism for); A. H. Wright; 30268, 26th September.
Displaying information sheets, &c. (mechanism for); A. H. Wright; 30274, 27th September.
Displaying pictures, &c.; J. J. Shuttleworth; 29198, 1st March.
Electric-light sign; J. R. Templin; 30394, 21st October.
Electric sign; J. P. Naylor; 30625, 12th December.
Endless-band advertising, &c., apparatus; J. Welaert and F. C. Thompson; 30496, 11th November.
Flashing-gas sign; W. C. Joel; 29235, 9th March.
Illuminated sign; E. H. and H. Scott; 30144, 2nd September.
Illuminated sign (gas); B. O'Loughlen; 29048, 19th August, 1910.†
Regulating display of information, &c., sheets; A. H. Wright; 30291, 30th September.
Slate-pencil pointer and advertiser; H. Harrison; 30536, 22nd November.
Toilet-paper holder and advertiser; C. Hotz and W. Bennet; 30352, 10th October.

Class—Aeronautics.

Aeroplane; N. C. Macpherson; 29038, 24th January.
Aeroplane; A. M. McIntosh; 29260, 17th March, 1910.†
Aeroplane; R. E. N. Matthews; 29676, 1st June.
Aeroplane; L. H. Carroll and E. Schultz; 29811, 4th July.
Aeroplane; C. Chapman; 30008, 9th August.
Aerial machine; T. B. Jacobsen; 29029, 21st January.
Aerial machine; J. Brockbank; 29937, 27th July.
Aerial machine; J. Taylor; 30085, 25th August.
Aerial propeller; S. Lawrence; 29063, 26th January.
Aerial ship. (See Aerial machine.)
Airship. (See Aerial machine.)
Biplane. (See Aeroplane.)
Flying-machine. (See Aerial machine.)
Human-flight equipment; J. Warburton; 29058, 26th January.
Propeller. (See Aerial propeller.)

Class—Amusements.

Amusement apparatus; W. H. and F. E. Beddell; 30511, 18th November.
Amusement apparatus; W. H. and F. E. Beddell; 30512, 18th November.
Billiard, &c., cue; H. A. Crabb, C. H. Hutchinson, and A. H. F. Perl; 30484, 23rd November, 1910.†
Billiard, &c., cue tip; H. F. Sherwood-King; 29578, 18th May.

Billiard game; H. J. McNeil; 29865, 12th July.
Billiard-table; B. D. Hulbert; 30315, 3rd October.
Billiard, &c., table cushion; P. Phillips; 29620, 29th May.
Billiard, &c., table cushion, supporting; F. A. Alcock; 29313, 23rd March.
Billiard-table raising; H. Young; 29922, 24th July.
Billiard-table (convertible) raising; H. J. McGill; 29648, 30th May.
Booking-plan combined with ticket. (See Ticket, &c.)
Bowling-bowl cover; B. Y. Goring and J. McGuirk; 29636, 30th May.
Card, playing; M. Wilkinson; 30,022, 14th August.
Cinematograph. (See Kinematograph.)
Cricket-bat; A. C. J. Cuddy and W. G. Wood; 30424, 27th October.
Cue for billiards, &c. (See Billiard, &c., cue.)
Cue-tip. (See Billiard, &c., cue tip.)
Educational appliance; G. R. Edmonds; 29974, 19th October, 1910.†
Fastening ornaments to furniture; S. Simons; 29817, 3rd July.
Figure-displaying. (See Amusement apparatus.)
Game; F. Holden; 30551, 22nd November.
Golf-club; A. T. G. Symons; 30478, 9th November.
Golf-club caddy-bag; A. T. G. Symons; 30165, 6th September.
Horse-race starting; M. J. Higgins; 29213, 3rd March.
Horse-race starting-barrier; D. M. Robertson; 30096, 26th August.
Illusion apparatus; R. M. Murie; 29024, 31st January, 1910.†
Kinematograph; J. E. Tatham; 29158, 24th February, 1910.†
Kinematograph; W. H. Anderson; 29184, 27th February.
Kinematograph; G. C. Thomas; 29754, 20th June.
Kinematograph; G. Bettini; 30464, 9th November, 1910.†
Kinematograph; W. H. Anderson; 30630, 15th December.
Kinematograph; W. H. Anderson; 30644, 20th December.
Kinematograph and phonograph, &c., synchronizing; E. S. Donisthorpe; 29414, 19th April.
Kinematograph attachments, parts, &c. (See Kinematograph.)
Leaf-turner; P. M. M. Houghton; 29309, 22nd March.
Leaf-turner; A. H. J. Parker; 29443, 25th April.
Leaf-turner; T. J. Pemberton; 30349, 11th October.
Light producing and controlling. (See Amusement apparatus.)
Merry-go-round. (See Roundabout.)
Mice-entering-piano prevention. (See Piano, &c.)
Music-leaf turning. (See Leaf-turner.)
Music-transposing, chart for; L. P. Cronly; 29588, 22nd May.
Ornament, fastening to furniture. (See Fastening, &c.)
Peg-top. (See Top.)
Phonograph and kinematograph synchronizing; E. S. Donisthorpe; 29414, 19th April.
Photograph-projecting apparatus. (See Kinematograph.)
Piano-player; R. H. McHardy; 29752, 20th June.
Piano-player; R. H. McHardy; 29753, 20th June.
Piano, preventing mice from entering; C. E. Keen; 29803, 1st July.
Playing-cards. (See Card, playing.)
Polo-stick; H. W. Downing; 30105, 28th August.
Roller-skate. (See Skate, roller.)
Roundabout; J. Muirhead; 29366, 4th April.
Skate, roller, &c.; J. Galbraith; 29446, 25th April.
Skate, roller, &c.; J. J. Charley; 29520, 10th May.
Sound-producing. (See Amusement apparatus.)
Ticket and booking-plan combined; M. J. Brookes; 29857, 12th July.
Top, peg-, and spinner; V. B. Forbes and R. E. N. Matthews; 29998, 7th August.
Toy; G. Young; 29576, 16th May.

Class—Attaching and Securing.

Chain, link, or buckle; D. and W. Murray; 29975, 5th August.
Dog-spike. (See Railway dog-spike.)
Fastener for agricultural implements; G. W. Penney; 29488, 1st May.
Cloth, &c.; H. F. Sherwood-King; 29602, 23rd May.

CLASSIFIED SUBJECT LIST OF INVENTIONS, ETC.—*continued*.

Dress; G. Gregory; 30595, 4th December.
 Trunk; G. Nesbitt; 29566, 18th May.
 Hook; A. P. Cowie; 29116, 9th February.
 Lock-nut; H. McDonald; 29222, 6th March.
 Lock-nut; H. McDonald; 29291, 20th March.
 Lock-nut; The Bevan Lock-nut Company, Limited; 29544, 16th May.
 Lock-nut; H. Metcalfe; 29838, 10th July.
 Lock-nut; G. A. Haydon; 29994, 9th August.
 Nail-head-making machine; H. V. Marks; 30561, 27th November.
 Nail, lead-headed, making machine; J. Stanford; 29259, 14th March.
 Nail, spouting-; W. H. Scott; 29990, 7th August.
 Nut-lock. (See Lock-nut.)
 Railway dog-spike; W. F. Floessel; 30343, 24th November, 1910.†
 Screw-nail; H. F. Sherwood-King; 29701, 7th June.
 Shackle-peg; W. P. S. MacGregor; 29585, 19th May.
 Staple; A. I. Muntz; 30652, 22nd December.
 Wool-bale sewing; W. Hassall; 30219; 14th September.
 Wool-bale sewing; R. E. Naismith; 30252, 21st September.
 Wool-pack-cap clamping; S. M. Collett; 30438, 1st November.
 Wool-rebaling grip; J. H. Hawkes; 30270, 27th September.
 Wool-rebaling grip; F. Pearce; 30470, 6th November.

Class—Boilers (Steam).

Boiler. (See Steam-boiler.)
 Boiler-water circulator; J. Tait; 30546, 21st November.
 Feed-water heater, &c.; W. A. Bone, J. W. Wilson, and C. D. McCourt; 29123, 22nd February, 1910.†
 Steam-boiler; H. Norgrove and J. de Renzy; 29150, 16th February.
 Steam-boiler; H. Norgrove; 29785, 26th June.
 Steam-boiler; J. Ormiston; 30468, 7th November.
 Steam-boiler wet back; G. E. King; 29965, 5th August.
 Steam-generator; A. H. Wright; 29549, 13th May.
 Steam-generator; A. H. Wright; 29640, 29th May.
 Steam-generator; H. A. Turnbull, G. F. F. Davis, and A. J. B. Turnbull; 30123, 31st August.
 Steam-generator; T. Shaw, jun.; 30224, 19th September.
 Steam-generator, &c.; W. A. Bone, J. W. Wilson, and C. D. McCourt; 29123, 22nd February, 1910.†
 Water-heater. (See Steam-generator.)
 Wet back for steam-boiler. (See Steam-boiler wet back.)

Class—Boots and Shoes.

Attaching bows, buckles, &c.; H. N. Cahen; 29035, 24th January.
 Attaching rubber heels; W. Hicks and W. S. King; 29876, 17th July.
 Boot; D. McAuslin; 29020, 17th January.
 Boot; W. J. Woods; 29230, 8th March.
 Boot; S. Levy; 29723, 14th June.
 Boot; A. F. Toomer; 30109, 26th August.
 Boot; United Shoe Machinery Company; 30192, 12th September.
 Boot-dryer; W. Lewis; 29001, 17th January.
 Boot, elastic; C. Robertson; 29225, 4th March.
 Boot-fit improving. (See Heel-grip for boots.)
 Boot-heel; S. B. Forscutt; 29117, 23rd February.
 Boot-heel stiffener; J. Taylor; 30015, 12th August.
 Boot, hill-climbing attachment; W. C. Rowlandson; 30255, 21st September.
 Boot-lasting; W. Lewis; 29001, 17th January.
 Boot-machine; United Shoe Machinery Company; 29199, 2nd March.
 Boot-machine; United Shoe Machinery Company; 30578, 1st December.
 Boot-machine, assembling; United Shoe Machinery Company; 29203, 2nd March.
 Boot-machine, beating (rotary); United Shoe Machinery Company; 30333, 10th October.
 Boot-machine, fastening-inserting; United Shoe Machinery Company; 29077, 1st February.
 Boot-machine, heel and sole finishing; United Shoe Machinery Company; 30599, 7th December.
 Boot-machine, heel-trimming; United Shoe Machinery Company; 28948, 5th January.
 Boot-machine, heeling; United Shoe Machinery Company; 28944, 5th January.
 Boot-machine, heeling; United Shoe Machinery Company; 28947, 5th January.
 Boot-machine, operating; United Shoe Machinery Company; 29076, 1st February.
 Boot-machine, sole-operating; United Shoe Machinery Company; 29017, 19th January.
 Boot-machine, sole-edge operating; United Shoe Machinery Company; 29305, 22nd March.

Boot-machine, welt-butt tacking; United Shoe Machinery Company; 30587, 5th December.
 Boot-manufacture; United Shoe Machinery Company; 29449, 27th April.
 Boot-manufacture; United Shoe Machinery Company; 30192, 12th September.
 Boot-manufacturing machine; United Shoe Machinery Company; 29388, 11th April.
 Boot-press; H. H. Eaton; 29078, 2nd March, 1910.†
 Boot-tip puller. (See Pulling-over machine.)
 Boot-toe block; J. Skuse; 29675, 1st June.
 Boot-tree; W. Lewis; 29001, 17th January.
 Boot-warmer; W. Lewis; 29001, 17th January.
 Bows, buckles, &c., attaching; H. N. Cahen; 29035, 24th January.
 Buttonhole-finishing machine; United Shoe Machinery Company; 29018, 19th January.
 Clicking, &c., block or table; United Shoe Machinery Company; 29603, 25th May.
 Climbing hills, boot-attachment. (See Boot, hill-climbing attachment.)
 Elastic boot. (See Boot, elastic.)
 Eyeletting-machine; United Shoe Machinery Company; 28946, 5th January.
 Grinding, polishing, &c., machine; United Shoe Machinery Company; 29075, 1st February.
 Heel-attaching machine; United Shoe Machinery Company; 28945, 5th January.
 Heel-grip for boots; R. H. Gulleford; 29012, 18th January.
 Hill-climbing attachment. (See Boot, hill-climbing attachment.)
 Inseam-sewing machine; United Shoe Machinery Company; 29983, 8th August.
 Inseam-sewing machine; United Shoe Machinery Company; 29200, 2nd March.
 Insole; W. Watts; 30642, 16th December.
 Insole-former; United Shoe Machinery Company; 29344, 29th March.
 Lasting and tacking machine; United Shoe Machinery Company; 29604, 25th May.
 Pattern marking or generating; United Shoe Machinery Company; 29201, 2nd March.
 Pulling-over machine; United Shoe Machinery Company; 29202, 2nd March.
 Pulling-over machine; P. J. Wentworth; 30670, 14th April, 1911.†
 Renewable and interchangeable sole and heel. (See Sole and heel, renewable, &c.)
 Rubber boot-heel, securing; W. Hicks and W. S. King; 29876, 17th July.
 Sewing-machine; United Shoe Machinery Company; 29344, 29th March.
 Sewing-machine; United Shoe Machinery Company; 29748, 20th June.
 Sewing-machine; United Shoe Machinery Company; 29763, 21st June.
 Sewing, &c., machine; United Shoe Machinery Company; 30686, 3rd January.
 Shoe. (See Boot.)
 Skiving-machine-cutter mounting; J. B. Salmon and E. W. Roy; 30282, 28th September.
 Skiving-machine-cutter mounting; J. B. Salmon and E. W. Roy; 30605, 6th December.
 Skiving-machine knife and boss; H. J. Pallett; 30103, 24th August.
 Sole- and heel-finishing shaft; United Shoe Machinery Company; 29157, 22nd February.
 Sole and heel, renewable and interchangeable; W. Bennet; 29245, 8th March.
 Sole-sewing machine; United Shoe Machinery Company; 29984, 8th August.
 Surplus material, removing from stock; United Shoe Machinery Company; 29415, 20th April.
 Tack pulling and inserting machine; United Shoe Machinery Company; 29691, 7th June.

Class—Bottles and Bottling.

Bottle-coverings. (See Coverings for bottles, &c.)
 Bottle filler or funnel. (See Filler.)
 Bottle-stopper; C. H. Worsley; 30245, 22nd September.
 Bottle-stopper-making machine; R. A. Canfield; 30477, 9th November.
 Bottle-stopper-making machine; R. A. Canfield; 30579, 1st December.
 Bottle-stoppering apparatus; I. Harrison; 29377, 6th April.
 Cap and appliance for sealing jars; H. M. Keesing; 29732, 15th June.
 Corkscrew sprinkler; J. McLachlan; 29963, 4th August.
 Corking-apparatus. (See Bottle-stoppering apparatus.)

CLASSIFIED SUBJECT LIST OF INVENTIONS, ETC.—*continued.*

- Coverings for bottles, jars, &c.; the Viscose Development Company, Limited, and J. R. Morford; 29352, 11th June, 1910.†
- Filler, bottle; F. Whittome; 29961, 2nd August.
- Filler, combined with measure and strainer; T. P. Eustege; 30271, 28th September.
- Filler, jars, &c.; R. S. Houghton; 30365, 16th October.
- Funnel. (See Filler.)
- Glassware; O. A. Mygatt; 30482, 10th November.
- Jar-coverings. (See Coverings for bottles, &c.)
- Jar and sealing-cap and appliance; H. M. Keesing; 29732, 15th June.
- Measure combined with strainer and filler; T. P. Eustege; 30271, 3rd October.
- Non-refillable bottle; J. Ridge; 29141, 16th February.
- Non-refillable bottle; W. H. Fitchett; 29485, 3rd May.
- Non-refillable bottle; T. W. Edlin; 30101, 25th August.
- Non-refillable bottle; J. C. Falkinder; 30155, 4th September.
- Non-refillable bottle; A. G. Jorgensen and V. A. Jorgensen; 30236, 20th September.
- Non-refillable bottle; C. F. Davy and T. Richardson; 30467, 7th November.
- Non-refillable bottle; C. F. Davy and T. Richardson; 30519, 20th November.
- Seal. (See Cap.)
- Sprinkler, corkscrew; J. McLachlan; 29963, 4th August.
- Strainer, combined with measure and filler; T. P. Eustege; 30271, 3rd October.
- Vacuum-wall receptacle; O. J. W. Higbee; 30465, 29th November, 1910.†
- Vessel-coverings. (See Coverings for bottles, &c.)
- Class—Boxes, Cans, and Casks.**
- Bag, clothes-peg; H. Neville and G. B. Lusk; 29593, 23rd May.
- Bag, damp-proof; J. J. Joyce; 30258, 27th September.
- Bag (textile), manufacture; J. J. Joyce; 29270, 15th March.
- Basket, clothes-; K. S. Jameson; 29583, 20th May.
- Billy and tea-can; P. J. Griffin and W. H. Coe; 29831, 7th July.
- Binding. (See Box-binding.)
- Boot-polish container; W. Taine; 30232, 20th September.
- Boot-polish-tin holder; C. W. Ziele; 30135, 31st August.
- Boot-polish-tin holder; C. W. Ziele; 30360, 13th October.
- Box; A. Prior and R. W. Brickell; 29836, 7th July.
- Box-binding; H. G. Dalkee; 29893, 20th July.
- Box, butter-; N. Ogden; 29679, 6th June.
- Box, collapsible, and filler; C. E. Thompson, jun., and G. Harley; 29316, 23rd March.
- Box, money-; D. G. S. McKenzie; 30292, 2nd October.
- Box, postal pillar-; G. J. Bertinshaw, T. Wilson, C. McArthur, and J. Hutcheson; 29818, 5th July.
- Box, provision, &c.; H. Allen and J. Cameron; 30592, 5th December.
- Box, wire-bound; A. Sturrock; 30025, 15th August.
- Butter-receptacle; J. R. Cruickshank; 29385, 10th April.
- Can capping or stoppering, and machine; W. Sim; 29829, 3rd July.
- Cap for collapsible tube; W. S. Ziele; 29599, 23rd May.
- Case, collapsible; A. D. Clemett and W. Broadbent; 29919, 25th July.
- Case, fruit-, and filler; C. E. Thompson, jun., and W. F. Dane; 29053, 26th January.
- Cask-spill; W. J. Cooke and A. H. Wright; 30622, 13th December.
- Cask-stave; Swift Cut Timber, Limited; 30028, 15th August.
- Clothes-peg bag. (See Bag.)
- Container (butter); J. R. Cruickshank; 29385, 10th April.
- Container (polish, &c.); H. J. Elliott; 29357, 1st April.
- Container (polish, &c.); W. Taine; 30232, 20th September.
- Crate; A. D. Clemett and W. Broadbent; 29298, 21st March.
- Crate, bottle, lock-up; G. Hansen; 29043, 25th January.
- Crate, collapsible; J. W. G. Beatson; 29942, 31st July.
- Dust-bin; A. Crawford; 29731, 16th June.
- Dust-bin lid; J. Stewart; 30059, 17th August.
- Egg carrier, tester, and grader; A. White; 29386, 7th April.
- Filler for box; C. E. Thompson, jun. and G. Harley; 29316, 23rd March.
- Filler for fruit-case; C. E. Thompson, jun., and W. F. Dane; 29053, 26th January.
- Flower-carrier; W. H. Fitchett; 30434, 31st October.
- Handle for kerosene-tin, &c.; T. A. A. Taylor; 30004, 10th August.
- Handled support for kerosene-tins, &c.; H. E. Cane and J. S. Hewish; 29263, 15th March.
- Kerosene-tin handle. (See Handle, &c.)
- Kerosene-tin handled support. (See Handled support, &c.)
- Kerosene-tin lid. (See Lid, &c.)
- Lid, flanged, securing to tins; R. J. Alcock; 30650, 21st December.
- Lid for kerosene-tin, &c.; J. I. Moss; 28982, 11th January.
- Lid for rubbish-receptacle made from oil-drum, &c.; J. Stewart; 30059, 17th August.
- Lid for tins; J. Lyall; 29738, 19th June.
- Lid (milk-can, billy-tin, &c.) securing; W. Jermyn; 30065, 21st August.
- Money-box. (See Box, money-.)
- Oil-drum converted into dust-bin, lid. (See Lid, &c.)
- Paper vessel, &c.; Mono Service Vessels, Limited; 30400, 24th October.
- Paper vessel, &c.; Mono Service Vessels, Limited; 30401, 24th October.
- Pillar-box. (See Box, &c.)
- Polish-container; W. Taine; 30232, 20th September.
- Polish-tin holder; C. W. Ziele; 30135, 31st August.
- Polish-tin holder; C. W. Ziele; 30360, 13th October.
- Postal pillar-box. (See Box, &c.)
- Provision-box. (See Box.)
- Securing can-caps. (See Can-capping, &c.)
- Securing flanged tin-lids; R. J. Alcock; 30650, 21st December.
- Securing milk-can, billy-tin lids; W. Jermyn; 30065; 21st August.
- Soldering-cans; R. W. Caldwell, J. W. Langdon, and A. Parkin; 30027, 15th August.
- Spile. (See Cask-spile.)
- Stave. (See Cask.)
- Tea-can. (See Billy-can.)
- Textile-bag. (See Bag, textile-.)
- Tin (condensed-milk, &c.) holder; C. Honour; 29091, 2nd February.
- Tin (polish, &c.) holder; C. W. Ziele; 30135, 31st August.
- Tin (polish, &c.) holder; C. W. Ziele; 30360, 13th October.
- Tube, collapsible-, cap and outlet; W. S. Ziele; 29599, 23rd May.
- Vessel of paper. (See Paper vessel.)
- Class—Brewing, Distilling, and Wine-making.**
- Dealcoholization of beer, &c.; A. T. Firth, H. A. M. Mosse, L. S. Donald, and C. E. L. Mosse; 29243, 9th March.
- Petroleum oil, tar, &c., distilling; Blaugas Patent Gesellschaft, m.b.H.; 29773, 23rd June.
- Class—Brooms and Brushes.**
- Attaching broomhead; H. Neville and H. N. Maddox; 30002, 10th August.
- Boot-brush. (See Brush, boot-.)
- Boot-pad. (See Polishing, &c., pad.)
- Boot-polishing. (See Polishing, &c.)
- Broom, combined with scraper; G. Barrett; 30532, 22nd November.
- Broom-handle; W. J. Taylor; 30020, 11th August.
- Broom-handle attachment; L. G. Abrams; 29130, 15th February.
- Broom-head, attaching. (See Attaching, &c.)
- Broom, straw; E. M. Budge; 29333, 27th March.
- Brush; S. White; 29505, 4th May.
- Brush, boot-; E. M. Swanson; 30695, 11th February, 1911.†
- Brush, fibre or hair; M. J. N. McCarthy; 29240, 10th March.
- Brush-manufacture; M. J. N. McCarthy; 29221, 6th March.
- Brush, self-feeding, boot, &c.; A. E. Tilburn; 29162, 23rd February.
- Brush, self-feeding, paint, &c.; E. J. Garrett; 29951, 2nd August.
- Brush, spoke-; E. Henshaw; 29003, 17th January.
- Chimney-cleaning device; W. T. Tate; 28964, 10th January.
- Chimney-sweeper; W. E. Hunter; 30359, 11th October.
- Cleaning utensils, apparatus; E. McSweeney; 29699, 8th June.
- Duster; R. Bell; 30071, 28th October, 1910.†
- Paint-brush. (See Brush, &c.)
- Polishing-appliance, boots; H. Johns; 30145, 2nd September.
- Polishing-pad, self-feeding (boots); A. E. Tilburn; 29162, 23rd February.
- Scraper, combined with broom; G. Barrett; 30532, 22nd November.
- Spoke-brush. (See Brush, spoke-.)
- Utensil-cleaning. (See Cleaning, &c.)
- Class—Building.**
- Bracket, scaffold-; W. E. H. de Baugh; 30115, 30th August.
- Bracket, scaffold-; J. Beagley and W. M. Angus; 30320, 6th October.
- Bracket, spouting-; C. J. Cooze; 29809, 3rd July.
- Bracket, spouting-; W. J. Branigan; 29939, 28th July.
- Bracket, spouting-; S. Albert; 30627, 14th December.
- Bridge; W. Gloyn; 29288, 20th March.

CLASSIFIED SUBJECT LIST OF INVENTIONS, ETC.—*continued.*

Building-block and reinforcing buildings; H. Dennis, C. G. Sheppard, and R. O. Watts; 30259, 27th September.
 Building, concrete; J. Annand; 29425, 21st April.
 Building, concrete; I. G. Macfarlane; 29646, 30th May.
 Building-construction; R. W. de Montalk; 29223, 6th March.
 Building-construction; T. E. Clark; 30549, 24th November.
 Building-construction, concrete; C. F. Jeanneret; 29393, 12th April.
 Building-construction, concrete; G. Jackson; 29695, 6th June.
 Building, reinforcing; H. Dennis, C. G. Sheppard, and R. O. Watts; 30259, 27th September.
 Building stud and board; R. W. de Montalk; 29533, 14th May.
 Building, wall-tie; W. D. Wilson; 29725, 13th June.
 Building, waterproofing; R. J. Redick; 30055, 17th August.
 Chimney and fireplace; J. Byrne; 29072, 1st February.
 Concrete. (See also Ferro-concrete.)
 Concrete-construction, forms; F. de J. Clere; 29659, 1st June.
 Concrete steps; T. Napier; 29567, 18th May.
 Concrete wall, hollow; E. A. G. Hamlin; 29360, 3rd April.
 Covering for wall, floor, &c.; L. Pink; 29136, 15th February.
 Ferro-concrete construction; J. Kelly; 30517, 17th November.
 Ferro-concrete floor; R. and W. A. Thomson; 30526, 22nd November.
 Ferro-concrete pillar, &c.; R. and W. A. Thomson; 30525, 22nd November.
 Fireplace and chimney; J. Byrne; 29072, 1st February.
 Floor and roof construction; G. R. Hutcheson; 29556, 17th May.
 Gutter (roof) covering; E. Reseigh, jun.; 30351, 10th October.
 Hammock and tent combined; U. T. G. Widerstrom; 30321, 6th October.
 Plants, forcing-frame for; A. R. Ponder; 30166, 6th September.
 Plaster reinforcement; R. S. Wardrop; 30573, 27th November.
 Reinforcing boards; L. C. Moore; 28979, 11th January.
 Roof and floor construction; G. R. Hutcheson; 29556, 17th May.
 Roof (gutter) covering; E. Reseigh, jun.; 30351, 10th October.
 Roof-ridge cap; S. B. Marchant; 29375, 6th April.
 Scaffold; A. Endri; 29353, 31st March.
 Scaffold-bracket. (See Bracket).
 Scaffold-hanger; J. D. Smith; 29762, 21st June.
 Shackle-peg (tent, &c.); W. P. S. MacGregor; 29585, 19th May.
 Spouting-bracket. (See Bracket).
 Tent and hammock combined; U. T. G. Widerstrom; 30321, 6th October.
 Tent-peg, &c.; W. P. S. MacGregor; 29585, 19th May.
 Tent-pole, &c.; U. T. G. Widerstrom; 30480, 9th November.

Class—Building (Bricks, Tiles and Cement).

Artificial marble; M. W. Hardy; 29273, 15th March.
 Block for building, &c. (See Building-block, also Concrete-block.)
 Building-block and mould; J. Bellingham; 30131, 1st September.
 Building-block and reinforcing buildings; H. Dennis, C. G. Sheppard, and R. O. Watts; 30259, 27th September.
 Cement block; M. Goehler; 29379, 7th April.
 Concrete applying and mixing; McElroy-Shepherd Company; 29228; 4th March.
 Concrete arch, &c. mould; A. M. Butterworth; 30358, 13th October.
 Concrete block; M. Goehler; 29379, 7th April.
 Concrete block; H. Mitchell; 30023, 15th August.
 Concrete block, brick, pipe, and tile machine; G. Johnson; 29745, 20th June.
 Concrete bodies' moulding; W. J. Baltzer; 30330, 25th November, 1910.†
 Concrete-fencing-post composition; B. Ward; 30228, 19th September.
 Concrete-floor-laying screed; J. F. Bell; 30638, 18th December.
 Concrete floor, wall, and slab; C. F. Jeanneret; 29393; 12th April.
 Concrete-mixing; J. W. Tong; 29325, 27th March.
 Concrete mixing and applying; McElroy-Shepherd Company; 29228, 4th March.
 Concrete-mould; J. Wilson; 29526, 16th June.
 Concrete-mould clamping; A. F. Bush; 30193, 12th September.

Concrete pipe, block, tile, &c. machine; G. Johnson; 29745, 20th June.
 Concrete slab. (See also Building-block, Concrete block.)
 Concrete slab, wall, and floor; C. F. Jeanneret; 29393, 12th April.
 Marble, artificial; M. W. Hardy; 29273, 15th March.
 Mixing and applying concrete; McElroy-Shepherd Company; 29228, 4th March.
 Mixing concrete; J. W. Tong; 29325, 27th March.
 Plaster (fibrous) slab; C. J. Wilson; 29103, 7th February.
 Roofing-tile. (See also Tile.)
 Roofing-tile; E. L. Wright; 29799, 30th June.
 Roofing-tile; W. J. Black and C. M. Cruickshank; 30326, 7th October.
 Roofing-tile machine; Moa Tile Company, Limited; 30669, 22nd December.
 Tile. (See also Roofing-tile.)
 Tile, block, pipe, &c. machine; G. Johnson; 29745, 20th June.

Class—Building (Windows and Doors).

Alarum and door-check; C. Reimann; 30307, 27th October, 1910.†
 Attaching sash-cords; J. A. Walker; 29506, 3rd May.
 Attaching sash-cords; W. Sinton; 29777, 24th June.
 Bar for sashes, &c. (See Sash-bar.)
 Barrier, adjustable sliding; G. L. Gilberthorpe and H. C. Marshall; 30208, 13th September.
 Blind, venetian, raising and lowering; H. A. Datson; 30628, 11th December.
 Casement-bar. (See Sash-bar.)
 Casement-stay. (See Stay, &c.)
 Closing doors; W. Duggan, jun.; 30555, 23rd November.
 Concrete surrounds (window, door, &c.); J. Wilson; 29702, 9th June.
 Door, balanced; T. Flintoff; 29272, 15th March.
 Door-check; J. E. Wilkins and G. E. Tyler; 29668, 2nd June.
 Door check and alarum; C. Reimann; 30307, 27th October, 1910.†
 Door check and holder; W. Flood; 28976, 11th January.
 Door check and holder; D. J. Hawkes; 29372, 5th April.
 Door-closing. (See Closing, &c.)
 Door-holder. (See Door check and holder.)
 Door holder and regulator; D. J. Hurley; 30298, 3rd October.
 Door-stay. (See Stay, &c.)
 Door-stop. (See Door-check.)
 Door-surround. (See Surround, &c.)
 Gate, adjustable sliding; G. L. Gilberthorpe and H. C. Marshall; 30208, 13th September.
 Pulley-stile. (See Sash, &c.)
 Railway-carriage window. (See Window, &c.)
 Roof-light. (See Skylight, &c.)
 Safety rail for tramway-car. (See Tramway-car, &c.)
 Sash. (See Window.)
 Sash; R. E. Harrison; 30324, 7th October.
 Sash attachment (safety); J. Fraser; 29768, 21st June.
 Sash-bar; H. Schlaadt; 30070, 21st August.
 Sash-bar (metal) jointing; A. Woolnough; 29436, 26th April.
 Sash-cord attaching. (See Attaching, &c.)
 Sash-frame; J. A. Walker; 29697, 5th June.
 Sash hanging and locking; W. C. S. Clydesdale; 29251, 13th March.
 Sash-pulley-stile-making machine; G. P. Pierce; 30623, 14th December.
 Sash raising and lowering; J. Taylor; 29293, 20th March.
 Sash raising and lowering; H. A. Datson; 30628, 11th December.
 Sash, reversible; B. J. Brownjohn; 29944, 1st August.
 Skylight; W. H. Luther; 30328, 6th October.
 Skylight-frame (metal); H. I. M. Ross; 30545, 22nd November.
 Stay, casement window, &c.; C. C. Johnson; 30433, 30th October.
 Surrounds, concrete (window, door, &c.); J. Wilson, 29702, 9th June.
 Tramway-car safety-rail, raising and lowering; J. Taylor. 29293, 20th March.
 Venetian-blind, &c. (See Blind, &c.)
 Window. (See also Sash).
 Window anti-rattler; S. B. Paterson; 30429, 28th October.
 Window, balanced; T. Flintoff; 29272, 15th March.
 Window, balanced, for railway-carriage; R. F. Colborne; 30385, 19th October.
 Window draught and rattling prevention; S. B. Paterson; 30429, 28th October.
 Window-sash. (See Sash, &c.)
 Window-stay. (See Stay, &c.)
 Window-surround. (See Surround, &c.)

CLASSIFIED SUBJECT LIST OF INVENTIONS, ETC.—*continued*.**Class—Chemicals.**

Acetate of soda, potash, or lime manufacture; H. M. Levinge; 29804, 4th October.
 Albumen (soluble) manufacture; S. A. Vasey; 29364, 11th April, 1910.†
 Alumino silicate (hydrated) for water-softening; J. D. Riedel, Aktiengesellschaft; 29744, 20th June.
 Alumino-silicate (hydrated) manufacture; J. D. Riedel, Aktiengesellschaft; 29743, 20th June.
 Ammonia-manufacture; E. N. Waters; 29147, 15th February.
 Ammonia-manufacture; E. N. Waters; 29148, 15th February.
 Carbon-dissolvent; D. W. Custer; 29046, 25th January.
 Catalysts for unsaturated-fatty-acids treating; E. N. Waters; 30050, 16th August.
 Catalytic agent for ammonia-manufacture; E. N. Waters; 29147, 15th February.
 Catalytic agent for ammonia-manufacture; E. N. Waters; 29148, 15th February.
 Catalytic reduction of organic substances; F. Bedford and C. E. Williams; 29031, 20th January.
 Fatty-acids (unsaturated) treating; E. N. Waters; 30050, 16th August.
 Fatty-acids (unsaturated) treating; F. Bedford and C. E. Williams; 30639, 20th December, 1910.†
 Meat-fibre, conversion into soluble albumen; S. A. Vasey; 29364, 11th April, 1910.†
 Nitrate of lime, soda, or potash; S. A. Cobbett; 29948, 1st August.
 Nitric acid; S. A. Cobbett; 29948, 1st August.
 Nitrite of lime, soda, or potash; S. A. Cobbett; 29948, 1st August.
 Nitrogen-oxide manufacture; W. A. Phillips and J. G. Bul-teel; 30242, 26th November, 1910.†
 Nitrogen-oxide, &c., manufacture; W. A. Phillips and J. G. Bul-teel; 30243, 26th February.
 Nitrous acid; S. A. Cobbett; 29948, 1st August.
 Organic substances, catalytic reduction; F. Bedford and C. E. Williams; 29031, 20th January.
 Ozone, &c., manufacture; W. A. Phillips and J. G. Bul-teel; 30243, 26th February.
 Potassium (metallic) manufacture; E. A. Ashcroft; 29286, 16th March.
 Protein. (See Albumen).
 Rust-prevention; G. R. Fellows; 30164, 6th September.
 Sodium (metallic) manufacture; E. A. Ashcroft; 29286, 16th March.
 Sulphide-ores treatment; E. E. Banes; 29528, 30th June, 1910.†
 Sulpho-nitrate and sulpho-nitrite of lime, soda, or potash; S. A. Cobbett; 29948, 1st August.
 Water-softening; J. D. Riedel, Aktiengesellschaft; 29744, 20th June.
 White lead (sublimed); E. E. Banes; 29528, 30th June, 1910.†
 Zinc-oxide (sublimed); E. E. Banes; 29528; 30th June, 1910.†
 Zinc-sulphate desulphuration; H. Pape; 30217, 14th September.
 Zeolite for softening water; J. D. Riedel, Aktiengesellschaft; 29744, 20th June.
 Zeolite-manufacture; J. D. Riedel, Aktiengesellschaft; 29743, 20th June.

Class—Cleaning, Polishing, and Grinding.

Boot-polisher. (See Polisher, &c.)
 Burnishing; G. Calvert; 29577, 7th June, 1910.†
 Cleaner, knife-; F. V. Raymond; 29613, 26th May.
 Cleaner, knife-; R. Lang; 30230, 20th September.
 Cleaner, knife-; G. G. Holmes, jun.; 30254, 22nd September.
 Cleaner, knife-; A. T. Gauntlett; 30356, 12th October.
 Cleaner, pot-; A. L. J. Tait; 29837, 5th July.
 Cleaning clothes; E. J. French; 29757, 19th June.
 Cleaning internal-combustion-engine chamber; Internal-combustion Engine Cleaning Company, Limited; 30648, 21st December.
 Cleaning silver, &c.; L. Devos, A. Adelberg, and N. Salomon; 29680, 6th June.
 Cleaning wool, &c.; L. Shaw; 28978, 11th January.
 Clothes-cleaning. (See Cleaning).
 Dust-controlling; G. Honeywood; 30666, 21st December.
 Duster; R. Bell; 30071, 28th October, 1910.†
 Engine-cleaning. (See Cleaning).
 Floor-polish. (See Polish).
 Floor-polisher. (See Polisher).
 Furniture-polish. (See Polish).
 Knife-cleaner. (See Cleaner, &c.)
 Knife-powder. (See Polish, knife-).
 Leather-polish. (See Polish, boot-).

Metal-polish. (See Polish.)

Polish, boot-; F. V. Raymond; 29572, 19th May.
 Polish, floor-; A. J. S. Blythe; 29541, 15th May.
 Polish, floor-; A. J. S. Blythe; 29913, 24th July.
 Polish, furniture-; F. V. Raymond; 29572, 19th May.
 Polish, furniture-; F. V. Raymond; 29573, 19th May.
 Polish, furniture-, &c.; G. Kelly and F. Holloway; 29320, 24th March.
 Polish, knife-; H. N. Bagnall; 29403, 12th April.
 Polish, metal-; F. V. Raymond; 29573, 19th May.
 Polisher; F. V. Raymond; 29571, 19th May.
 Polisher, boot-; H. Johns; 30145, 2nd September.
 Polisher, floor-; W. G. Joy; 30437, 30th October.
 Pot-cleaner. (See Cleaner).
 Scarifying; G. Calvert; 29577, 7th June, 1910.†
 Silver-cleaning. (See Cleaning).
 Vacuum cleaner; R. S. Rutherford; 30060, 18th August.
 Vacuum cleaner; A. H. Smith; 30168, 7th September.
 Vacuum cleaner; E. W. Hursthouse; 30249, 23rd September.
 Vacuum cleaner; A. P. Merrill; 30497, 15th November.
 Vacuum cleaner combined with pneumatic cash-carrier; Lamson Store Service Company; 29854, 12th July.
 Vacuum sweeper. (See Vacuum cleaner).
 Wool scouring and cleaning. (See Cleaning wool.)

Class—Closets and Urinals.

Ball. (See Float).
 Ball-cock. (See Cock, Valve).
 Basin for closet. (See Closet-basin).
 Closet-attachment; J. T. Dallimore; 29435, 31st May, 1910.†
 Closet-basin. (See Closet-pan).
 Closet-pan; C. G. McKellar; 28970, 9th January.
 Closet-pan; C. G. McKellar; 29145, 15th February.
 Closet-seat; J. A. Walker; 29538, 11th May.
 Closet-seat; W. H. Noone and R. O. Trevarthen; 29941, 31st July.
 Closet-seat cover; M. Mouat; 29741, 19th June.
 Closet-seat cover; W. F. Roberts; 30151, 4th September.
 Cock. (See also Valve).
 Cock, ball-; S. A. Scott; 30442, 30th October.
 Disinfecting-apparatus; A. A. Allan; 29390, 11th April.
 Disinfecting-apparatus; C. E. Keen; 29802, 1st July.
 Disinfecting-apparatus; A. E. Webb and A. P. Masters; 30607, 8th December.
 Float; W. B. D. Ponninghaus; 30170, 5th September.
 Flushing-apparatus; C. G. McKellar; 29906, 17th January.
 Flushing-apparatus; C. C. Odlin, A. Johnston, and T. D. Glover; 29013, 18th January.
 Flushing-apparatus; C. G. McKellar; 29022, 18th January.
 Flushing-apparatus; F. Stubbs; 29280, 18th March.
 Flushing-apparatus; W. Beamish; 29561, 16th May.
 Flushing-apparatus; C. W. Wild; 29589, 23rd May.
 Flushing-apparatus; W. Turnbull; 29600, 24th May.
 Flushing-apparatus; The Chilton Flusher Company, Limited; 29849, 11th July.
 Flushing-apparatus; J. and A. Fear; 30178, 7th September.
 Flushing-valve; W. Turnbull; 29290, 20th March.
 Flushing-valve; P. Murphy; 29373, 6th April.
 Pan for closet. (See Closet-pan).
 Paper-holder (toilet); C. Hotz and W. Bennet; 30352, 10th October.
 Railway-lavatory; R. F. Colborne; 30383, 19th October.
 Toilet-paper holder. (See Paper-holder).
 Valve. (See Flushing-valve).
 Water-closet. (See Closet).
 Water-waste preventers. (See Flushing-apparatus.)

Class—Coin-freed Mechanism.

Fare-collecting in public conveyance; A. B. Masters; 29791, 29th June.
 Towel-storing apparatus; W. Garlick; 29255, 14th March.

Class—Cooling and Freezing.

Beer-cooler. (See Cooling).
 Cool storage; H. Worsley; 28993, 14th January.
 Cool storage; E. G. Stone; 29460, 28th April.
 Cool storage; J. J. Page and S. Page; 30227, 19th September.
 Cool storage; T. W. Witt; 30564, 27th November.
 Cooling. (See Refrigerating).
 Cooling beer, &c.; G. Gibbs; 30492, 11th November.
 Cooling filter; J. H. Ormond; 29064, 27th January.
 Cooling ores from furnace; T. Edwards; 29792, 12th September, 1910.†
 Cooling-screen; C. E. Player; 29155, 18th February.
 Filter-cooling. (See Cooling filter).
 Food-safe. (See Cool storage).
 Freezing. (See Refrigerating.)

CLASSIFIED SUBJECT LIST OF INVENTIONS, ETC.—*continued.*

Ice-making. (See Refrigerating.)
 Meat-safe. (See Cool storage.)
 Ore-cooling. (See Cooling.)
 Refrigerating. (See also Cooling.)
 Refrigerating; J. L. Nilsson; 30591, 5th December.
 Refrigerating (rabbits); A. McKinney, G. E. Curtis, O. Curtis,
 and W. Williams; 30313, 5th October.
 Safe for food, &c. (See Cool storage.)

Class—Cultivating and Tilling.

Agricultural implement. (See various headings—Cultivator,
 Plough, &c.)
 Agricultural-implement fastening. (See Fastening.)
 Clod-crusher; A. E. Gill; 30581, 1st December.
 Crop, root-, lifting; T. J. Stevenson; 29958, 2nd August.
 Cultivator; E. S. Baldwin; 29450, 27th April.
 Cultivator; G. O. Westendorf; 29747, 20th June.
 Cultivator; R. Douglas; 29930, 27th July.
 Cultivator; T. J. Stevenson; 29958, 2nd August.
 Cultivator; J. Collett; 30111, 29th August.
 Cultivator; A. W. Cooper and S. H. Watts; 30613, 8th
 December.
 Drill (grain) attachment; C. P. Wohlers; 30608, 8th De-
 cember.
 Drill (seed) attachment; J. H. Fraser; 29891, 20th July.
 Fastening for agricultural implements; G. W. Penney;
 29488, 1st May.
 Fertilizer. (See Manure.)
 Flower-pot. (See Pot.)
 Fungicide; W. F. K. Stock; 29410, 29th April, 1910.†
 Grain-drill. (See Drill.)
 Harrow; F. T. F. Evans; 30311, 6th October.
 Harrow, disc-; D. Gregory; 30594, 2nd December.
 Insect-destroying; W. F. K. Stock; 29410, 29th April,
 1910.†
 Manure; W. F. K. Stock; 29410, 29th April, 1910.†
 Plant-protector; C. J. Sanderson; 29473, 28th April.
 Plough; Benicia Ironworks; 29497, 4th May.
 Plough; A. Cooper; 29730, 16th June.
 Plough; G. O. Westendorf; 29747, 20th June.
 Plough; A. T. Church; 29940, 31st July.
 Plough; G. W. Hutchinson; 30046, 18th August.
 Plough; J. D. Stevenson; 30462, 6th November.
 Plough; T. O'Sullivan; 30679, 29th December.
 Plough-attachment; W. M. Hogg and F. M. Hogg; 29543,
 16th May.
 Plough-attachment; A. Cooper; 29863, 13th July.
 Plough-attachment; G. W. Hutchinson; 30047, 18th
 August.
 Plough-attachment; G. L. Goodwin; 30678, 29th December.
 Plough-fastening. (See Fastening.)
 Plough-share; P. and T. McDermott; 29232, 8th March.
 Plough-share; P. P., P., and T. McDermott; 29929, 27th
 July.
 Plough-share manufacture; R. J. Fry; 29310, 22nd March.
 Plough-skeiths securing; M. Earl; 29244, 11th March.
 Pot, flower-, &c.; P. C. Wolf; 30399, 24th October.
 Protecting plants. (See Plant.)
 Root-crop. (See Crop.)
 Rush and tussock plough-knife. (See Plough-attachment.)

Class—Cutting, Sawing, and Tools.

Axe-head fastener; H. Neville and H. N. Maddox; 30000,
 10th August.
 Card-cutting machine; A. D. Willis, Limited; 30585, 5th
 December.
 Chaff-cutter; W. Markes; 30287, 24th October, 1910.†
 Chuck; W. E. Harding and J. Hunter; 29945, 1st August.
 Clamp; R. K. Wotton; 29992, 7th August.
 Clamp; F. Peat; 30567, 29th November.
 Cramp, ceiling; E. Arnott; 29367, 3rd April.
 Cramp, floor and ceiling; A. Horton; 30139, 2nd September.
 Cramp, floor and ceiling; J. S. Holmes; 30582, 2nd December.
 Crowbar; T. Higgle and H. J. Turner; 29028, 19th January.
 Crowbar; M. J. Lister; 29455, 22nd April.
 Crowbar; A. McDonald and H. Schlaadt; 30350, 10th
 October.
 Crowbar; D. Donald; 30373, 17th October.
 Felling trees; A. Hill and T. Maude; 30013, 12th August.
 Fencing-tool; M. J. Lister; 29579, 18th May.
 Fish, flesh, &c, chopper; W. Marks; 30287, 24th October,
 1910.†
 Fork (attachment); A. H. Edwards; 29722, 20th June,
 1910.†
 Hammer; P. Tait; 30250, 21st September.
 Hammer, power-; McKiernan-Terry Drill Company; 29099,
 7th February.
 Hammer, steam-; W. H. Cheyne and G. R. Mewburn; 29440,
 26th April.

Handle-machine; J. Coulthard; 29229, 6th March.
 Handle-securing; W. P. Carey; 28997, 16th January.
 Hoe; H. E. Hale; 29674, 5th June.
 Hoe; W. H. and J. T. Warburton; 30361, 14th October.
 Jack; D. Donald; 30373, 17th October.
 Kerosene-tin piercer; J. Brownlie and W. E. Potts; 29554,
 17th May.
 Kerosene-tin piercer; F. Matthews; 29737, 19th June.
 Kerosene-tin piercer; F. N. Christian; 29788, 28th June.
 Kerosene-tin piercer; T. F. Fitzsimons; 29856, 26th August,
 1910.†
 Kerosene-tin piercer; H. S. Searle; 30531, 22nd November.
 Kerosene-tin piercer; H. S. Searle; 30656, 22nd December.
 Knife; D. H. Lea; 29935, 28th July.
 Knife (rush or tussock); A. Cooper; 29863, 13th July.
 Meat slicing and mincing; W. Marks; 30287, 24th October,
 1910.†
 Metal-working appliance; W. W. Skinner; 30186, 11th
 September.
 Nails, staples, &c., handling device; A. Horton and J. A.
 Lambert; 30036, 16th August.
 Pick; M. J. Lister; 29455, 22nd April.
 Planing-machine; L. Winsley; 30680, 30th December.
 Plough-knife (for tussock or rush); A. Cooper; 29863, 13th
 July.
 Punch; J. Coombe; 29964, 4th August.
 Rammer; M. J. Lister; 29455, 22nd April.
 Rammer; D. Donald; 30373, 17th October.
 Root-crop digger and slicer; A. Behrns; 29535, 11th May.
 Tussock, rush, &c., removing. (See Scrub-cutter).
 Sausage-machine; J. Oliver and A. C. Anderson; 30262,
 27th September.
 Saw; R. L. Muir; 28949, 5th January.
 Saw; B. Speight; 30251, 26th September.
 Saw-bench return-feed; D. M. Middleton and J. A. Dew-
 hirst; 28972, 10th January.
 Saw-bench return-feed; J. O'Neill; 30149, 1st September.
 Saw, chain-; R. L. Muir; 28949, 5th January.
 Saw, chine-; T. J. McFarlane and F. Johnson; 29894, 20th
 July.
 Saw, circular; V. Sorenson; 29666, 2nd June.
 Sawdust, removing; R. D. Tosswill; 30346, 12th October.
 Saw, fitching-; E. A. Coppell; 29447, 27th April.
 Saw, hand-; R. Park; 30510, 18th November.
 Saw-handles, securing; W. P. Carey; 28997, 16th January.
 Saw, power-operated; M. Goehler; 30160, 6th September.
 Saw, stone-cutting; J. J. Smith; 30121, 6th September,
 1910.†
 Scissors, shears, &c.; F. J. W. Fear; 28950, 5th January.
 Scrub-cutter; J. O. Gardner; 29795, 28th June.
 Scrub-cutter; A. Cooper; 29863, 13th July.
 Scrub-cutter; R. Melville; 30405, 24th October.
 Shears, scissors, &c.; F. J. W. Fear; 28950, 5th January.
 Shovel-tread; T. H. Whimp; 30042, 17th August.
 Soil-removing, &c., tool; R. Hansen; 29649, 31st May.
 Spade; H. A. Glass; 30369, 16th October.
 Spade, &c., footpiece; J. Robertson; 30003, 8th August.
 Spanner; W. Eggleton; 29398, 13th April.
 Spanner; F. J. Brown; 30188, 11th September.
 Spanner; C. Cooper; 30409, 24th October.
 Spanner; S. Armstrong; 30410, 24th October.
 Staples, nails, &c., handling-device; A. Horton and J. A.
 Lambert; 30036, 16th August.
 Tin-opener; R. J. Kitching; 29623, 29th May.
 Tin-piercer. (See Kerosene-tin piercer).
 Tongs; H. Neville and H. N. Maddox; 30001, 10th August.
 Tool; R. Hansen; 29649, 31st May.
 Turnery, squared; T. F. Wallis; 29321, 24th March.
 Turning crank-pins, journals, &c.; F. S. Marchant; 29978,
 7th August.
 Turning, wood-; E. Hodge; 29287, 17th March.
 Vegetable cutter and slicer; A. Behrns; 29535, 11th May.
 Vice; J. Upchurch; 29786, 26th June.
 Wood-board reinforcing; L. C. Moore; 28979, 11th January.
 Wood-working appliance; W. W. Skinner; 30186, 11th
 September.
 Wrench; J. Walsh; 30663, 23rd December.
 Wrench, pipe-; C. Cooper; 30562, 27th November.

Class—Dairying (see also Class—Milking Machines).

Butter-manufacture; J. H. Mau; 29654, 1st June.
 Butter-pat cutter; J. W. Thompson; 29765, 23rd June.
 Cheese-cutter; H. W. Stretch; 29187, 27th February.
 Cheese-cutter; F. Graff; 30175, 7th September.
 Cheese-making finishing-cloth; J. W. Glass; 30443, 30th
 October.
 Churn and butter-worker; S. Hartmann; 29928, 27th July.
 Cream-separator; W. E. Browne; 29052, 26th January.
 Cream-separator; G. T. Booth; 29514, 8th May.
 Cream-separator; E. Roos; 30449, 2nd November.

CLASSIFIED SUBJECT LIST OF INVENTIONS, ETC.—*continued.*

Cream-separator-driving apparatus; J. J. Raynes; 29822, 5th July.
 Curd-worker; J. D. Hunter; 29783, 24th June.
 Milk-can lids, securing; W. Jermyn; 30065, 21st August.
 Milk-container; G. P. Darlow; 29462, 28th April.
 Milk-container; D. Theyers, E. P. Hill, and G. G. Poulton; 30339, 9th October.
 Milk cooler and aerator; H. W. James; 29448, 27th April.
 Milk cooler and heater; E. D. Berry; 29477, 1st May.
 Milk cooler and heater; W. L. Johnstone and A. Hosking; 29507, 5th May.
 Milk-ejector; A. Burt; 30053, 17th August.
 Milk-filler; T. P. Eustege; 30271, 3rd October.
 Milk-froth prevention; C. Cooper; 29119, 13th February.
 Milk-heating; A. H. Hale and F. J. Nathan; 29381, 7th April.
 Milk-measure; T. P. Eustege; 30271, 3rd October.
 Milk-measure; D. Theyers, E. P. Hill, and G. G. Poulton; 30339, 9th October.
 Milk-measuring; D. Bower; 29181, 24th February.
 Milk-pasteurization; W. Clarke; 28989, 13th January.
 Milk-pasteurizer; J. D. Hunter; 29005, 14th January.
 Milk-pasteurizer; E. D. Berry; 29176, 24th February.
 Milk-pasteurizer; A. H. Hale and F. J. Nathan; 29381, 7th April.
 Milk-pasteurizer; C. Cooper; 29466, 1st May.
 Milk-pasteurizer; E. D. Berry; 29482, 2nd May.
 Milk-pasteurizer; W. L. Johnstone and A. Hosking; 29483, 2nd May.
 Milk-pasteurizer; C. Boniface; 29584, 19th May.
 Milk-pasteurizer; A. Burt; 30053, 17th August.
 Milk-pasteurizer; J. J. Hodgson and J. B. Laurenson; 30388, 18th October.
 Milk-pump and motor; J. Hurle and A. B. Robertson; 29492, 29th April.
 Milk-sampler; H. R. Jenkins; 28960, 7th January.
 Milk-strainer; T. Garland and R. Gambrill; 29625, 29th May.
 Milk-strainer; S. V. Fulljames; 30119, 23rd August.
 Milk-strainer; T. P. Eustege; 30271, 3rd October.
 Milk-strainer; J. Tate; 30430, 27th October.
 Motor for cream-separator; J. J. Raynes; 29822, 5th July.
 Motor for milk-pump; J. Hurle and A. B. Robertson; 29492, 29th April.
 Steam-jet silencer; C. Cooper; 29120, 13th February.
 Whey heating and cooling. (See Milk heating and cooling.)
 Whey-pasteurizer. (See Milk-pasteurizer.)

Class—Drains and Sewers.

Drain-testing apparatus; H. A. Mason; 29934, 28th July.
 Drain-trap; E. M. Cuthbert and F. C. P. Fiddy; 29850, 11th July.
 Intercepting-trap; W. W. Stewart and H. B. Gardner; 30248, 20th September.
 Sewer, &c. lining; J. Pearson and H. A. Thompson; 30201, 13th September.
 Sewerage-system; I. Shone; 29439, 30th April, 1910.†

Class—Dredging and Excavating.

Earth-excavator; C. Christie; 29040, 25th January.
 Earth-excavator. (See Scoop.)
 Mine-dust allayer; W. Henderson and F. L. Bell; 30503, 16th November.
 Percussive tool (power operated); McKiernan-Terry Drill Company; 29099, 7th February.
 Rock-cutter (navigable); F. Lobnitz; 30413, 26th October.
 Rock-drill; H. Edgar; 30530, 22nd November.
 Rock-drill chuck; W. E. Harding and J. Hunter; 29945, 1st August.
 Rock-drill dust-trap; H. P. Barry; 30596, 4th December.
 Scoop; T. Branton; 29061, 1st June.
 Scoop; J. Henry; 30216, 13th September.
 Scoop. (See Earth-excavator.)
 Stone-cutter; A. C. Ferguson and A. Stevenson; 29249, 13th March.
 Tunnel-driving; S. A. Ashton; 29465, 29th April.

Class—Drying.

Clothes-hoist; G. Toyne and L. E. Downey; 29950, 1st August.
 Clothes-line; H. M. Levinge; 30640, 19th December.
 Clothes-line standard; H. M. Levinge; 29622, 29th May.
 Cloth-peg; J. W. Hicks; 28955, 6th January.
 Clothes-peg; E. L. Hansen and C. Reynolds; 28977, 11th January.
 Clothes-peg; W. Sandlant; 29118, 13th February.
 Clothes-peg; V. S. Aston; 29328, 25th March.
 Clothes-peg; W. H. Lambert; 29889, 17th July.
 Clothes-peg; W. E. Hunter; 30476, 2nd November.

Clothes-prop; E. A. Williams; 30220, 15th September.
 Hops, &c. dryer; W. E. Shoobridge; 30542, 21st November.
 Suspending ring and clip (curtain, clothes, &c.); G. E. Chennells; 30215, 14th September.
 Timber-seasoning; A. J. Eggleton; 29420, 19th April.
 Wool-dryer feeder; J. Allen; 29371, 5th April.
 Wool-drying; C. A. Alford and E. G. Finch; 29628, 30th May.

Class—Electricity and Magnetism.

Ammeter and voltmeter; H. Luks; 29484, 2nd May.
 Dynamo electric machine; C. A. Vandervell and A. H. Midgley; 30588, 5th December.
 Electric battery, &c. separator; P. Marino; 29412, 19th April.
 Electric-circuit breaker; J. L. Davies; 30643, 19th December.
 Electric controller; J. Watkinson and A. E. Payne; 29609, 9th June, 1910.†
 Electric controller; H. Grob; 29949, 1st August.
 Electric controller; N. Harvey and A. I. Grabham; 30032, 16th August.
 Electric controller; V. Nightingall; 30473, 8th November.
 Electric controller; The Wolseley Sheep Shearing Machine Company, and A. E. Brewerton; 30483, 10th November.
 Electric controller; A. I. Grabham; 30659, 23rd December.
 Electric cooker; H. Neville and H. N. Maddox; 30156, 5th September.
 Electric cooker; J. C. P. Kirkwood; 30163, 6th September.
 Electric heater; A. J. Hainsworth; 29327, 27th March.
 Electric meter; G. North; 29189, 23rd June, 1910.†
 Electric motor, starting, controlling, and protecting; The Wolseley Sheep Shearing Machine Company and A. E. Brewerton; 30483, 10th November.
 Electric oscillations, producing; Gesellschaft für Drahtlose Telegraphie, m.b.H.; 29524, 10th May.
 Electric oscillations, producing; Gesellschaft für Drahtlose Telegraphie, m.b.H.; 29525, 10th May.
 Electric stove; Copeman Electric Stove Company; 30493, 10th November.
 Electric switch; E. Moss; 29216, 2nd March.
 Electrical transmission; A. F. Berry; 29159, 22nd February.
 Insulating-composition; O. V. Thomas; 29256, 14th March.
 Insulating-composition; P. Ferra; 30590, 9th December, 1910.†
 Insulator; S. Symington; 29503, 2nd May.
 Transformer-switch; C. W. Brandon; 30039, 14th August.
 Water-heater; F. Bradford; 29019, 19th January.
 Water-heater; G. Lauchlan; 29133, 15th February.
 Water-heater; A. J. Hainsworth; 29433, 25th April.

Class—Engines (Air, Gas, and Oil).

Carburettor; S. C. Newson; 29258, 14th April, 1910.†
 Carburettor; J. H. Suckling; 30100, 26th August.
 Carburettor; W. F. Lietz; 30223, 18th September.
 Carburettor; H. W. Smith and W. Young; 30241, 20th September.
 Explosive-engine, heater-attachment; H. S. McCormick; 30534, 22nd November.
 Explosive-engine valve; R. A. M. J. Scholtz; 29009, 18th January.
 Gas-compression; J. A. Hart; 30446, 1st November.
 Gas compression and expansion; H. A. Humphrey; 30603, 17th January.†
 Gas, &c., engine; A. C. Baird; 29115, 9th February.
 Gas, &c., engine; W. H. Livens; 29476, 29th April.
 Gas, &c., engine sparker; J. G. Newman; 30033, 16th August.
 Gas, &c., engine timing-rod; H. W. Smith and W. Young; 30240, 20th September.
 Internal-combustion engine; A. G. P. and A. S. P. Brookfield; 29059, 27th January.
 Internal-combustion engine; G. W. Hutchinson; 29061, 27th January.
 Internal-combustion engine; S. C. Newson; 29257, 14th April, 1910.†
 Internal-combustion engine; W. F. Lietz; 29475, 2nd May.
 Internal-combustion engine; W. A. Sorg; 29979, 7th August.
 Internal-combustion engine; International Harvester Company; 30285, 29th September.
 Internal-combustion engine (crank-case "breather"); R. E. Nicholls; 29637, 30th May.
 Internal-combustion engine (rotary valve); R. S. Buckman; 29750, 20th June.
 Internal-combustion engine (spark-regulator); G. W. Hutchinson; 29168, 24th February.
 Internal-combustion engine (starting-device); G. C. Goodhart; 29517, 1st July, 1910.†
 Internal-combustion engine (starting-device); S. W. Mould; 30566, 29th November.
 Internal-combustion liquid-pump; E. B. Badcock; 29716, 16th June, 1910.†

CLASSIFIED SUBJECT LIST OF INVENTIONS, ETC.—*continued.*

Liquids, forcing and raising; H. A. Humphrey; 30560, 30th September.
 Liquid-pump, internal-combustion; E. B. Badecock; 29716, 16th June, 1910.†
 Oil-engine and vacuum pump; W. Andrews and A. W. Beaven; 28951, 5th January.
 Oil, &c., engine; A. C. Baird; 29115, 9th February.
 Oil, &c., engine; W. H. Livens; 29476, 29th April.
 Oil-gas motor; J. E. Friend; 29711, 12th June.

Class—Engines (Steam), including Rotary Pumps.

Governor; A. C. Robertson, A. C. Murray, and W. W. Smith; 28987, 12th January.
 Governor; F. Tanner; 29275, 24th November, 1910.†
 Governor; W. C. Napier; 29319, 23rd March.
 Governor; J. McIlvenna; 29909, 21st July.
 Governor; The Robertson Marine-engine Brake Company, Limited; 30471, 8th November.
 Packing (for piston-rod, &c.); G. H. Robinson and C. A. Beldam; 28952, 22nd January, 1910.†
 Packing-ring; D. M. Gillies; 30086, 25th August.
 Pump and motor (rotary); H. S. Hele-Shaw and F. L. Martineau; 29596, 23rd May.
 Rotary engine; E. J. M. Madero; 29135, 15th February.
 Rotary engine; A. L. J. Tait; 29205, 2nd February.
 Rotary engine; T. H. Lindley and H. Schreier; 29211, 28th February.
 Rotary engine; E. J. Bridgman; 29806, 30th June.
 Rotor; R. M. Waugh and A. J. Bedford; 29586, 19th May.
 Spark-arrester; W. McPherson; 29404, 12th April.
 Spark-arrester; W. Manser; 29564, 18th May.
 Spark-arrester; P. E. Cunningham, R. Reid, and V. M. Fitzhugh; 29715, 13th June.
 Spark-arrester; J. W. H. Fredrie, J. H. Butcher, and P. W. Willson; 30045, 18th August.
 Spark-arrester; G. D. Gow; 30179, 6th September.
 Spark-arrester; J. A. Hill; 30185, 11th September.
 Spark-arrester; P. E. Cunningham and R. H. P. Reid; 30523, 22nd November.
 Steam-engine, speed-recording; A. C. Robertson, A. C. Murray and W. W. Smith; 28987, 12th January.
 Steam-engine, speed-recording; The Robertson Marine-engine Brake Company, Limited; 30471, 8th November.
 Steam-jet silencer; C. Cooper; 29120, 13th February.
 Steam-propulsion; H. K. McDougall; 29662, 31st May.
 Turbine; A. C. Baird; 29210, 1st March.

Class—Engines (Miscellaneous).

Aerial-propeller feathering; J. Anderson; 30024, 18th August, 1910.†
 Aerial-propeller feathering; J. Anderson; 30537, 18th March.†
 Belt-fastener; E. R. Godward; 29332, 27th March.
 Belt-fastener; F. Kerby; 30207, 13th September, 1910.†
 Belt (cycle, &c., driving); E. Stace; 30113, 30th August.
 Belt (machinery); R. T. Grooby; 29800, 30th June.
 Belt-transmission; H. T. Parry; 29278, 15th March.
 Clutch; W. Scott; 30237, 20th September.
 Clutch; A. E. Humphries; 30673, 28th December.
 Crank-extension; C. S. Bayley; 29383, 5th April.
 Current-motor; Current Motor Company; 29869, 14th July.
 Extension-crank; C. S. Bayley; 30069, 21st August.
 Feathering wind-sails, &c.; J. Anderson; 30024, 18th August, 1910.†
 Feathering wind-sails, &c.; J. Anderson; 30537, 18th March.†
 Friction appliance; F. Berendsen; 29109, 9th February.
 Friction-clutch; W. Scott; 30237, 20th September.
 Friction-driven mechanism; J. F. Wilson; 30284, 29th September.
 Hydraulic machine; R. P. Stewart; 30445, 1st November.
 Hydraulic transmission apparatus; H. S. Hele-Shaw and F. L. Martineau; 30213, 14th September.
 Internal-combustion engine driving-power equalizer; J. J. Raynes; 29823, 5th July.
 Mask for toothed wheel; T. F. Broadfield; 29073, 1st February.
 Motor and pump; H. S. Hele-Shaw and F. L. Martineau; 29596, 23rd May.
 Motor and pump (milk, &c., elevating); J. Hurle and A. B. Robertson; 29492, 29th April.
 Multiple-speed mechanism; J. F. Wilson; 30284, 29th September.
 Pelton-wheel bucket; B. de B. Gates; 30397, 18th October.
 Perpetual-motion apparatus; F. N. Jacob; 30601, 13th December.
 Power-storing by springs; W. Aitken; 29264, 14th March.
 Power-transmission mechanism; G. Westinghouse; 29545, 16th May.

Pump and motor; H. S. Hele-Shaw and F. L. Martineau; 29596, 23rd May.
 Pump and motor (milk, &c., elevating); J. Hurle and A. B. Robertson; 29492, 29th April.
 Roller-bearing; Collett and Son, Limited; 29634, 30th May.
 Rubber rope and tyre jointing; J. C. and H. H. Burton; 29495, 4th May.
 Speed driving-gear; C. J. Law; 29342, 29th March.
 Synchronizing-apparatus; E. S. Donisthorpe; 29414, 19th April.
 Variable gear (toothed); T. Foster; 30038, 15th August.
 Variable speed-gear; G. T. Cavill; 28954, 6th January.
 Variable speed-gear; A. R. Bannister and T. G. Johns; 29970, 31st July.
 Variable speed-gear; A. F. Bronner and A. A. Quick; 30124, 31st August.
 Water-mill; W. S. Logan; 30301, 4th October.
 Water-motor; E. T. C. Firth; 28996, 11th May.
 Water-power developer; H. H. Shaw; 30222, 14th September.
 Water-wheel; W. C. R. Cantelin; 29952, 2nd August.
 Windmill; E. Hayes; 30597, 4th December.
 Wind-motor; E. T. C. Firth; 28996, 11th May.
 Windmill-gearing; Booth, Macdonald, and Company, Limited; 29826, 6th July.
 Wind-sail feathering; J. Anderson; 30024, 18th August, 1910.†
 Wind-sail feathering; J. Anderson; 30537, 18th March.†

Class—Explosives and Firearms.

Blasting-charge; A. Kowatch; 30416, 26th October.
 Cartridge; W. Meyer; 30529, 22nd November.
 Explosive; B. J. Flurscheim; 29101, 17th February, 1910.†
 Explosive-compound; G. W. Davies; 29516, 9th May.
 Fume-destroying composition; Globe Chemical Works; 29690, 7th June.
 Military equipment; Mills Equipment Company, Limited; 29917, 25th July.
 Projectile (ordnance); J. A. Hill; 29363, 4th April.
 Projectile-firing; F. Sewell; 29938, 28th July.
 Propulsive explosives, manufacture and handling; Birmingham Metal and Munitions Company and J. H. Barker; 29445, 26th April.
 Rifle-bucket; T. W. Ryan; 29867, 14th July.
 Rifle-cleaner; W. P. J. Long; 31370, 14th October.
 Rifle-range; A. N. Whitney; 28943, 4th January.
 Sight, gun; F. H. Andrews; 29324, 29th May.
 Target; A. N. Whitney; 28943, 4th January.
 Target; S. B. Forscutt; 29036, 9th February.
 Target; B. Mansfield and C. C. E. Barnard; 30505, 16th November.

Class—Exterminating (including Traps for Animals).

Blight-destroying; F. H. Lambert; 29789, 28th June.
 Blight-destroying; E. M. Clayton; 29898, 21st July.
 Decoy for game-shooting; A. E. Norrie; 29508, 5th May.
 Fly-catcher; A. G. Armstrong; 30393, 11th October.
 Fungicide; W. F. K. Stock; 29410, 29th April, 1910.†
 Insecticide; W. F. K. Stock; 29410, 29th April, 1910.†
 Noxious weeds. (See Weeds.)
 Peg, shackle; W. P. S. MacGregor; 29585, 19th May.
 Shackle-peg; W. P. S. MacGregor; 29585, 19th May.
 Trap, animal; R. Stopford and J. E. Owen; 28991, 13th January.
 Trap, animal; W. Wallace; 29104, 7th February.
 Trap, animal; H. L. Worthington; 29635, 30th May.
 Trap, animal; W. Fitzgerald; 29692, 7th June.
 Trap, animal; C. J. Cooze; 29739, 19th June.
 Trap, animal; H. L. Mainland; 29936, 26th July.
 Trap, bird; J. H. Clarke; 29673, 5th June.
 Weed-destroyer; W. H. Harrison; 29835, 7th July.
 Weed-destroyer; C. W. R. Suisted; 30574, 29th November.
 Weed eradicating and using; H. G. Daikee, 29875, 17th July.

Class—Fencing.

Attaching wire; G. E. Cluett; 30078, 24th August.
 Attaching wire; W. Clarkson; 30290, 2nd October.
 Attaching wire; J. East; 30426, 28th October.
 Batten; A. Drake; 29780, 24th June.
 Batten; W. Poreh; 30142, 1st September.
 Dropper; J. Grant; 29066, 30th January.
 Dropper; J. Hollebon; 29247, 10th March.
 Dropper; G. E. Cluett; 30078, 24th August.
 Dropper; E. W. Gowdy; 30094, 25th August.
 Dropper; W. Dall; 30244, 20th September.
 Dropper; J. East; 30426, 28th October.
 Dropper; F. McPherson; 30455, 3rd November.
 Dropper; H. Butters; 30657, 22nd December.
 Fastening. (See Attaching.)

CLASSIFIED SUBJECT LIST OF INVENTIONS, ETC.—*continued.*

Fencing; M. Purser, jun.; 30376, 21st October, 1910.†
 Gate; W. J. Marson; 29521, 10th May.
 Gate; H. C. Dix; 29973, 4th August.
 Post; J. W. Morrow and B. Edwards; 29311, 22nd March.
 Post; T. Napier; 29350, 28th March.
 Post; A. Drake; 29781, 24th June.
 Post; G. H. Baylis; 29986, 8th August.
 Post; W. D. Jakeman and A. H. Geary; 30141, 2nd September.
 Post-base block; E. P. Crowe; 29231, 8th March.
 Rope-coiling; E. Hayes; 30303, 2nd October.
 Spinning-jenny; J. V. Banfield; 30377, 18th October.
 Spreader; A. Drake; 29780, 24th June.
 Spreader; W. Porch; 30142, 1st September.
 Standard; G. D. and A. P. F. Watson; 29712, 12th June.
 Standard; A. McLean; 29736, 17th June.
 Standard; G. E. Cluett; 30078, 24th August.
 Wire-attaching. (See Attaching wire.)
 Wire-coiling; V. J. McNulty; 29633, 30th May.
 Wire-coiling; E. Hayes; 30303, 2nd October.
 Wire-reel holder; H. A. Bridgman; 30558, 24th November.
 Wire-uncoiling. (See Wire-coiling).

Class—Fencing (Straining).

Wire-strainer; H. E. Hyde; 29004, 13th January.
 Wire-strainer; F. McCarthy and C. McDonell; 29140, 16th February.
 Wire-strainer; H. Jensen; 29617, 27th May.
 Wire-strainer; D. Donald; 29684, 6th June.
 Wire-strainer; G. J. Cocks; 29688, 7th June.
 Wire-strainer; J. D. McLaren; 29689, 7th June.
 Wire-strainer; W. Scott; 29705, 9th June.
 Wire-strainer; W. Scott; 29729, 15th June.
 Wire-strainer; W. Massey; 29862, 13th July.
 Wire-strainer; G. M. Hunter; 30030, 14th August.
 Wire-strainer; E. Hayes; 30062, 21st August.
 Wire-strainer; W. B. Alland; 30203, 13th September.
 Wire-strainer; J. Howell; 30317, 4th October.
 Wire-strainer; G. J. Cocks; 30367, 16th October.
 Wire-strainer; H. Metcalfe; 30499, 15th November.
 Wire-strainer; H. E. Ireland and F. C. W. Kuschert; 30500, 8th December, 1910.†
 Wire-tightener; J. Howell; 29906, 20th July.

Class—Fibre-dressing.

Balling-machine; J. P. Andrews; 29250, 11th March.
 Balling-machine lump-catcher; C. Maddren, 30572, 28th November.
 Kapoc scutching and cleaning; H. H. Hinds; 29957, 2nd August.
 Cleaning; Youtlen's "Onyx" Process (International), Limited, and W. Youtlen; 29126, 14th February.
 Cleaning; H. H. Hinds; 29957, 2nd August.
 Drying flax-fibre; J., R., C., and S. H. Maddren; 30054, 18th August.
 Fibre-catcher; W. L. Adams; 29129, 15th February.
 Fibre-catcher; E. P. Levien; 29758, 21st June.
 Fibre-drying. (See Drying.)
 Fibre-hackling; J. Forseck; 30556, 24th November.
 Fibre-separating; Youtlen's "Onyx" Process (International), Limited, and W. Youtlen; 29126, 14th February.
 Fibre-tail clipper; P. Robinson and E. Wanklyn; 29481, 1st May.
 Fibre-tail clipper; P. Robinson and E. Wanklyn; 30102, 28th August.
 Fibre-treating; F. V. Raymond; 29663, 2nd June.
 Flax-blade sorting; A. Siefert; 28974, 10th January.
 Flax-blade sorting; J. J. Keppel and S. A. Lyttle; 29037, 24th January.
 Flax-blade-tail treating; M. H. Wynyard; 30451, 31st October.
 Flax-catcher; W. L. Adams; 29129, 15th February.
 Flax-catcher; C. J. H. Thomson; 29686, 5th June.
 Flax-catcher; E. P. Levien; 29758, 21st June.
 Flax-catcher; C. Suttie and M. H. Wynyard; 30187, 11th September.
 Flax-catcher; W. Seifert; 30225, 19th September.
 Flax-catcher releasing-gear; C. Suttie and M. H. Wynyard; 30395, 24th October.
 Flax-catcher trip-gear; C. Hargreaves and T. E. McMillan; 30671, 28th December.
 Flax-conveying; A. Seifert; 28973; 10th January.
 Flax-crusher; W. G. Joy; 29261, 13th March.
 Flax-dressing; C. Suttie and M. H. Wynyard; 29117, 11th February.
 Flax-dressing; F. V. Raymond; 29719, 14th June.
 Flax-dressing; M. H. Wynyard; 30452, 31st October.
 Flax-dressing; A. J. Whiteside; 30456, 2nd November.
 Flax-dressing machine; F. V. Raymond; 29347, 30th March.

Flax-dressing machine; F. V. Raymond and W. O. Beere; 29807, 3rd July.
 Flax-dressing machine; R. Stewart; 29969, 5th August.
 Flax-dressing machine; V. F. Giraud and F. Herring; 30494, 11th November.
 Flax-dressing machine; F. V. Raymond; 30662, 23rd December.
 Flax-drying. (See Drying.)
 Flax-gripper; A. Seifert; 28973, 10th January.
 Flax-handling; A. J. Whiteside; 30456, 2nd November.
 Flax-scraping machine; T. Branton; 29303, 20th March.
 Flax scutcher, gripper, and conveying apparatus; A. Seifert; 28973, 10th January.
 Flax-stripper; H. Greig; 30154, 4th September.
 Flax-stripper; G. Claydon and T. Maude; 30184, 11th September.
 Flax-stripper; C. Hargreaves and T. E. McMillan; 30617, 12th December.
 Flax-treating; A. Hudson and F. S. Smith; 29399, 13th April.
 Flax-treating; D. McGill; 29429, 25th April.
 Flax-treating; D. McGill; 29430, 25th April.
 Flax-treating; F. V. Raymond, J. E. Rough, and W. O. Beere; 29452, 27th April.
 Flax-treating; D. McGill; 29542, 15th May.
 Flax-treating; F. V. Raymond; 29663, 2nd June.
 Flax-washer; G. Craw; 29214, 3rd March.
 Flax-washer; C. Hargreaves and T. E. McMillan; 30617, 12th December.
 Flax waste-product treatment; F. V. Raymond; 29413, 19th April.
 Hackling-machine; J. Forseck; 30556, 24th November.
 Oil-economizing in rope-manufacture; E. P. Wainwright; 29819, 5th July.
 Rope-manufacture (oil-economizing); E. P. Wainwright; 29819, 5th July.
 Scutching; W. Eggleton; 29872, 15th July.
 Scutching; H. H. Hinds; 29957, 2nd August.
 Sorting flax-blades; A. Seifert; 28974, 10th January.
 Sorting flax-blades; J. J. Keppel and S. A. Lyttle; 29037, 24th January.
 Tail (fibre) clipper; P. Robinson; 29481, 1st May.
 Tail (fibre) clipper; P. Robinson and E. Wanklyn; 30102, 28th August.
 Tail (flax-blade) treating; M. H. Wynyard; 30451, 31st October.
 Tow-collecting; C. Suttie and M. H. Wynyard; 29816, 3rd July.
 Tow-treating; W. T. Sadd; 29926, 26th July.
 Twine-balling machine. (See Balling-machine.)
 Twine-winding machine. (See Balling-machine.)
 Washing. (See articles to be treated—*e.g.*, Flax-washing, &c.)
 Waste-product (flax) treatment; F. V. Raymond; 29413, 19th April.

Class—Filters.

Water-filter; C. Burrige and J. F. Jones; 29897, 21st July.
 Water-filter; F. C. Palethorpe, C. H. McGill, and D. Rowe; 30568, 29th November.
 Water-filter (for tanks); V. E. Mason and R. E. Harrison; 29720, 14th June.
 Water-filter; M. Deacon, W. Gore, and Palatine Engineering Company, Limited; 29755, 20th June.
 Water-softening; J. D. Riedel, Aktiengesellschaft; 29744, 20th June.
 Water-softening (chemicals for); J. D. Riedel, Aktiengesellschaft; 29743, 20th June.

Class—Fire Alarms, Escapes, Extinguishers (including Ladders of all kinds).

Alarm; M. Moloney; 29959, 3rd August.
 Alarm (electric); H. Neville and H. N. Maddox; 29995, 9th August.
 Alarm (mining); H. W. Lee and G. H. Weedman; 28942, 4th January.
 Alarm system; G. Porter; 29512, 4th May.
 Electric annunciator; E. Moss; 29219, 3rd March.
 Fire-extinguishing; C. Graaff; 29419, 21st April.
 Ladder-bracket; F. Mays; 29400, 13th April.
 Ladder-bracket; G. H. Grayson and W. M. Bell; 29642, 31st May.
 Ladder, step; H. W. Yeoman; 29349, 30th March.
 Thermostat; E. Moss; 30191, 11th September.
 Thermostat-setting; E. Moss; 29993, 8th August.

Class—Food.

Biscuits, filamentous cereal; Shredded Wheat Company 29775, 24th June.
 Bread-improver; J. T. Norton; 30521, 21st November.

CLASSIFIED SUBJECT LIST OF INVENTIONS, ETC.—*continued*.

Bread-renewing; F. S. Palmer; 30190, 12th September.
 Casein-manufacture; E. Leuscher; 30342, 11th October.
 Casein-production; A. Nielsen; 30658, 22nd December.
 Confectionery, coated; M. Robertson; 30074, 23rd August.
 Egg-substitute; G. R. Fulyerd; 30267, 26th September.
 Infants' milk preparation; C. H. E. Hope-Johnstone; 30570, 29th November.
 Potato-treating; G. F. Holden; 29592, 23rd May.
 Sugar-manufacture; Henning Process Sugar Extraction Company; 29408, 13th April.
 Tea-tasters' testing-kit; A. A. Carson; 29546, 16th May.
 Yeast-food; J. T. Norton; 30521, 21st November.

Class—Furnaces.

Charcoal, &c., production; J. Carr; 29812, 7th July, 1910.†
 Charcoal, &c., production; W. Hart and J. M. Deschamps; 30127, 14th March.†
 Fire-bar; J. A. Hill; 29843, 11th July.
 Fire-bridge; J. A. Hill; 29843, 11th July.
 Fire-bridge, locomotive; H. R. Carey; 29207, 2nd March.
 Fuel-economizing; Storey Smoke Consumer and Fuel Economizer Company, Limited; 29015, 24th February, 1910.†
 Fuel-economizing; J. Thomas; 29846, 11th July.
 Furnace; F. R. Millar; 29307, 22nd March.
 Furnace; F. R. Millar; 29378, 7th April.
 Furnace; J. A. Hill; 29843, 11th July.
 Furnace, boiler-; F. R. Millar; 29306, 22nd March.
 Furnace, boiler-; the Muir-Vincent Smoke Consumer and Fuel Economizer Company, Limited; 29498, 4th May.
 Furnace, boiler-; F. Cox; 30593, 5th December.
 Furnace (combustion promotion); International Manufacturing Company; 28988, 11th January.
 Furnace, crucible; J. W. Chenhall; 29191, 1st March.
 Furnace, electric; J. Aickin; 30231, 16th September.
 Furnace feeding-tuyere; E. E. Banes; 29529, 27th October, 1910.†
 Furnace (gas-producing); Scott Bros., Limited; 29197, 28th February.
 Furnace (gas-producing); J., W. M., and M. M. Burdon; 29500, 4th May.
 Furnace, liquid-fuel; A. Laing; 30486, 7th November.
 Furnace, oil-fuel; W. H. J. Ridley; 29694, 6th June.
 Furnace, oil-fuel; H. Hoare and J. T. Evans; 30068, 22nd August.
 Furnace, ore-; A. E. Bourcoud; 28966, 10th January, 1910.†
 Furnace, ore-; T. Edwards; 29793, 12th September, 1910.†
 Furnace, ore-; W. S. Simpson and H. Oviatt; 30631, 15th December.
 Furnace, producer-gas; R. Sanderson; 30338, 5th November, 1910.†
 Furnace, steam-generating, &c.; D. Jones; 30404, 24th October.
 Furnace, steam-generating, &c.; D. Jones; 30447, 1st November.
 Furnace, sulphide-ore; E. E. Banes; 29528, 30th June, 1910.†
 Furnace, tilting; T. Edwards; 29565; 18th May.
 Furnace, white-lead; E. E. Banes; 29528, 30th June, 1910.†
 Furnace, zinc-oxide; E. E. Banes; 29528, 30th June, 1910.†
 Hearth, ore-cooling; T. Edwards; 29792, 12th September, 1910.†
 Lime-burning; B. Miller; 29479, 2nd May.
 Lime-kiln; E. Caspar; 29193, 1st March.
 Lime-kiln; E. Caspar; 29285, 16th March.
 Rabbles, calcining-furnace; T. Edwards; 29794, 10th October, 1910.†
 Smoke-consuming; J. Thomas; 29846, 11th July.
 Smoke-preventing; Storey Smoke Consumer and Fuel Economizer Company, Limited; 29015, 24th February, 1910.†
 Soot arrester and collector; F. R. Millar; 29268, 15th March.
 Stoker mechanism; P. L. Crowe; 30417, 26th October.
 Stoker mechanism; P. L. Crowe; 30418, 26th October.

Class—Furniture and Upholstery.

Attaching and detaching blinds, &c., to and from rollers; A. G. Tomkies; 29660, 29th May.
 Attaching, cloth, &c.; H. F. Sherwood-King; 29602, 23rd May.
 Attaching covering-panels, knobs, &c.; S. Simons; 29817, 3rd July.
 Attaching mats in position; L. E. Gummer; 29283, 18th March.
 Baby-cradle; A. T. W. Allan; 29204, 27th February.
 Baby-cradle swing-frame; A. McLaughlin; 29468, 1st May.
 Baby, safety-enclosure; C. Parker; 30667, 21st December.
 Bedding; D. McCrae; 28959, 6th January.

Bedstead; L. Joseph; 30183, 13th September, 1910.†
 Bedstead, cot-attachment; R. A. and A. L. Forsman; 30550, 24th November.
 Blind-attaching. (See Attaching, &c.)
 Blind, sun-; W. C. Gee and W. Godfrey; 29345, 30th March.
 Blind, venetian-; J. Arnaboldi; 29972, 4th August.
 Blind, venetian-; J. E. C. Brown; 30459, 2nd November.
 Blind, venetian-, raising and lowering; H. A. Datson; 30628, 11th December.
 Blind, venetian-, &c., raising and lowering; J. Armstrong and W. G. Joy; 29766, 20th June.
 Boot-stand, cleaning and polishing; W. Morton; 29551, 13th May.
 Bracket (movable) for shelves; M. F., G. F., and W. F. Loundar; 30204, 13th September.
 Bracket (movable) for shelves, &c.; J. L. Davies; 30624, 12th December.
 Cabins, ships'. (See Ships, &c.)
 Chairs. (See Seats.)
 Chair, deck-; M. W. Silverstone; 30559, 24th November.
 Chair, divan-; T. C. Clarke; 30044, 16th August.
 Clothes-hanging. (See Hanging, &c.)
 Cot; S. Lawrence; 29179, 24th February.
 Cot, attaching to bedstead; R. A. and A. L. Forsman; 30550, 24th November.
 Cradle for babies. (See Baby-cradle.)
 Curtain-hanging. (See Hanging, &c.)
 Desk, school-; C. J. Moreton; 29547, 16th May.
 Desk, school-; S. Barningham; 29770, 20th June.
 Door-mat, &c. (See Mat, Rug.)
 Drawing-board; C. J. Moreton; 29547, 16th May.
 Educational apparatus; C. J. Moreton; 29547, 16th May.
 Footstool, piano-; G. W. Wyman; 29065, 27th January.
 Hanging curtains, clothes, &c.; H. F. Sherwood-King; 29602, 23rd May.
 Hanging curtains, clothes, &c. (ring and clip); G. F. Chennels; 30215, 14th September.
 Hanging pictures, &c.; K. L. Bromwich; 30273, 27th September.
 Knob-attaching; S. Simons; 29817, 3rd July.
 Linoleum-edge protecting, &c.; V. R. Moss; 29323, 23rd March.
 Linoleum substitute; T. Thomson; 29842, 11th July.
 Mat; C. E. Player; 29852, 10th July.
 Mat, attaching in position; L. E. Gummer; 29283, 18th March.
 Mat-slipping prevention; C. E. Player; 28961, 4th January.
 Mat-slipping prevention; C. E. Player; 29550, 15th May.
 Mirror and stand; W. S. Logan; 30488, 10th November.
 Panel-attaching; S. Simons; 29817, 3rd July.
 Perambulator; A. T. W. Allan; 29204, 27th February.
 Picture, &c., hanging. (See Hanging, &c.)
 Roller, towel-; H. Simpson; 30253, 21st September.
 Rug; C. E. Player; 29852, 10th July.
 Seats. (See Chairs, &c.)
 Seats, adjustable-backed; G. E. Collins; 29212, 3rd March.
 Seats, pneumatic; W. Lingard; 29206, 2nd March.
 Seats, spring; H. Droutledge; 29621, 29th May.
 Seats, steel; E. J. Bickford; 29784, 28th June.
 Self-levelling fittings, &c. (See various articles—*e.g.*, Ships' cabins, &c.)
 Ships' cabins, fittings, &c., self-levelling; D. S. Cochran and J. A. Webb; 30009, 10th August.
 Stand, pneumatic; W. Lingard; 29206, 2nd March.
 Table, extension; J. Townley and W. J. Sharples; 29536, 9th May.
 Towel-roller. (See Roller, &c.)
 Wardrobe; E. J. White and A. Parkinson; 29262, 15th March.
 Wardrobe, folding; E. J. White; 30672, 22nd December.

Class—Gas-manufacture (for Lighting, Heating, and Power purposes).

Acetylene-generator; G. Porter; 29011, 17th January.
 Acetylene-generator; M. Elliott; 29050, 26th January.
 Acetylene-generator; H. A. Fry; 29143, 16th February.
 Acetylene-generator; B. H. B. Bishop and E. J. M. Miller; 29183, 27th February.
 Acetylene-generator; W. Attenborough; 29312, 21st March.
 Acetylene-generator; C. F. Anderson; 29339, 29th March.
 Acetylene-generator; W. Lewis; 29706, 10th June.
 Acetylene-generator; J. Ramage; 29840, 8th July.
 Acetylene-generator; J. Macpherson; 29980, 5th August.
 Acetylene-generator; J. A. Puttfarcken; 30072, 23rd August.
 Acetylene-generator; H. A. Fry; 30083, 24th August.
 Acetylene-generator; S. G. Smith; 30099, 26th August.
 Acetylene-generator; A. R. Moore and T. Wills; 30174, 7th September.
 Acetylene-generator; A. J. Williams; 30272, 28th September.

CLASSIFIED SUBJECT LIST OF INVENTIONS, ETC.—*continued.*

Acetylene-generator; A. W. Thompson; 30506, 17th November.
 Acetylene-generator; C. A. Nickles; 30618, 6th February.†
 Air-gas producer; W. C. Sharpe and W. C. Sharpe, jun.; 29195, 1st March.
 Air-gas producer; H. Clapham, sen.; 30312, 6th October.
 Benzine-gas generator; A. S. Ford; 29997, 10th August.
 Carburetter; R. P. Doudney; 28941, 4th January.
 Carburetter; J. M. Lofthouse and E. R. Booty; 29271, 15th March.
 Carburetter; H. P. Williden; 29421, 19th April.
 Carburetter; J. Williams; 29977, 7th August.
 Gas-generation under pressure; T. Shaw, jun.; 30224, 19th September.
 Gas-generator. (See Gas-producer, Suction gas, Air-gas, Vaporizer, &c.)
 Gas-generator; M. White and J. H. White; 29125, 14th February.
 Gas-generator; J. G. Gilruth; 29047, 25th January.
 Gas-generator; F. W. Newman and W. V. Henderson; 29925, 22nd July.
 Gas-generator; J. Macpherson; 29980, 5th August.
 Gas-producer. (See Gas-generator, Suction gas, Air-gas, Vaporizer, &c.)
 Gas-producer; E. Dapino; 29034, 24th January.
 Gas-producer; C. S. McFarlane; 29173, 22nd February.
 Gas-producer; Scott Bros., Limited; 29197, 28th February.
 Gas-producer; J. W. M., and M. M. Burdon; 29500, 4th May.
 Gas-producer; Blaugas-Patent-Gesellschaft, m.b.H.; 29772, 30th August, 1910.†
 Gas-producer; Blaugas-Patent-Gesellschaft, m.b.H.; 29773, 23rd June.
 Gas-producer; Trumble Refining Company; 29868, 14th July.
 Gas-producer; J. L. and G. Scott; 29900, 21st July.
 Gas-producer; R. J. Brown; 30419, 24th October.
 Gasometer; C. F. Anderson; 29339, 29th March.
 Gasometer-foundation; J. Lunn; 30294, 30th September.
 Petrol-gas manufacture; H. P. Williden; 29861, 11th July.
 Petrol-gas manufacture; F. W. Newman and W. V. Henderson; 29925, 22nd July.
 Petrol-gas manufacture; J. C. Anderson, W. Escott, and H. P. Williden; 30544, 22nd November.
 Suction-gas producer; N. Andrew; 29540, 12th May.
 Vaporizer; Standard Light Company; 29139, 16th February.
 Vaporizer; J. C. Preston; 29655, 25th July, 1910.†
 Vaporizer; Trumble Refining Company; 29868, 14th July.

Class—Harness (including Covers for Animals).

Animal-cover. (See Horse-cover.)
 Breeching-strap fastening; E. C. Owens; 29407, 13th April.
 Bridle; H. Schreiber; 30651, 22nd December.
 Fastening for harness; E. C. Owens; 29407, 13th April.
 Fastening for harness; L. A. Way; 30130, 31st August.
 Fastening for horse-cover; W. A. Fraser; 29409, 19th April.
 Harness-fastening. (See Fastening, &c.)
 Horse-collar; F. Andrews; 29171, 23rd February.
 Horse-cover; T. J. Mildenhall; 29253, 14th March.
 Horse-cover fastening. (See Fastening, &c.)
 Horse-shoe; J. H. Caney; 29266, 15th March.
 Horse-shoe machine; R. J. Fry; 30288, 21st February.†
 Horse-shoe-shaping machine; R. J. Fry; 30289, 1st April.†
 Horse-shoe-shaping, &c., machine; T. Barrett; 29107, 14th February, 1910.†
 Nose-bag; E. L. W. Goette; 29014, 18th January.
 Rugs for covering animals. (See Horse-covers.)
 Saddle; J. E. C. Brown; 29057, 26th January.
 Saddle; H. W. Downing; 30226, 19th September.
 Saddle-girth; H. E. Thom; 29113, 6th February.
 Saddle mounting, &c., attachment; A. G. McPhail; 30181, 5th September.
 Stirrup-iron; G. C. Kerse; 29626, 29th May.
 Traces, attaching to hames; W. S. Lind; 28990, 13th January.
 Whip-attachment; E. M. Kirkwood; 29801, 1st July.

Class—Harvesting.

Bag for fruit pickers and packers; J. D. Yeates; 29374, 6th April.
 Bag for fruit-picking; J. Fotheringham, C. H. Pearl, and W. Fotheringham; 29098, 7th February.
 Bag for fruit-picking; J. Fotheringham, C. H. Pearl, and W. Fotheringham; 29553, 12th August, 1910.†
 Mowing-machine cutter; S. Barr; 29787, 21st June.
 Potato-digger; W. Dalziel; 28967, 10th January.
 Potato-digger; M. J. Fitzharris; 30535, 22nd November.
 Potato-harvesting; H. J. Daniels; 30077, 12th September, 1910.†

Reaper and binder grain wind-screen; J. E. Hayman; 30218, 9th September.
 Reaping-machine; W. T. Fowler; 29885, 18th July.
 Reaping-machine ear-lifter; W. Patchett; 29853, 11th July.
 Root-crop digging and lifting; T. J. Stevenson; 29958, 2nd August.
 Threshing-machine; sheave-elevator; A. Werner; 29289, 20th March.
 Turnip digger and slicer; A. Behrns; 29535, 11th May.

Class—Heating.

Air-heater; F. Kettle; 30458, 2nd November.
 Boot, &c., warming; W. Lewis; 29001, 17th January.
 Briquette fuel; the Peat Coal Investment Company, Limited; 30075, 22nd August.
 Burner, hydrocarbon-vapour; J. C. Preston; 29655, 25th July, 1910.†
 Chimney; J. Byrne; 29072, 1st February.
 Cloth, &c., warmer; C. S. Munro; 30104, 24th August.
 Fire-kindler; T. H. Bewley and W. A. Fraser; 30295, 3rd October.
 Fire-kindler; E. Dane and R. T. Graham; 29548, 15th May.
 Fire-kindler; W. Deards; 92175, 24th February.
 Fire-kindler; W. P. Lumbye and C. F. Muntz; 29864, 13th July.
 Fireplace. (See Grate).
 Fireplace; J. Byrne; 29072, 1st February.
 Fire-screen; T. B. Rutter and V. S. Supen; 30641, 16th December.
 Fuel, blocks of coke, &c.; G. Johnson; 29745, 20th June.
 Fuel, briquette; The Peat Coal Investment Company, Limited; 30075, 22nd August.
 Fuel-briquetting; M. C. White and O. C. Duryea; 29111, 7th February.
 Gas-heat regulating; J. C. P. Kirkwood; 30106, 28th August.
 Gas and water controlling simultaneously. (See Valves).
 Grate. (See Fireplace).
 Grate; W. T. Carling; 28998, 17th January.
 Grate; H. M. Keesing; 29127, 13th February.
 Grate; F. Kettle; 30458, 2nd November.
 Heat-utilizing; E. D. Berry; 29376, 5th April.
 Heating. (See various articles heated—*e.g.*, Air-heater, Water-heater.)
 Hot-water bag; C. S. Munro; 30104, 24th August.
 Oil-lamp stove; G. Gilberd; 30554, 23rd November.
 Peat-carbonizing, wet; N. Testrup; 29218, 10th March, 1910.†
 Peat gathering and transporting; The Peat Coal Investment Company, Limited; 30210, 12th September.
 Range for cooking, self-setting; H. Harrison; 29825, 5th July.
 Taps. (See Valves).
 Valves, gas- and water-controlling; P. Murphy; 29607, 25th May.
 Valves, gas- and water-controlling; E. Schwer; 30600, 7th December.
 Warming. (See Heating).
 Water and gas controlling simultaneously. (See Valves).
 Water-heater; W. T. Carling; 28998, 17th January.
 Water-heater; H. W. Davies; 29122, 13th February.
 Water-heater; L. Paget; 29391, 11th April.
 Water-heater; A. H. Wright; 29549, 13th May.
 Water-heater; P. Murphy; 29606, 25th May.
 Water-heater; A. H. Wright; 29640, 29th May.
 Water-heater; J. J. Raynes; 29912, 24th July.
 Water-heater; E. Schwer; 30435, 31st October.
 Water-heater; A. J. Griffiths and A. R. E. Aldred; 30513, 18th November.
 Water-heater, &c.; W. A. Bone, J. W. Wilson, and C. D. McCourt; 29123, 23rd February, 1910.†

Class—Illuminating (except Gas-manufacture).

Acetylene-gas burner, lamp, &c. (See Lamp, acetylene-.)
 Candle-extinguisher; C. Johanson; 29252, 13th March.
 Candle-extinguisher; R. Hardie; 29474, 1st May.
 Candlestick; T. Firth; 30518, 20th November.
 Electric ceiling-rose; H. E. Evans; 29000, 17th January, 1910.†
 Electric plug and adaptor; A. T. Crosher; 29558, 11th May.
 Electric plug, wall; H. E. Evans; 29000, 17th January, 1910.†
 Gas-lighter; H. G. Thow; 30450, 1st November.
 Illuminating; V. H. Mackinney and S. D. Chalmers; 30195, 12th September.
 Incandescent mantle toughening; H. M. Keesing; 29851, 10th July.
 Lamp, acetylene; W. Lewis; 29706, 10th June.

CLASSIFIED SUBJECT LIST OF INVENTIONS, ETC.—*continued*.

Lamp, acetylene; J. Ramage; 29840, 8th July.
 Lamp, compressing air and gas for; Olso-Licht-Gesellschaft, Halbmayr and Co.; 30407, 9th January.†
 Lamp, electric, holder; H. E. Evans; 29000, 17th January, 1910.†
 Lamp, electric, holder; A. T. Crosher; 29559, 11th May.
 Lamp, electric, holder; A. T. Crosher; 29560, 11th May.
 Lamp, electric, holder; N. Harvey; 30286, 2nd October.
 Lamp, electric, shade-carrier; A. T. Crosher; 29557, 11th May.
 Lamp, electric, shade-carrier; J. H. Ormrod and W. J. Purdue; 30495, 14th November.
 Lamp, flashlight; F. J. Boucher; 29847, 19th September, 1910.†
 Lamp, gas - conduit controlling; Olso - Licht - Gesellschaft, Halbmayr and Co.; 30406, 18th November, 1910.†
 Lamp, mine safety; F. Palmer; 30584, 4th December.
 Lamp (railway hand-signal); D. P. O'Hern; 30043, 15th August.
 Lamp-stand; K. Young; 29008, 18th January.
 Lamp, tar, oil, gum, &c., burning; A. McLeod; 29833, 7th July.
 Lamp-vaporizer; Standard Light Company; 29139, 16th February.
 Lamp-vaporizer; J. C. Preston; 29655, 25th July, 1910.†
 Lamp, vehicle; R. D. Jameson; 29638, 30th May.
 Lighter for gas; H. G. Thew; 30450, 1st November.
 Lighting up objects. (See Illuminating.)
 Mantle, incandescent. (See Incandescent mantle).
 Match, double-headed; W. H. Scott; 29991, 7th August.

Class—Indicating, Calculating, and Measuring.

Ballot-paper. (See Voting-paper.)
 Calculating-machine; M. Barr, R. A. Bell, and H. R. Beeton; 30527, 22nd November.
 Calculating-machine; C. M. M. O'Connor; 30563, 27th November.
 Clock, electric; P. A. Bentley; 29916, 13th August, 1910.†
 Clock, self-winding; T. B. Powers and Eureka Clock Company, Limited; 29882, 24th February.†
 Clock, time-limit; F. W. Payne; 29610, 24th May.
 Creamery-record. (See Record for use in dairy-factories.)
 Dairy-factory, &c., record. (See Record for use in dairy-factories.)
 Indicator (deviations of moving bodies from the level); J. S. Nicholson; 28980, 11th January.
 Indicator, hot-bearings; P. Robinson and J. R. Hynes; 30167, 30th August.
 Indicator, machinery working-period; E. Phillips; 29717, 13th June.
 Indicator, marine; A. McNab; 30414, 26th October.
 Indicator, strains on derricks and spans; H. McCulloch; 29358, 1st April.
 Indicator, street and station; Auto Road Chart, Limited; 29451, 27th April.
 Indicator, street and station; J. S. Wearn; 29830, 6th July.
 Indicator, street and station; J. S. Wearn; 29878, 17th July.
 Indicator, street and station; A. J. W. Munden and J. M. Muir; 30552, 23rd November.
 Indicator, street and station; W. Jacobsen and J. D. Cameron; 30655, 22nd December.
 Indicator, water-level in pontoons, &c.; C. Simonsen; 29284, 16th March.
 Level; A. Sorensen; 28953, 6th January.
 Level of water in holds, &c. (See Indicator, water-level, &c.)
 Level, sighting; G. Nicoll; 30461, 6th November.
 Level, water; P. Still; 29301, 21st March.
 Machinery-recorder. (See Indicator, machinery, &c.)
 Meter, gas; A. H. Atkinson; 30235, 29th September.
 Record for use in dairy-factories, &c.; C. Bristow; 30173, 7th September.
 Route-chart and location-indicator. (See Indicator, street and station.)
 Steam-engine, &c., speed controlling and recording; A. C. Robertson, A. C. Murray, and W. W. Smith; 28987, 12th January.
 Steam-engine, &c., speed controlling and recording; Robertson Marine Engine Brake Company, Limited; 30471, 8th November.
 Strains on derricks, spans, &c. (See Indicator, strain, &c.)
 Totalizator; T. E. Ward and J. Gaut; 29956, 20th September, 1910.†
 Totalizator; D. M. Robertson; 30097, 26th August.
 Tramway-car route-recording, destination-indicating, &c. (See Indicator, street and station.)
 Voting-paper; E. Walker; 30616, 28th December.
 Water rising in holds, &c. (See Indicator, water-level.)
 Weighing coal, &c., while being bagged; G. M. L. Barclay; 30548, 24th November.

Class—Kitchen Utensils.

Ash-pan. (See Cooking-range.)
 Billy-can; A. H. Riley; 29340, 29th March.
 Boiler. (See Cooking-range boiler.)
 Bread-toaster. (See Toaster.)
 Burning of saucepans, &c., prevention; S. Black; 30018, 11th August.
 Chimney-flue; A. J. Joyce; 30133, 1st September.
 Cooker, fireless; A. Fairburn; 30200, 11th September.
 Cooker, steam; E. T. Everton; 29844, 11th July.
 Cooking-apparatus; J. B. Davidge; 30392, 20th October.
 Cooking-basket; W. E. Henderson; 30081, 22nd August.
 Cooking-bowl holder. (See Handle, cooking-bowl.)
 Cooking (paper, bagless); G. D. White; 30302, 2nd October.
 Cooking-range; J. Pierce; 29424, 21st April.
 Cooking-range attachment; T. S. Gurr and J. A. Hutcheson; 29096, 3rd February.
 Cooking-range ash-pan; N. G. G. Winkelmann; 29962, 4th August.
 Cooking-range boiler; T. McCormack; 30634, 13th December.
 Cooking-range chimney-flue; A. J. Joyce; 30133, 1st September.
 Cooking-range fire-door; T. McCormack; 30633, 13th December.
 Cooking-range plate-rack; T. Corlett; 29899, 18th July.
 Cooking-range, self-setting; H. Harrison; 29825, 5th July.
 Cooking-utensil; W. H. and A. I. Jones; 29643, 31st May.
 Cooking-utensil; J. Stroud and W. Henderson; 30463, 6th November.
 Covers, lids, &c. (See Lids.)
 Crockery-drying. (See Drying crockery.)
 Crockery-washer. (See Washing crockery.)
 Cup, moustache-guard; E. G. Sander and H. Mander; 30475, 2nd November.
 Dish-washer. (See Washing crockery.)
 Drying crockery; K. G. MacLennan; 30158, 5th September.
 Egg-tester; A. White; 29386, 7th April.
 Egg-tester; C. F. Olson and J. Harrington; 29522, 10th May.
 Gas-stove. (See Stove, gas-.)
 Grater, nutmeg; R. Brennan; 30114, 29th August.
 Handle, cooking-bowl; J. B. F. White; 30056, 17th August.
 Jug-cover or lid. (See Lids.)
 Kettle; J. S. Tonkin; 29901, 21st July.
 Kettle; M. A. Browne; 30577, 29th November.
 Kitchen range or stove. (See Cooking-range, Stove.)
 Lid (fly-proof) for jug; C. Y. Dally; 30368, 16th October.
 Lid, frying-pan; O. E. Hogg; 29552, 17th May.
 Lid, saucepan; A. L. J. Tait; 29837, 5th July.
 Lid, tea-kettle; H. Corn; 29632, 30th May.
 Presser for contents of cooking-vessel (combined with pot-lid); A. L. J. Tait; 29837, 5th July.
 Rack for brooms, shovels, &c.; C. Wadley; 30614, 11th December.
 Range for cooking. (See Cooking-range.)
 Sink, crockery-washing; F. Staines; 29880, 22nd September, 1910.†
 Sink outlet-strainer; H. A. Peters; 29751, 20th June.
 Stove, gas; F. E. Brown; 30472, 8th November.
 Strainer (combined with pot-lid); A. L. J. Tait; 29837, 5th July.
 Strainer for sink-outlet; H. A. Peters; 29751, 20th June.
 Strainer, tea; J. Wylie; 29165, 21st February.
 Table-utensil, washing. (See Washing crockery.)
 Tea-infuser; J. Wylie; 29165, 21st February.
 Tea-infuser; A. H. Riley; 29340, 29th March.
 Teapot; K. L. Bromwich; 29834, 7th July.
 Tea-strainer. (See Strainer, tea-.)
 Toaster; H. Neville and G. B. Lusk; 29696, 6th June.
 Toaster; H. Kensington; 29813, 3rd July.
 Toaster; H. Simpson; 30199, 11th September.
 Urn; J. S. Tonkin; 29901, 21st July.
 Urn (coffee and milk combined); M. A. Trent; 29704, 9th June.
 Washing crockery, &c.; W. J. Nicol; 29790, 29th June.
 Washing crockery, &c.; F. Staines; 29881, 18th July.
 Washing crockery, &c.; K. G. MacLennan; 30158, 5th September.
 Washing crockery, &c.; L. Bell; 30171, 7th September.
 Washing crockery, &c.; G. N. Larkin; 30619, 24th December, 1910.†
 Washing crockery, &c., sink for; F. Staines; 29880, 22nd September, 1910.†

Class—Lifting, Hauling, and Loading.

Block, snatch-, for log-hauling; A. Colligan; 29808, 3rd July.
 Cargo (coal, &c.) unloading; W. C. Noakes; 30116, 30th August.
 Cargo, &c., raising, lowering, and conveying; C. E. McCay; 30211, 13th September.

CLASSIFIED SUBJECT LIST OF INVENTIONS, ETC.—*continued.*

Chute, cut-off; P. A. Grosser; 30182, 7th September.
 Conveyor; P. G. and B. I. Donald; 29330, 28th March.
 Crane, lifting-; C. Christie; 29042, 1st December, 1910.†
 Elevator; P. G. and B. I. Donald; 29330, 28th March.
 Elevator-buckets, attaching; J. H. Clarke; 30034, 13th September, 1910.†
 Forest devil and like pulling-mechanism; A. Donehue; 30239, 21st September.
 Hook; J. J. Connolly; 30140, 2nd September.
 Hook; W. R. Williams; 30382, 16th October.
 Jack; C. Clegg; 29174, 24th February.
 Jack; D. Donald; 30373, 17th October.
 Jack, crank-lever, operating-pawls; A. Y. Ross; 29069, 31st January.
 Loading earth, &c.; R. McGaffin; 29707, 9th June.
 Loading sheep and cattle; M. O'Donoghue and J. F. White; 30569, 22nd December, 1910.†
 Loading timber; A. McLaurin; 29644, 31st May.
 Lowering-device for use in cellars; F. Andrews; 29170, 23rd February.
 Rope-grip; L. Pickering; 29025, 20th January.
 Rope-grip; W. L. Parker; 29300, 21st March.
 Skip, self-cleaning; R. Griffin; 30541, 22nd November.
 Truck, self-cleaning; R. Griffin; 30541, 22nd November.
 Waggon (low-down, tipping); J. Macalister; 29839, 7th July.

Class—Locks, Latches, and Hinges.

Anti-rattling of windows, &c. (See Rattling, &c.)
 Catch. (See Fastener).
 Door-knob attaching; E. B. Vaile; 29402, 13th April.
 Fanlight, &c., fastening. (See Fastener, window-, &c.).
 Fastener, door-, &c. (See Fastener, gate-, &c.).
 Fastener, door-, &c.; C. E. Player; 29510, 5th May.
 Fastener, door-, &c.; N. B. Leven; 30007, 11th August.
 Fastener, door-, &c.; C. E. Player; 30112, 28th August.
 Fastener, gate-, &c. (See Fastener, door-, &c.).
 Fastener, gate-, &c.; W. E. Phelps; 29454, 27th April.
 Fastener, gate-, &c.; C. E. Player; 29487, 29th April.
 Fastener, gate-, &c.; C. E. Player; 29510, 5th May.
 Fastener, gate-, &c.; A. E. Bastard; 29645, 30th May.
 Fastener, gate-, &c.; N. B. Leven; 30007, 11th August.
 Fastener, window-, &c.; F. E. Cooney; 29068, 28th January.
 Fastener, window-, &c.; H. H. Seccombe; 29114, 9th February.
 Fastener, window-, &c.; H. H. Seccombe; 29279, 16th March.
 Fastener, window-, &c.; M. R. Varnham; 29614, 27th May.
 Fastener, window-, &c.; J. Fraser; 29768, 21st June.
 Fastener, window, &c.; W. Sandlant; 29933, 26th July.
 Fastener, window-, &c.; C. T. O. Jacobsen; 30372, 14th October.
 Hanger. (See Hinge).
 Hinge, box-lid, &c.; G. Pilling; 29615, 27th May.
 Hinge, gate-, &c.; E. Hayes; 29055, 26th January.
 Hinge, gate-, &c.; E. L. Strawbridge; 29431, 25th April.
 Hinge, gate-, &c.; E. Hayes; 30091, 25th August.
 Latch. (See Fastener).
 Lock; R. P. Hill; 30448, 31st October.
 Lock, casement-, &c.; G. F. Norton; 29967, 5th August.
 Lock, combination; H. Edgar; 30019, 11th August.
 Lock, time-limit; F. W. Payne; 29610, 24th May.
 Lock, time-limit; E. C. Reynolds; 30238, 19th September.
 Lock, window-sash; W. C. S. Clydesdale; 29251, 13th March.
 Rattling of windows, &c., preventing; T. McGann and R. G. Pitts; 29343, 29th March.
 Stay, casement-, &c.; G. F. Norton; 29967, 5th August.
 Window-rattling preventing. (See Rattling, &c.)

Class—Marine and Submarine.

Boat, attaching to davits; J. W. Walker; 29895, 20th July.
 Boat, fishing-; C. E. Thompson; 29094, 3rd February.
 Boat-lowering; J. B. Robertson; 29619, 29th May.
 Boat-seat, sliding; P. Fischback; 30247, 16th September.
 Buoy for indicating the position of wrecks. (See Wrecks.)
 Dock (dry); H. Norgrove; 29923, 22nd July.
 Foundation; Vibrocel Company, Limited; 30137, 31st August.
 Hatch, ship's, cover; J. H. P. Hendriksen; 29728, 15th June.
 Hatch, ship's, cover-securing; J. H. P. Hendriksen; 29727, 15th June.
 Life-belt, &c.; T. S. Gurr and R. J. Hobbs; 29859, 11th July.
 Life-buoy, attaching to ship's rails; B. Whitham; 29630, 29th May.
 Pier; Vibrocel Company, Limited; 30137, 31st August.
 Pile; H. G. Williams; 29955, 2nd August.
 Pile, &c., driving. (See Pile-sinking.)
 Pile, metal-sheet; Lackawanna Steel Company; 30380, 16th October.
 Pile-shoe; M. Kahn; 30194, 30th September. 1910.†

Pile-sinking; McKiernan-Terry Drill Company; 29099, 7th February.
 Pile-sinking; G. M. Powell; 29346, 30th March.
 Pontoon; Vibrocel Company, Limited; 30137, 31st August.
 Propeller; F. N. Jacob; 30553, 27th November.
 Propelling vessels; F. Jensen; 30021, 11th August.
 Propelling vessels; F. Geddes; 30189, 9th September.
 Rudder Y-joint; A. Juriss; 29292, 16th March.
 Sea-wall; Vibrocel Company, Limited; 30137, 31st August.
 Signal, audible and visible; J. Moyes and C. A. Stevenson; 29108, 7th March, 1910.†
 Soundings, making and registering; W. J. Hamon; 30090, 22nd August.
 Stage, floating; Vibrocel Company, Limited; 30137, 31st August.
 Steering vessels; C. Brock; 29144, 16th February.
 Steering vessels; F. Geddes; 30189, 9th September.
 Structure, marine; Vibrocel Company, Limited; 30137, 31st August.
 Submerged objects. (See Wrecks).
 Sunken vessels. (See Wrecks.)
 Surveying (marine) apparatus; W. J. Hamon; 30090, 22nd August.
 Wreck's position ascertaining; H. M. Levinge; 29987, 8th August.
 Wreck's position marking; A. J. Thomson and V. Phelan; 29172, 21st February.
 Wreck's position marking (buoy); C. W. Clayton; 30322, 6th October.

Class—Marking.

Branding. (See also Stamp for marking or branding.)
 Branding animals; R. W. and C. W. Collinson; 28983, 10th January.
 Branding animals; P. Coyne; 29277, 16th March.
 Branding animals; I. R. van Wart; 29411, 19th April.
 Branding animals; E. J. Garrett; 30012, 12th August.
 Branding-compositions. (See Branding animals.)
 Branding-machine; E. J. Garrett; 30012, 12th August.
 Franking-machine; N. S. McNab; 29152, 10th March, 1910.†
 Franking-machine; E. Moss; 29348, 29th March.
 Franking-machine; E. Moss; 29581, 20th May.
 Franking-machine; A. H. Wright; 29874, 15th July.
 Franking-machine; A. H. Wright; 30547, 21st November, 1910.†
 Label, metallic; J. Stewart; 29971, 3rd August.
 Marking or branding by means of stamp. (See Stamp for marking, &c., also see Branding.)
 Rubber-stamp. (See Stamp for marking or branding, also see Branding.)
 Stamp for marking or branding. (See Branding, &c.)
 Stamp for marking or branding; J. W. Glass; 30441, 30th October.
 Stamping and embossing machine. (See Franking-machine.)

Class—Medicines and Surgical Appliances.

Belt, medical; T. and J. Diprose; 30177, 7th September.
 Breathing through the mouth, preventing; M. E. Budge; 29335, 27th March.
 Cordial, medicated; H. H. Hewitt; 29304, 22nd March.
 Dental articulator; W. F. Connors; 30609, 8th December.
 Dental gold-casting apparatus; P. F. Phillips; 29355, 30th March.
 Dentifrice; J. C. Datson; 29406, 13th April.
 Disinfecting textile articles; W. G. Dudfield; 30457, 4th November.
 Ear, plate for improving shape of; A. G. E. Lowman; 29910, 20th July.
 Ear-trumpet (combined with hair-pad); T. W. Messenger; 29653, 30th November, 1910.†
 Eye-glass holder; E. A. Allan; 29106, 8th February.
 Hairdressing-preparation; J. R. Park; 30396, 20th October.
 Insect-repelling compound; L. McLean; 29888, 15th September, 1910.†
 Insecticide; I. S., L., and S. McDougall; 30334, 10th October.
 Larvæ, &c., destroying; L. McLean; 29888, 15th September.
 Mamentis garget, &c. (medicine); S. A. Thackray; 30453, 3rd November.
 Massage apparatus, vibratory; C. W. Anderson; 30489, 11th November.
 Medicated water, cordials, &c.; H. H. Hewitt; 29304, 22nd March.
 Medicine, external; A. E. Baylis; 29568, 18th May.
 Medicine, external; F. V. Raymond; 29570, 19th May.
 Medicine, external; D. Munn; 29710, 12th June.
 Medicine, external; L. McLean; 29888, 15th September, 1910.†
 Medicine, external; M. W. P. Blathwayt; 30095, 25th August.

CLASSIFIED SUBJECT LIST OF INVENTIONS, ETC.—*continued.*

Medicine, external; D. H. Munn; 30281, 29th September.
 Medicine, external; S. A. Thackray; 30316, 4th October.
 Medicine, internal; F. Gough; 29361, 3rd April.
 Medicine, internal; R. Collier; 29767, 21st June.
 Medicine, internal; S. Burrows; 29877, 26th September.
 Mouth-breathing. (See Breathing, &c.)
 Nose-breathing. (See Breathing, &c.)
 Sheep-dip. (See also Class—Sheep and Cattle.)
 Sheep-dip; I. S., I., and S. McDougall; 30334, 10th October.
 Spectacles, eye-glass, &c.; L. Courlander; 30152, 4th September.
 Spectacle-frame; K. Young; 29007, 18th January.
 Suppository. (See Tampon.)
 Syringe; G. P. Marshdale; 30079, 22nd August.
 Tampon, suppository, &c.; British Drug Houses, Limited; 30031, 14th August.
 Vermifuge; I. S., I., and S. McDougall; 30334, 10th October.
 Water, medicated; H. H. Hewitt; 29304, 22nd March.
 Worms, medicine for destroying, &c. (See Vermifuge.)

Class—Metal-working.

Bar &c., treating (process and apparatus); J. C. Russell; 29771, 23rd June.
 Bracket, spouting-, manufacture; J. Mahoney; 30583, 2nd December.
 Casting-ladle (travelling and tilting), and means for operating same; G. J. Hoskins; 30501, 16th November.
 Down-pipe. (See Pipe, down-.)
 Expanded-metal manufacture; Expanded Metal Company, Limited; 29093, 1st February.
 Iron, &c., manufacture; A. E. Bourcoud; 28966, 10th January, 1910.†
 Ladle for casting. (See Casting-ladle.)
 Metal, expanded. (See Expanded metal.)
 Metal-manufacture; A. E. Bourcoud; 28966, 10th January, 1910.†
 Moulding (means and method); A. J. Beers; 29855, 15th July, 1910.†
 Pipe, down-, making machine; J. Mahoney; 30516, 18th November.
 Pipe, down-, making tool; J. Mahoney; 30515, 18th November.
 Rail, &c., treating (process and apparatus); J. C. Russell; 29771, 23rd June.
 Ridging-making machine; J. Mahoney; 30516, 18th November.
 Solder; C. A. W. Hargraves and F. C. P. Fiddy; 29782, 24th June.
 Soldering aluminium; J. E. S. Findon and W. B. Topp; 30403, 25th November.
 Spouting-bracket. (See Bracket, spouting-.)
 Spouting-die; J. Mahoney; 30514, 18th November.
 Spouting-making machine; J. Mahoney; 30516, 18th November.
 Tilting-ladle for casting. (See Casting-ladle.)
 Travelling-ladle for casting. (See Casting-ladle.)

Class—Milking-machines (see also Class—Dairying).

Air-valve. (See Valve, air-.)
 Bucket for receiving milk from milking-machine. (See Pail, milk-.)
 Bucket for testing milk. (See Testing milk.)
 Can for receiving milk from milking-machine. (See Pail, milk-.)
 Cow-milker. (See Milking-machine.)
 Gauge, milk-pail; F. J. Northcote; 30005, 10th August.
 Gauge, milk-pail; F. Potter; 30421, 26th October.
 Milk-pail gauge. (See Gauge, milk-pail.)
 Milk-releaser. (See Releaser, milk-.)
 Milk-sampling. (See Testing milk.)
 Milk-testing. (See Testing milk.)
 Milking-apparatus. (See Milking-machine, &c.)
 Milking-machine. (See also separate headings for various parts of machine, such as Pulsators, Teat-cups, &c.)
 Milking-machine; Mjolkningmaskin Aktiebolaget; 28957, 6th January.
 Milking-machine; R. Collins and R. H. Wilson; 29215, 3rd March.
 Milking-machine; A. Storrie; 29302, 21st March.
 Milking-machine; Eureka Milking-machine Company, Limited; 29631, 27th May.
 Milking-machine; A. C. Pocock; 29903, 20th July.
 Milking-machine; A. S. Reid; 30082, 22nd August.
 Milking-machine; E. Cameron; 30122, 31st August.
 Milking-machine; E. Schultze; 30126, 31st August.
 Milking-machine; A. G. Lloyd; 30172, 7th September.
 Milking-machine; K. I. Lindström; 30348, 11th October.
 Milking-machine; Malkemaskinekompagniet, Patent Gandil, Limited; 30354, 13th October.

Milking-machine; Aktiebolaget Mjolkningmaskinen Manus; 30635, 16th December.
 Milking-machine; J. Colefax; 30637, 15th December.
 Milking-machine appliance for delivering milk direct from cow into factory-can without intervention of usual milk-can. (See Pail, milk-.)
 Milking-machine, milk-delivering direct to factory-can. (See Pail, milk-.)
 Milking-machine milk-pail. (See Pail, milk-.)
 Milking-machine milk-pail gauge. (See Gauge, milk-pail.)
 Milking-machine, milk receiving and delivering. (See Releaser, milk-.)
 Milking-machine milk-releaser. (See Releaser, milk-.)
 Milking-machine pipe or tube coupling. (See Pipe, &c., coupling.)
 Milking-machine pulsator. (See Pulsator, milking-machine.)
 Milking-machine teat-cup. (See Teat-cup, milking-machine.)
 Pail, milk-. (See also Releaser, milk-.)
 Pail, milk-; E. du V. Gilbert; 29160, 21st February.
 Pail, milk-; F. J. Northcott; 29470, 1st May.
 Pail, milk-; J. W. Donald; 29317, 23rd March.
 Pail, milk-; R. H. Bartlett; 29509, 6th May.
 Pail, milk-; S. D. Currie and H. M. Thorpe; 29708, 12th June.
 Pail, milk-; T. T. Sabroe; 29976, 7th August.
 Pipe, milking-machine, coupling; Mjolkningmaskin Aktiebolaget; 28956, 6th January.
 Pulsator, milking-machine; C. V. Henrichsen; 29224, 7th March.
 Pulsator, milking-machine; Eureka Milking Machine Company, Limited; 29631, 27th May.
 Pulsator, milking-machine; E. C. Woodford and J. McLay; 29658, 1st June.
 Pulsator, milking-machine; R. Lambie, jun., and G. S. Edlin; 29713, 12th June.
 Pulsator, milking-machine; A. S. Reid; 29821, 5th July.
 Pulsator, milking-machine; Ridd Milking-machine Company, Limited; 29870, 14th July.
 Pulsator, milking-machine; W. J. Teece; 29886, 20th July.
 Pulsator, milking-machine; Ridd Milking-machine Company, Limited; 30318, 6th October.
 Pulsator, milking-machine; Malkemaskinekompagniet, Patent Gandil, Limited; 30355, 13th October.
 Pulsator, milking-machine; S. Sadler; 30522, 21st November.
 Releaser, milk-. (See also Pail, milk-.)
 Releaser, milk-; J. Mead; 29051, 26th January.
 Releaser, milk-; E. J. Armstrong; 29151, 18th February.
 Releaser, milk-; J. Treloar; 29426, 22nd April.
 Releaser, milk-; D. H. Armstrong; 29427, 25th April.
 Releaser, milk-; R. S. Maunders; 29486, 3rd May.
 Releaser, milk-; W. G. Fountain and W. J. Paterson; 29539, 12th May.
 Releaser, milk-; A. C. Pocock; 29598, 22nd May.
 Releaser, milk-; D. Stewart and S. M. Bower; 29612, 26th May.
 Releaser, milk-; H. Chapman; 29641, 31st May.
 Releaser, milk-; J. O. Galbally; 29687, 7th June.
 Releaser, milk-; C. G. Whitaker and A. M. McKenzie; 29735, 17th June.
 Releaser, milk-; C. H. Davis; 29761, 21st June.
 Releaser, milk-; J. Treloar; 29764, 20th June.
 Releaser, milk-; F. J. Northcott; 30005, 10th August.
 Releaser, milk-; A. W. Reid; 30129, 31st August.
 Releaser, milk-; J. A. Sargent; 30362, 16th October.
 Releaser, milk-; R. Roberts; 30381, 16th October.
 Releaser, milk-; C. H. Davis; 30479, 9th November.
 Releaser, milk-; W. A. Spicer; 30636, 15th December.
 Releaser, milk-; C. H. Davis; 30675, 28th December.
 Sampling milk. (See Testing milk.)
 Teat-cup; V. F. Giraud; 29023, 18th January.
 Teat-cup; Booth, Macdonald and Co., Limited; 29149, 10th March.
 Teat-cup; R. H. Bartlett; 29267, 15th March.
 Teat-cup; R. E. Shepperson; 29416, 20th April.
 Teat-cup; R. W. D. Robertson; 29422, 21st April.
 Teat-cup; A. W. Reid; 29428, 25th April.
 Teat-cup; G. T. Booth; 29515, 8th May.
 Teat-cup; P. H. Best; 29530, 5th May.
 Teat-cup; J. H. Davies; 29601, 25th May.
 Teat-cup; A. S. Reid; 29820, 5th July.
 Teat-cup; Eureka Milking-machine Company, Limited; 29904, 22nd July.
 Teat-cup; F. Whaley; 29915, 24th July.
 Teat-cup; H. G. Pennington; 30306, 24th January.†
 Teat-cup; E. J. Armstrong; 30466, 7th November.
 Testing milk; S. M. Bower; 29996, 9th August.
 Testing milk; D. Bruce; 30629, 13th December.
 Tubing. (See Pipe.)
 Vacuum valve. (See Valve, air-.)
 Valve, air-; B. G. A. Harkness; 29665, 2nd June.
 Valve, air-; E. J. Armstrong; 29733, 17th June.

CLASSIFIED SUBJECT LIST OF INVENTIONS, ETC.—*continued.***Class—Minerals.**

Amalgamating. (See Ore-concentrator.)
 Antimony - extracting from sulphurous ores. (See Ores, antimony.)
 Arsenic-extracting from sulphurous ores. (See Ores, arsenic.)
 Crushed-ore grading and classifying. (See Ore-classifying.)
 Cyanide process; H. M. Leslie; 30402, 24th October.
 Filtration treatment. (See also Ore-treating.)
 Filtration treatment (process and apparatus); T. Edwards; 29071, 1st February.
 Filtration treatment (process and apparatus); C. W. Merrill; 29458, 28th April.
 Filtration treatment (process and apparatus); C. W. Merrill; 29459, 28th April.
 Gold. (See Metals, precious.)
 Gold-extracting from refractory ores; R. Davy, F. Davy, J. D. Mackenzie, and C. S. Bertram; 29296, 21st March.
 Gold-recovering process; Security and Holding Company; 29985, 8th August.
 Gold-saving; H. Swan and D. W. Macfarlane; 29337, 29th March.
 Gold-saving appliance; H. Good; 30153, 4th September.
 Gold, &c., saving concentrating-table; A. T. W. Allan; 29999, 8th August.
 Iridium. (See Metals, precious.)
 Magnetic oxide, obtaining from ironsand; G. R. Fellows; 30117, 30th August.
 Metal-extracting; J. C. Smith and W. Tweedale; 29685, 6th June.
 Metal-extracting from concentrates; J. C. Smith, W. Tweedale, and T. Bransgrove; 30063, 21st August.
 Metals, precious. (See Gold.)
 Metals, precious, obtaining from ironsand; G. R. Fellows; 30117, 30th August.
 Metals, precious, obtaining from ores; J. Gitsham; 29499, 4th May.
 Metals, precious, obtaining from ores; W. L. Imlay; 30341, 11th October.
 Metals, precious, obtaining from ores; S. Williams; 30533, 22nd November.
 Metals, precious, obtaining from pulps and solutions; Turbo Amalgamator and Extraction Company, Limited; 30528, 22nd November.
 Mineral-separator, centrifugal; R. M. Simpson; 29534, 12th May.
 Ore, antimony, sulphurous, treating; A. Trifonoff and D. Gardner; 29797, 27th June.
 Ore, arsenic, sulphurous, treating; A. Trifonoff and D. Gardner; 29797, 27th June.
 Ore classifying and grading; C. Christie; 29041, 14th September, 1910.†
 Ore classifying and grading; G. H. Stanley; 30379, 13th October, 1910.†
 Ore-concentrator; C. Christie; 29041, 14th September, 1910.†
 Ore-concentrator; E. Deister; 30440, 30th October.
 Ore-filtration. (See Ore-treating, Filtration-treatment.)
 Ore-grading, &c. (See Ore-classifying.)
 Ore, sulphide-, wet-dressing; B. S. Smith; 29953, 4th August, 1910.†
 Ore, sulphurous, treating; A. Trifonoff and D. Gardner; 29797, 27th June.
 Ore-treating. (See Metals, precious.)
 Ore-treating; T. Edwards; 29071, 1st February.
 Ore-treating; E. J. Way and A. J. Arbuckle; 29380, 7th April.
 Ore, treating; C. E. Baker; 29562, 19th May, 1910.†
 Ore, treating, filtration, &c. (See Filtration-treatment.)
 Settling-apparatus; J. Van N. Dorr; 29389, 11th April.
 Silver. (See Metals, precious.)
 Sluicing, centrifugal, apparatus; A. Ponten; 30147, 1st September.
 Tellurium. (See Metals, precious.)

Class—Minerals (Magnetic Separators).

Gold-saving from sand; C. J. Sanderson; 29472, 28th April.

Class—Minerals (Stampers and Pulverizers).

Disintegrator for minerals and other substances; K. E. Robinson; 29395, 12th April.

Class—Oils and Lubricators.

Axle-oiler. (See Lubricating.)
 Cylinder oiling and lubricating. (See Lubricating.)
 Fats. (See Oils, Wax.)
 Fats, obtaining, from wool; F. W. Grigg; 30276, 29th September.
 Fats, treating; Techno Chemical Laboratories, Limited; 29824, 4th July.
 Fats, treating; M. Wilbuschewitsch; 29884, 18th July.

Fats, treating; M. Wilbuschewitsch; 30431, 17th December, 1910.†
 Fats, treating; M. Wilbuschewitsch; 30432, 30th January.†
 Fatty acids, treating. (See Fats, treating.)
 Lubricant-discharger. (See Oil-can.)
 Lubricating; H. S. Hele-Shaw and F. L. Martineau; 29596, 23rd May.
 Lubricating; R. Handcock; 29669, 2nd June.
 Lubricating; C. S. Owen; 30604, 6th December.
 Lubricating; A. Craig; 30665, 21st December.
 Oil. (See Fats, Wax.)
 Oil-can; L. Glanville; 30107, 28th August.
 Oil-can; W. H. Bauert; 30571, 4th January.†
 Oil-feeder. (See Oil-can.)
 Oil-obtaining; G. L. Davies and W. E. W. Richards; 29010, 18th January.
 Oil-obtaining; J. D. Scott; 29491, 1st May.
 Oil-obtaining from peat or turf; W. W. Ewbank; 30261, 27th September.
 Oil-treating; Techno Chemical Laboratories, Limited; 29824, 4th July.
 Oil-treating; Trumble Refining Company; 29868, 14th July.
 Oil-treating; M. Wilbuschewitsch; 29884, 18th July.
 Steam-engine-cylinder lubricator. (See Lubricating.)
 Wax. (See Fats, Oil.)
 Wax-obtaining; J. D. Scott; 29491, 1st May.
 Wax-treating; M. Wilbuschewitsch; 29884, 18th July.

Class—Paints and Painting.

Anti-corrosive compound. (See Paint.)
 Anti-fouling compound. (See Paint.)
 Distemper. (See Paint.)
 Dyeing; F. V. Raymond; 29569, 19th May.
 Dyeing; A. Murray; 29981, 5th August.
 Holder for paint-pot; W. P. Styles; 30325, 9th October.
 Linseed-oil substitute; T. Thomson; 29842, 11th July.
 Non-corrosive compound. (See Paint.)
 Paint; J. Beadle; 28958, 4th January.
 Paint; C. F. Lungley; 29163, 23rd February.
 Paint; F. V. Raymond; 29742, 19th June.
 Paint; T. Thomson; 29842, 11th July.
 Paint; P. Hopkinson; 30310, 5th October.
 Paint-pot holder. (See Holder for paint-pot.)
 Stain. (See Paint.)
 Varnish; F. V. Raymond; 29742, 19th June.
 White lead; W. A. Fraser; 29518, 9th May.
 White lead; E. E. Banes; 29528, 30th June, 1910.†

Class—Pipes, Tubes, and Hose.

Boiler-tube scaling. (See Cleaning pipes.)
 Casting iron pipes; G. J. Hoskins; 30649, 21st December.
 Cleaning-pipes; R. P. Hill; 29156, 20th February.
 Cleaning-pipes; W. H. Cheyne and G. R. Mewburn; 29440, 26th April.
 Cleaning pipes; W. L. Roberts; 29493, 3rd May.
 Cleaning pipes; G. Calvert; 29577, 7th June, 1910.†
 Closing pipes (gas main); C. Toon; 29532, 12th May.
 Hose-coupling. (See Pipe-coupling.)
 Hose-coupling; Mjolkkningsmaskin Aktiebolaget; 28956, 6th January.
 Hose-coupling; R. P. Hill; 29084, 30th January.
 Hose-coupling; S. F. Buckingham; 29608, 25th May.
 Hose-coupling; J. H. Lawrence; 29805, 30th June.
 Hose-coupling; J. Coutts; 30061, 18th August.
 Hose-coupling; R. P. Hill; 30412, 24th October.
 Hose-nozzles. (See Class—Pumps and Sprayers.)
 Hose-union. (See Hose-coupling.)
 Pipe, concrete; G. Johnson; 29745, 20th June.
 Pipe, concrete; G. H. Sutcliffe and J. Mounce; 30366, 16th October.
 Pipe-coupling. (See Hose-coupling.)
 Pipe-coupling; R. P. Hill; 29084, 30th January.
 Pipe-coupling; A. Carter; 29423, 22nd April.
 Pipe-scraper. (See Cleaning pipes.)
 Pipe (stone) making drill; A. C. Ferguson and A. Stevenson; 29249, 13th March.
 Pipe, wood-stave; Australian Wood Pipe Company, Limited; 30202, 13th September.
 Pipes, mains, &c., closing. (See Closing pipes.)
 Pipes, metal-, casting. (See Casting pipes.)
 Scaling boiler-tubes, &c. (See Cleaning pipes.)
 Tubes. (See Pipes.)

Class—Preserving.

Bacon-curing. (See Preserving bacon.)
 Preserving articles of food. (See Preserving food, see also the articles preserved, such as Preserving meat, Preserving eggs, &c.)
 Preserving bacon; D. Unsworth; 29885, 12th January.
 Preserving eggs; E. Boraman, C. S. Roughton and J. B. Waters; 30364, 13th October.

CLASSIFIED SUBJECT LIST OF INVENTIONS, ETC.—*continued.*

Preserving fish, game, &c. (See Preserving meat.)
 Preserving food; A. Levin; 29049, 25th May, 1910.†
 Preserving ginger; S. Ewing; 30646, 21st December.
 Preserving meat; J. R. Hayne; 29590, 23rd May.
 Preserving meat; O. Ahrens; 29681, 6th June.
 Preserving meat; K. Hens; 29931, 27th July.
 Preserving timber; A. J. Eggleton; 29420, 19th April.
 Timber seasoning, preserving, &c. (See Preserving timber.)

Class—Presses.

Band press; Peat Coal Investment Company, Limited;
 30076, 22nd August.

Class—Printing and Photography.

Cash-register printing-cylinder. (See Printing-cylinder.)
 Cinematography. (See Kinematography.)
 Drying-sheet for printers. (See Printing-drying sheet.)
 Folding; Globe Printing Company, Limited; 29121, 13th February.
 Folding; R. Burn; 29555, 17th May.
 Folding and wrapping; A. E. Young; 29574, 17th May.
 Gumming-machine; Globe Printing Company, Limited;
 29121, 13th February.
 Ink. (See Printing-ink.)
 Kinematography, &c. (See Photography, &c.)
 Manuscript-holder for use with typewriter. (See Typewriter, &c.)
 Newspaper, &c., folding and wrapping. (See Folding and wrapping.)
 Numbering-machine; Globe Printing Company, Limited;
 29121, 13th February.
 Perforating-machine; Globe Printing Company, Limited;
 29121, 13th February.
 Photographic printing. (See Printing, photographic.)
 Photographic receiver for tachytelegraph; E. Belin; 29714, 13th June.
 Photographs coloured with pastel or paint, and means for fixing such colour and rendering it unrubable. (See Photography.)
 Photography; W. H. Carter, jun.; 30390, 20th October.
 Photography; G. Bettini; 30464, 9th November, 1910.†
 Printing-cylinder for cash-register; H. C. Jessep; 30586, 5th December.
 Printing-drying sheet; P. A. Ferguson; 29463, 28th April.
 Printing-ink; R. C. Child; 29883, 18th July.
 Printing-ink, for printing on soap; P. L. Harris; 30128, 31st August.
 Printing-machine; Globe Printing Company, Limited; 29121, 13th February.
 Printing, photographic; G. C. Thomas; 29754, 20th June.
 Printing, photographic; Huebner-Bleistein Patents Company; 30490, 11th November.
 Printing on soap; P. L. Harris; 30128, 31st August.
 Printing (type-casting) machine; Monotype Machine (Colonial Patents) Syndicate, Limited; 29074, 1st February.
 Soap, printing on. (See Printing on soap).
 Telegraph and tachytelegraph photographic receiver. (See Photographic receiver, &c.)
 Telegraph-form, &c., folding. (See Folding.)
 Type-casting machine. (See Printing, type-casting, machine).
 Typewriter; L. H. Friedman; 30674, 28th December.
 Typewriter manuscript-holder; J. Burns, Electroplate Company, Limited; 30176, 7th September.
 Wrapping newspapers, &c. (See Folding and wrapping.)

Class—Pumps and Sprayers.

Air, withdrawing from vessels. (See Pump, vacuum.)
 Blower; J. C. Barnes; 30538, 23rd November.
 Corkscrew sprinkler or sprayer. (See Sprayer, corkscrew.)
 Fan; J. C. Barnes; 30538, 23rd November.
 Kerosene-tin taps, valves, piercers, &c. (See Nozzles, can-contents discharging, see also Class—Cutting and Sawing.)
 Nozzle, can-contents discharging-; F. Matthews; 29737, 19th June.
 Nozzle, can-contents discharging-; F. N. Christian; 29788, 28th June.
 Nozzle, can-contents discharging-; T. F. Fitzsimons; 29856, 26th August, 1910.†
 Nozzle, can-contents discharging-; H. S. Searle; 30531, 22nd November.
 Nozzle, can-contents discharging-; H. S. Searle; 30656, 22nd December.
 Nozzle, hose-pipe; J. H. Lawrence; 29805, 30th June.
 Pump; R. C. Porter; 29032, 20th January.
 Pump; J. Hurlé and A. B. Robertson; 29492, 29th April.
 Pump; H. S. Hele-Shaw and F. L. Martineau; 29596, 23rd May.
 Pump-attachment. (See Spray-attachment to pump.)
 Pump, internal-combustion; E. B. Badcock; 29716, 16th June, 1910.†

Pump, internal-combustion; H. A. Humphrey; 30560, 30th September.†
 Pump, internal-combustion; H. A. Humphrey; 30603, 17th January.†
 Pump, vacuum; R. C. Porter; 29032, 20th January.
 Pump, vacuum; W. J. Francis; 29672, 2nd June.
 Sprayer; E. G. Godfree; 29131, 15th February.
 Sprayer; A. J. Forbes; 29308, 22nd March.
 Sprayer; J. R. Bullen; 29698, 5th June.
 Sprayer; B. F. Cranwell; 30660, 23rd December.
 Sprayer-attachment to pump; J. R. Bullen; 29698, 5th June.
 Sprayer, corkscrew; J. McLachlan; 29963, 4th August.
 Sprinkler. (See Sprayer.)
 Syringe. (See Sprayer.)

Class—Railways and Tramways.

Alarm. (See Signal.)
 Aerial railway; W. L. Hamilton; 28965, 13th January, 1910.†
 Aerial railway; W. L. Hamilton; 29726, 13th January, 1910.†
 Air-valve. (See Valve, air-.)
 Axle-box, &c. (See Rolling-stock running-gear.)
 Brake; L. Granville; 29105, 7th February.
 Brake; G. S. Ackley; 29798, 27th June.
 Brake; B. Speight; 30066, 22nd August.
 Brake; J. Chudleigh and J. W. Fell; 30304, 23rd January.†
 Brake; R. F. Colborne; 30384, 19th October.
 Cleaning rails (tramway); W. J. Alexander; 30602, 7th December.
 Coupling, rolling-stock; W. R. Hebblewhite; 28984, 12th January, 1910.†
 Coupling, rolling-stock; A. T. King; 29089, 31st January.
 Coupling, rolling-stock; A. T. King; 29318, 23rd March.
 Coupling, rolling-stock; G. W. Gay; 30353, 13th October.
 Coupling, rolling-stock; S. R. Honey; 30677, 16th December.
 Electric-car controller-handle; H. E. Whitfield; 30108, 26th August.
 Electric overhead-wire insulating; S. Symington; 29503, 2nd May.
 Electric overhead-wire suspending; F. Ansdell; 30197, 12th September.
 Electric overhead-wire suspending; C. A. Green; 30206, 13th September.
 Electric overhead-wire trolley-pole; T. W. Potts; 29359, 3rd April.
 Engine stopping and starting independently of driver; A. R. Angus; 29081, 7th February, 1910.†
 Engine stopping and starting independently of driver; A. R. Angus; 29082, 7th February, 1910.†
 Engine stopping and starting independently of driver; A. R. Angus; 29083, 7th February, 1910.†
 Engine stopping and starting independently of driver; A. Juriss; 29338, 28th March.
 Engine stopping and starting independently of driver; A. R. Angus; 29341, 12th May, 1910.†
 Fish-plate. (See also Rail-joint.)
 Fish-plate; J. A. Joseph; 29248, 13th March.
 Fish-plate; M. Barratt; 30300, 4th October.
 Guard-rail, tramway-car; J. S. Wearn; 29294, 20th March.
 Guard-rail, tramway-car; T. Goodall; 30265, 26th September.
 Lavatory combined with carriage. (See Rolling-stock.)
 Lifting-tool for rails; R. C. Bowick; 30029, 15th August.
 Locking-mechanism. (See Signals.)
 Locking-mechanism; W. R. Sykes, Interlocking Signal Company, Limited, R. W. Tarrant; and McKenzie and Holland, Limited; 29918, 25th July.
 Obstruction, removing from tramway-line; E. S. Miller; 29190, 1st March.
 Overhead electric-wire hanger. (See Electric overhead-wire.)
 Point-shifting, &c. (See Switch-shifting.)
 Rail-joint. (See Fish-plate.)
 Rail-joint, insulated; W. R. Sykes, C. J. Cooke, A. H. Johnson, G. H. Sykes, and McKenzie and Holland, Limited; 29033, 24th January.
 Rail-lifting tool. (See Lifting-tool, &c.)
 Rail-spiking tool; R. C. Bowick; 30029, 15th August.
 Railway, aerial. (See Aerial railway.)
 Railway-locomotive automatic stopping-device. (See Engine stopping and starting independently of driver.)
 Railway rolling-stock. (See Rolling-stock.)
 Railway-sleeper. (See Sleeper.)
 Railway-switch. (See Switch.)
 Rolling-stock, passenger-carriage and lavatory combined; R. F. Colborne; 30383, 19th October.
 Rolling-stock running-gear; A. R. Angus; 29656, 3rd June, 1910.†
 Rolling-stock tip-truck, &c.; S. T. Ashton; 29110, 9th February.

CLASSIFIED SUBJECT LIST OF INVENTIONS, ETC.—*continued.*

Rolling-stock, tramway-car; W. M. Nelson; 29629, 29th May.
 Signal; A. Hesse and W. H. Clarke; 29161, 21st February.
 Signal; A. R. Angus; 29081, 7th February, 1910.†
 Signal; A. R. Angus; 29082, 7th February, 1910.†
 Signal; A. R. Angus; 29083, 7th February, 1910.†
 Signal; A. R. Angus; 29341, 12th May, 1910.†
 Signal; A. V. Davis; 29456, 25th April, 1910.†
 Signal; E. A. G. Hamlin; 29858, 12th July.
 Signal; McKenzie and Holland, Limited, and W. A. Pearce; 29124, 1st July, 1910.†
 Signal; T. S. Gurr and R. J. Hobbs; 29246, 9th March.
 Signal; T. S. Gurr and R. J. Hobbs; 29382, 4th April.
 Signal; T. S. Gurr and R. J. Hobbs; 29611, 24th May.
 Signal; W. R. Sykes, Interlocking Signal Company, Limited, W. R. Sykes, R. W. Tarrant, and McKenzie and Holland, Limited; 29437, 26th April.
 Signal; W. R. Sykes, Interlocking Signal Company, Limited, J. C. Sykes, R. W. Tarrant, and McKenzie and Holland, Limited; 29594, 23rd May.
 Signal; W. R. Sykes, Interlocking Signal Company, Limited, R. W. Tarrant, and McKenzie and Holland, Limited; 29918, 25th July.
 Sleeper; W. R. D. Innes; 30035, 16th August.
 Switch; J. H. Graham; 29178, 24th February.
 Switch; J. R. Jones; 30026, 9th September.
 Switch; T. Sherlock; 29265, 14th March.
 Switch; W. R. Sykes, Interlocking Signal Company, Limited, J. C. Sykes, R. W. Tarrant, and McKenzie and Holland, Limited; 29594, 23rd May.
 Switch-shifting, electric; G. Davidson; 30474, 7th November.
 Tramway-car guard or side rail. (See Guard-rail).
 Tramway-switch. (See Switch.)
 Trolley-car, trolley-pole, &c. (See Electric overhead wire, &c.)
 Valve, air-, for brake; L. Glanville; 29105, 7th February.
 Valve, air-, for Westinghouse brake; J. Chudleigh and J. W. Fell; 30304, 23rd January.†
 Westinghouse brake. (See Brake.)

Class—Roads and Ways.

Cart, tumbler mud-; H. Butcher; 30146, 1st September.
 Cleaning roads (sweeping-machine); J. T. Whittome; 29457, 28th April.
 Grading, roads; A. Fibbes and J. A. C. Clyma; 30278, 28th September.
 Gutter-bridge; J. M. Rowe; 29582, 20th May.

Class—Seed-dressing, Chaff-cutting, and Threshing.

Chaffcutter-feeding gear; C. Anketell; 29186, 28th February.
 Chaffcutter-feeding gear; W. Marks; 30287, 24th October, 1910.†
 Chaffcutter-knives, sharpening. (See Sharpening, &c.)
 Cleaning seed; J. Dönges; 30260, 27th September.
 Cleaning seed; F. M. Dossor; 30524, 22nd November.
 Cleaning seeds; E. J. Thomas; 30580, 1st December.
 Bagging-appliance; W. Aitken and H. F. Marsh; 29021, 18th January.
 Bagging-appliance; J. C. Watson; 30589, 6th December, 1910.†
 Holding bags. (See Bagging-appliance.)
 Lifting, sheaf-; A. Werner; 29289, 20th March.
 Lifting, sheaf-, and cutting sheaf-band; W. H. Hayman; 30420, 24th October.
 Mixing manure; G. A. Clark; 29467, 1st May.
 Seed-cleaning, &c. (See Cleaning seed.)
 Separating, &c., seed. (See Cleaning seed.)
 Sharpening chaffcutter, &c., knives; D. Scott; 30332, 9th October.
 Sheaf-elevating, &c. (see Lifting, sheaf-.)
 Thresher; W. Aitken and H. F. Marsh; 29021, 18th January.
 Thresher; J. Greenslade; 29090, 31st January.
 Thresher (drum); M. Crowley; 29759, 19th June.
 Thresher (feed-gear); P. W. Sides; 30196, 12th September.
 Thresher (grass-seed); J. Shuker; 29896, 19th July.

Class—Seed-sowers.

Planting potatoes; E. Wall; 29892, 23rd July, 1910.†
 Planting potatoes; A. Moad, jun., and A. J. Jervie; 30411, 25th October.

Class—Sewing and Knitting.

Balling-appliance; T. Richardson; 29502, 2nd May.
 Bodkin; F. A. Field; 29095, 2nd February.
 Holding cotton (unreeling prevention); M. E. Budge; 29703, 8th June.
 Needle; F. A. Field; 29095, 2nd February.
 Needle-threading; W. W. Martin; 30389, 20th October.
 Needle, upholsterer's; E. G. Sander, H. Mander, and E. Apted; 30327, 6th October.
 Sewing-device for forming pile surface; G. L. Burton and T. H. O'Donnell; 29471, 29th April.

Sewing-machine; F. J. T. Bell, H. C. Bell, and J. Brandwood; 29683, 22nd June, 1910.†
 Sewing-machine; J. Gale; 30221, 16th September.
 Sewing-machine, chain-stitch; L. Salter; 30653, 30th December, 1910.†
 Sewing-machine, supplying cotton to needle; E. M. Clarke; 29960, 2nd August.
 Skein holding and winding. (See Balling-appliance).
 Weaving (economizing oil); E. P. Wainwright; 29819, 5th July.
 Weaving-loom, pile-fabric; B. Walker; 30422, 24th December, 1910.†
 Weaving pile mats, &c.; G. L. Burton and T. H. O'Donnell; 29471, 29th April.

Class—Sheep and Cattle.

Animal-jumping prevention. (See Holding animals, &c.)
 Bail, cow-. (See Holding animal's head.)
 Bee-feeder; W. A. Dawson; 30645, 20th December.
 Bee-hive; C. A. Oldman; 28981, 11th January.
 Bee-hive; A. J. D'Arcy; 29721, 14th June.
 Bee-hive; J. S. Cotterell; 30120, 29th August.
 Bee-honey extracting; J. H. O'Connor and F. R. Hebley; 30234, 20th September.
 Bloomer for pacing-horse. (See Holding animal's legs, pacing-hopple.)
 Castrating; R. W. Allen; 29496, 4th May.
 Castrating; D. Little; 30017, 12th August.
 Cow's leg, head, tail, &c., holding. (See Holding.)
 Dipping-compound; I. S. I., and S. McDougall; 30334, 10th October.
 Dipping sheep; A. J. Cameron; 30337, 10th October.
 Dipping sheep; M. O'Donoghue and J. F. White; 30569, 22nd December, 1910.†
 Drinking-trough; T. Napier; 29657, 1st June.
 Feeding-bag; W. Fitzgerald; 29756, 20th June.
 Holding animals (device to prevent jumping); F. Cutschlag; 29760, 19th June.
 Holding animal's head (bail); R. R. Gray and H. G. Fletcher; 29370, 5th April.
 Holding animal's head (bail-fastener); F. Matthews; 29927, 27th July.
 Holding animal's legs; T. Firth; 29639, 30th May.
 Holding animal's legs; C. Holley; 30408, 24th October.
 Holding animal's legs (pacing-hopple); W. H. Denton; 29369, 3rd April.
 Holding animal's legs (pacing-hopple); J. W. Trist and G. M. Small; 29664, 1st June.
 Holding animal's legs (pacing-hopple); J. W. Trist and G. M. Small; 30229, 19th September.
 Holding animal's tail; J. J. Cooper; 29138, 14th February.
 Holding animal's tail; T. Firth; 29639, 30th May.
 Holding animal's tail; W. E. Hunter; 29667, 5th June.
 Holding animal's tail; R. G. Farrelly; 29966, 5th August.
 Honey. (See Bees.)
 Incubator; Petaluma Incubator Company; 29079, 1st February.
 Incubator, regulating heat of; H. E. Ward; 30040, 12th August.
 Incubator, turning eggs in; E. M. Clayton; 29989, 9th August.
 Medical appliance protecting mouth and nose from flies; W. H. Quail; 29841, 8th July.
 Medicine (insect-repeller, healer, and larvæ-destroyer); L. McLean; 29888, 15th September, 1910.†
 Muzzle; W. H. Quail; 29841, 8th July.
 Pacing-hopple. (See Holding animal's legs, pacing-hopple.)
 Sheep dip and dipping. (See Dipping.)
 Slaughtering-accessories (belly set or spreader); H. A. Morris; 30064, 21st August.
 Stocks. (See Holding animals, &c.)

Class—Sheep Shearing and Clipping.

Driving-gear; F. J. S. Caverhill; 29461, 28th April.
 Driving-gear; R. S. Falkner; 30305, 24th November, 1910.†
 Machine-shears hand-piece; A. Hind; 30502, 16th November.
 Machine-shears joint; J. Davidson; 29441, 15th July, 1910.†
 Sheep-shearing machine; Levin and Co., Limited; 29153, 21st February.
 Sheep-shearing machine; Wolseley Sheep-shearing Machine Company, Limited; 30110, 7th October, 1910.†
 Sheep-shearing machine, starting and stopping; T. D. McLean and F. R. McLean; 29297, 21st March.

Class—Shop and Hotel Fittings.

Aerated liquids, mineral waters, artificial saline waters, cordials, &c., manufacture; H. H. Hewitt; 29304, 22nd March.
 Aerated-water-fountain cylinder; W. E. Leeson; 30391, 20th October.

CLASSIFIED SUBJECT LIST OF INVENTIONS, ETC.—*continued.*

Aerating-liquids machine; A. J. Billows; 29591, 23rd May.
 Aerating-liquids machine; J. Dixon; 30148, 1st September.
 Bracket; R. A. Scott and C. B. Gibson; 30575, 28th November.
 Cash-carrier; J. F. A. McSwiney and A. Kilchmann; 29088, 1st February.
 Cash-carrier, pneumatic, combined with vacuum cleaner; Lamson Store Service Company, Limited; 29854, 12th July.
 Cash storing and delivering; M. T. Browne; 29464, 28th April.
 Cash-tray; W. Timperley; 29779, 24th June.
 Cleaner, vacuum, combined with pneumatic cash-carrier; Lamson Store Service Company, Limited; 29854, 12th July.
 Cork and capsule receiver. (See Waste material, &c.)
 Cutting predetermined weight of cheese, &c. (See Weighing and cutting apparatus combined.)
 Displaying clothes (show-case); M. O. Kreissig; 29134, 15th February.
 Displaying dresses on lay-figure; E. S. Baldwin and H. H. Rayward; 29595, 23rd May.
 Displaying goods; R. A. Scott and C. B. Gibson; 30575, 28th November.
 Displaying ties; P. E. Bicknell; 30460, 3rd November.
 Displaying (window-stand); J. C. Powell; 29537, 10th May.
 Dress-form. (See Lay-figure.)
 Dressmaker's model or framework for fitting dresses on. (See Lay-figure.)
 Hanger-hook; J. S. de Montalk; 29827, 6th July.
 Lay-figure; E. S. Baldwin and H. H. Rayward; 29595, 23rd May.
 Liquid draw-off; H. G. and G. V. Jones; 29054, 26th January.
 Liquid draw-off; West Disinfecting Company; 29226, 7th March.
 Packing tea; C. A. Green and W. E. Morris; 30205, 13th September.
 Recording sales; G. Livingston; 30143, 1st September.
 Sales-recorder. (See Recording sales.)
 Standard; P. E. Bicknell; 30460, 3rd November.
 Standard; R. A. Scott and C. B. Gibson; 30575, 28th November.
 Vacuum cleaner. (See Cleaner.)
 Waste-material (corks and capsules) receptacle; I. Fellowes and W. West; 29815, 1st July.
 Weighing and cutting apparatus combined; F. Graff; 30175, 7th September.

Class—Stationery, Office Requisites, Book-binding, &c.

Account-book. (See Loose-leaf book.)
 Account-book; W. E. Chamberlain; 29154, 21st February.
 Account-book; C. B. Smith; 30089, 23rd August.
 Account-book; G. S. Thomson; 30161, 4th September.
 Account form. (See Commercial form.)
 Almanac. (See Calendar.)
 Book, delivery-; C. J. Watson; 29405, 12th April.
 Book-hanger; G. V. Beck; 30280, 29th September.
 Book-marker; E. W. Griffiths; 29146, 14th February.
 Book, note-; V. F. Clark; 29740, 19th June.
 Calendar; W. Timperley; 29778, 24th June.
 Calendar; F. M. Wooller; 30010, 10th August.
 Commercial form; J. G. Cooper, F. G. Alpe, and R. E. Alpe; 29282, 18th March.
 Commercial form; W. H. E. Wanklyn; 30092, 24th August.
 Commercial form, account, &c.; N. C. Marshall; 29718, 10th June.
 Commercial-form (manifolding-invoice) manufacture; Coulls, Culling Company, Limited; 30557, 24th November.
 Commercial form, telegram, &c.; W. E. Gregory; 30363, 13th October.
 Counter-sales book. (See Account-book.)
 Cover. (See also Wrapper.)
 Cover for writing-tablet; D. Theyers; 30436, 30th October.
 Crayon. (See Pastel.)
 Desk, drawing-board, &c.; C. J. Moreton; 29547, 16th May.
 Diary; W. Timperley; 29778, 24th June.
 Directory; E. F. Lutz; 28962, 7th January.
 Directory; Citizen's Free Directory Company, Limited; 30386, 16th October.
 Drawing-board, desk, &c.; C. J. Moreton; 29547, 16th May.
 Drawing-board and fittings; C. L. Parrington; 29693, 7th June.
 Drawing-instrument; A. F. Clearwater; 30509, 17th November.
 Education appliance, combined with drawing-board and desk; C. J. Moreton; 29547, 16th May.
 Envelope; D. G. Wills; 29233, 8th March.
 Envelope; A. T. Firth, H. A. M. Mosse, L. S. Donald, and C. E. L. Mosse; 29242, 9th March.
 Envelope; C. Bristow; 29322, 24th March.
 Envelope; T. O. Turnbull; 29351, 29th March.

Envelope; Coulls, Culling, and Co., Limited; 29796, 24th June.
 Envelope; A. E. Wilcox; 30275, 27th September.
 Envelope; E. W. Griffiths; 30331, 5th October.
 Envelope closing, sealing, &c. (See Sealing correspondence.)
 Envelope combined with commercial form, and commercial form for use without envelope. (See Commercial form.)
 Envelope-opening; A. T. Firth, H. A. M. Mosse, L. S. Donald, and C. E. L. Mosse; 29242, 9th March.
 File for papers; H. E. Lindsay; 29092, 1st February.
 File for papers; P. J. Gossling; 30084, 24th August.
 Label &c., forming and printing; R. Burn; 29027, 20th January.
 Label, &c., forming and printing; M. Routley and J. Routley; 29401, 13th April.
 Ledger. (See Account-book.)
 Letters, wrapper for forming same into bundles, &c. (See Wrapper for holding, &c.)
 Loose-leaf book; T. Foster; 29908, 22nd July.
 Loose-leaf book; G. S. Thomson; 30088, 23rd August.
 Loose-leaf book; G. S. Thomson; 30398, 19th October.
 Loose-leaf pocket-book; A. G. Lunn; 30615, 11th December.
 Memorandum form. (See Commercial form.)
 Nib; J. Sharp, jun., and F. L. Peterson; 30118, 30th August.
 Pastel, &c., drawings, fixing; W. H. Carter, jun.; 30520, 20th November.
 Pen; J. Sharp, jun., and F. L. Peterson; 30118, 30th August.
 Pen (device for holding same in pocket); W. H. Shier; 29067, 30th January.
 Pencil (device for holding same in pocket); W. H. Shier; 29067, 30th January.
 Pencil-sharpener. (See Sharpening pencils.)
 Post-card; C. Crane; 28992, 14th January.
 Recording (temporarily) information, &c., by adjusting permanent appliance; F. M. Wooller; 30010, 10th August.
 Ruler; F. Rose and L. H. Evans; 29943, 1st August.
 Sales (counter) book. (See Account-book.)
 Sealing correspondence, &c.; A. E. Young and G. G. Holmes; 29519, 9th May.
 Sealing correspondence, &c.; C. Bristow; 30134, 1st September.
 Sharpening pencils; M. Carson, jun., and E. B. Hardie; 29932, 24th July.
 Sharpening pencils; R. C. Morgan and W. Bennet; 30087, 24th August.
 Sharpening pencils; H. Harrison; 30536, 22nd November.
 Tag. (See Label.)
 Telegram, &c., form. (See Commercial form.)
 Ticket, &c., forming and printing; R. Burn; 29027, 20th January.
 Tradesmen's orders, &c., customer's methods of recording giving same to tradesmen. (See Recording (temporarily) information, &c.)
 Vehicle-route chart. (See Class—Indicating, Calculating, and Measuring.)
 Wrapper for holding postal matter in bundles; A. E. McGregor; 29274, 13th March.
 Wrapper, postal, &c.; C. Bristow; 29322, 24th March.
 Wrapper, postal, &c.; Watkins, Tyer, and Tolan, Limited; 29417, 20th April.
 Wrapper, postal, &c.; S. Bartlett; 29860, 11th July.
 Writing-tablet cover; D. Theyers; 30436, 30th October.

Class—Telephony and Telegraphy.

Acoustical instruments; L. Lumière; 28940, 6th January, 1910.†
 Acoustical instruments; L. Lumière; 29086, 1st February, 1910.†
 Acoustical instruments; L. Lumière; 29087, 3rd March, 1910.†
 Disinfecting. (See Class—Medicines and Surgical Appliances.)
 Disinfecting telephones; A. D. Clement and W. Broadbent; 29299, 21st March.
 Disinfecting telephones; C. E. Young; 29314, 23rd March.
 Electric oscillation circuit; E. Phillips; 30256, 26th September.
 Gramophone. (See Phonograph.)
 Micro-movements producing and using; J. A. Johnsen; 29845, 11th July.
 Phonograph; E. Elliott; 29453, 27th April.
 Phonograph; A. C. Diehl; 30263, 27th September.
 Phonograph; A. C. Diehl; 30264, 27th September.
 Phonograph; T. M. Abbott; 30283, 29th September.
 Phonograph; W. N. Dennison; 30378, 20th October, 1910.†
 Phonograph; J. A. C. Garner; 30611, 8th December.
 Phonograph; J. A. C. Garner; 30612, 8th December.
 Phonograph-record; American Graphophone Company; 30041, 17th August.
 Sound record. (See Phonograph-record.)
 Synchronizing; E. S. Donisthorpe; 29414, 19th April.
 Tachytelegraph; E. Belin; 29714, 13th June.
 Talking-machine. (See Phonograph.)

CLASSIFIED SUBJECT LIST OF INVENTIONS, ETC.—*continued*.

Telegraphy, wireless; E. Phillips; 29166, 21st February.
 Telegraphy, wireless; E. Phillips; 30257, 26th September.
 Telephone; J. R. Howard; 29030, 21st January.
 Telephone; J. R. Howard; 29132, 15th February.
 Telephone; E. Moss; 29219, 3rd March.
 Telephone; F. A. Boyd; 29269, 15th March.
 Telephone; A. Spicer; 29336, 28th March.
 Telephone; E. E. Clement; 29478, 2nd May.
 Telephone; E. H. Bridge; 30279, 28th September.
 Telephone; Automatic Electric Company; 30487, 7th November.
 Telephone; J. A. C. Garner; 30611, 8th December.
 Telephone-disinfector. (See Disinfecting.)
 Telephony, wireless; E. Phillips; 29166, 21st February.
 Teletype; E. Belin; 29714, 13th June.
 Wire-ends connecting; F. Andrews; 29169, 23rd February.

Class—Tobacco.

Cigarette-holder; W. G. James; 30246, 22nd September.
 Cigarette-paper; J. H. G. Banks; 30058, 19th August.
 Igniter; F. Deimel; 29196, 1st March.
 Pipe-stand; J. Lethaby; 30387, 18th October.
 Tobacco-pipe; R. T. Morris; 30439, 30th November, 1910.†
 Tobacco-pipe attachment; G. G. Holmes, jun.; 30308, 3rd October.

Class—Valves and Cocks.

Nozzle and piercer for tins; H. S. Searle; 30656, 22nd December.
 Stop-cock; J. T. Hopkins; 29873, 15th July.
 Tap; D. Brown; 30014, 12th August.
 Valve, delivery for air-pump; B. G. Harkness; 29665, 2nd June.
 Valve, gas-producer; J. L. and G. Scott; 29887, 18th July.
 Valve-seat, &c.; R. C. Porter; 29032, 20th January.
 Valve, steam; W. M. Jamieson; 30162, 6th September.
 Valve, vacuum; E. J. and D. H. Armstrong; 29397, 13th April.

Class—Vehicles.

Agricultural-implement, &c., clasp fitting; G. W. Penney; 29488, 1st May.
 Brake; A. J. Grant; 29167, 24th February.
 Brake; P. Lanigan; 29647, 30th May.
 Brake; A. M. Normanby; 30180, 7th September.
 Brake; W. J. Pierce and T. Cunningham; 30469, 8th November.
 Brake-chain winding; G. S. Ackley; 29798, 27th June.
 Chains, attaching, to spreaders; J. Peters and T. Lindon; 29045, 25th January.
 Chains, attaching, to spreaders; W. J. Sparks; 29469, 1st May.
 Chair, invalid-, propulsion; H. Neville and H. Maddox; 30169, 7th September.
 Cradle and pram; A. T. W. Allan; 29204, 27th February.
 Draught attachment; J. Stewart; 30011, 10th August.
 Go-cart strap; J. J. Neugeschwender; 28968, 6th January.
 Go-cart undercarriage; T. and P. Wallace; 29650, 1st June.
 Motor-car hood; J. H. Suckling; 30093, 24th August.
 Motor-car lamp-bracket; J. B. Rasmussen; 30454, 3rd November.
 Motor-vehicle, lamp-attaching; W. G. Wright, P. H. Watkins, and S. A. Webber; 30269, 28th September.
 Perambulator-spring; A. Thompson; 29920, 24th July.
 Pram. (See Cradle and pram.)
 Runaway-horse preventer; J. N. Clapham; 29848, 11th July.
 Runaway-horse preventer; J. Burke; 30576, 27th November.
 Shock-absorbing, &c. (See Vehicle.)
 Spring-wheel. (See Wheel.)
 Spring-stud; E. B. Killen; 30067, 22nd August.
 Sulky, dust-preventer for; G. F. Bryant; 29575, 18th May.
 Swingletree; W. Reeves; 29044, 25th January.
 Swingletree; W. Reeves; 29531, 12th May.
 Swingletree; F. S. Barnes; 30507, 12th November.
 Swingletree and crosstree; E. J. Kee; 29921, 24th July.
 Swingletree-shackle; G. T. Allen; 29832, 8th July.
 Tire; A. A. Plank; 29016, 19th January.
 Tire-shield; W. H. Piper, E. A. Copley, and T. H. Davies; 29220, 3rd March.
 Vehicle; B. J. Diplock; 28999, 17th January.
 Vehicle; J. J. Charley; 29520, 10th May.
 Vehicle; J. J. Charley; 29678, 6th June.
 Vehicle-forecarriage; J. H. Hutchinson; 29968, 3rd August.
 Vehicle-forecarriage; E. A. Deumer, K. F. Müller, A. Whybrow; 29982, 8th August.
 Vehicle, shock-absorbing, &c.; J. J. Charley; 29677, 6th June.
 Vehicle, shock-absorbing, &c.; R. Pope; 30620, 23rd January.†
 Vehicle-spring; C. D. Hastings; 30415, 26th October.
 Vehicle-spring, pressure-equalizer; S. and W. T. Graham; 30540, 23rd November

Wheel; A. MacDonald and W. A. Young; 28994, 14th January.
 Wheel; J. Brinati; 29060, 27th January.
 Wheel; S. A. Horstmann; 29192, 7th March, 1910.†
 Wheel; W. Reeves; 29365, 4th April.
 Wheel; T. Grace; 29527, 11th April.
 Wheel; T. Grace and J. O'Reilly, jun.; 30125, 31st August.
 Wheel-barrow; N. Sorenson and E. Goldsworthy; 29871, 13th July.
 Wheelbarrow; J. W. Tong; 29326, 27th March.
 Wheel-lock; J. Richardson; 29238, 9th March.
 Wind-screen; F. W. Pugh; 29102, 11th February, 1910.†
 Wind-screen lock; J. L. Saunders; 30632, 12th December.

Class—Vehicles (Velocipedes).

Belt-fastener; F. Kerby; 30207, 13th September, 1910.†
 Chain-adjustment; C. G. McKellar; 29188, 27th February.
 Chain-adjustment device; C. G. McKellar; 29480, 1st May.
 Change-speed spur and clutch gearing. (See Engines, miscellaneous.)
 Cycle-handle-bar stem; S. Moody; 29434, 26th April.
 Cycle propulsion-lever; H. Neville and H. N. Maddox; 30169, 7th September.
 Cycle-rear-wheel fitting; C. G. McKellar; 29182, 25th February.
 Cycle-rear-wheel fitting; C. G. McKellar; 29315, 22nd March.
 Dress-guard, bicycle; W. A. Rawson; 29039, 25th January.
 Dress-guard, bicycle; J. S. Clark; 29234, 8th March.
 Hand-protectors; H. A. Searrell; 29734, 15th June.
 Hydraulic-transmission apparatus. (See Wheel, spring-.)
 Lamp-bracket, &c.; S. Moody; 29434, 26th April.
 Motor-bicycle foot-rest; W. I. Aston; 30498, 15th November.
 Motor-bicycle tank; P. J. Griffin; 30051, 18th August.
 Pump-connection to bicycle; A. J. James; 28975, 10th January.
 Puncture-closing composition; F. H. Dowden; 29164, 23rd February.
 Puncture-detector; J. E. Bull; 30427, 28th October.
 Puncture-stop; C. Laut; 29362, 4th April.
 Rim-clamping to motor-car, &c.; E. Moss; 29062, 26th January.
 Rim, detachable; A. H. Roberts; 29523, 10th May.
 Saddle, bicycle; J. E. C. Brown; 29056, 26th January.
 Saddle-cushion, pneumatic; W. I. and E. A. V. Aston; 29276, 21st February.
 Tire; A. A. Plank; 29016, 19th January.
 Tire; J. Schadick; 29914, 20th July.
 Tire; I. L. McLuckie; 30057, 17th August.
 Tire; J. Cairns; 30296, 3rd October.
 Tire; T. M. Dynes; 30345, 11th October.
 Tire; A. Margetts and A. J. M. Smith; 30621, 12th December.
 Tire-cover; S. G. Pirani; 29513, 5th May.
 Tire-cover; W. Maxwell; 29597, 24th May.
 Tire-cover; W. H. J. Wilson and S. Moody; 29890, 17th August, 1910.†
 Tire-cover; E. Larcomb; 29988, 8th August.
 Tire-cover; W. J. Courtney; 30136; 31st August.
 Tire-cover; W. J. Courtney; 30357, 12th October.
 Tire-inflator; H. Mander and G. Sander; 29494, 2nd May.
 Tire-inflator, automatic; R. Connell; 28969, 9th January.
 Tire-inflator, automatic; J. I. Rodway and J. Esson; 29026, 28th February, 1910.†
 Tire, inner tube for; J. Reid; 30299, 3rd October.
 Tire, inner tube for; E. Broughton; 30425, 24th October.
 Tire, rubber-jointing; J. C. and H. H. Burton; 29495, 4th May.
 Toe-clip; H. Neville and F. S. Norrie; 30314, 6th October.
 Wheel; L. Forse, J. A. Mayo, and F. S. Spillen; 29682, 8th June, 1910.†
 Wheel, motor-car; R. W. Davies; 29368, 3rd April.
 Wheel, motor-car; W. Hughson; 29432, 25th April.
 Wheel-spring; H. C. Kennedy; 29438, 29th July, 1910.†
 Wheel-spring; H. S. Hele-Shaw and F. L. Martineau; 30213, 14th September.

Class—Ventilating.

Mine, tunnel, &c., ventilator; A. McLeod; 29709, 12th June.

Class—Washing and Cleansing.

Bath and stand; F. A. W. Ansell; 29217, 1st March.
 Bath-attachment; J. Burgess; 30491, 3rd January.†
 Bath-leg, detachable; C. E. Hardley; 30329, 5th October.
 Bath-manufacture; C. E. Hardley; 30347, 11th October.
 Cleansing-preparation; L. Shaw; 28978, 11th January.
 Clothes-washing, basket and drainer; R. F. Marsh; 29947, 1st August.
 Clothes-washing strainer; H. Leith; 29911, 24th July.
 Ironing-board; E. J. J. Welch and W. J. Hope; 29097, 6th February.
 Ironing-board; A. Barnett; 30423, 26th October.

CLASSIFIED SUBJECT LIST OF INVENTIONS, ETC.—*continued.*

Ironing-board ; C. W. Anderson and R. Brown ; 30676, 28th December.
 Iron-rest ; K. Matthews ; 30138, 2nd September.
 Laundry appliance ; S. Carr ; 29651, 1st June.
 Strainer. (See Clothes-washing strainer.)
 Pail-attachment ; J. Burgess ; 30491, 3rd January.†
 Soap ; G. R. Fulyerd ; 29387, 10th April.
 Soap ; R. Brown ; 30654, 22nd December.
 Washer and boiler, laundry ; M. W. Marriage and A. Walker ; 29769, 21st June.
 Washing-apparatus ; M. Arlow ; 29295, 20th March.
 Washing-apparatus ; M. Arlow ; 29618, 25th May.
 Washing-board ; E. Thaeter ; 29331, 28th March.
 Washing-board attachment ; J. A. Nuttall ; 29444, 26th April.
 Washing-boiler circulator ; G. Jones ; 29208, 28th February.
 Washing, dyeing, &c., machine ; W. G. Gibbons ; 29774, 2nd July, 1910.†
 Washing-fluid ; S. W. Stephenson and W. J. Coxhead ; 29239, 10th March.
 Washing-machine ; G. Struthers and J. Brown ; 29085, 30th January.
 Washing-machine ; C. McDonell ; 29354, 31st March.
 Wool-washer ; J. R. Jones ; 30098, 26th August.

Class—Water-supplying.

Bit. (See Well-boring bit.)
 Clean-water securing ; W. Bailey ; 29946, 1st August.
 Filter, rain-water ; C. Burrigide ; 30319, 6th October.
 Pipe, &c., drawing from ground ; G. E. D. Seale ; 30198, 13th September.
 Ram, hydraulic ; W. Nicholas ; 29396, 11th April.
 Water, distributing through pipes ; J. Mosley ; 29281, 18th March.
 Well-boring appliance ; B. J. Weger ; 30336, 10th October.
 Well-boring bit ; B. J. Weger ; 29112, 27th January.
 Well-drilling plant ; B. J. Weger ; 30344, 11th October.

Class—Wearing-apparel.

Blouse, &c., fastening ; G. Bouvier ; 29749, 27th June, 1910.†
 Blouse, &c., and skirt support ; J. A. Roth ; 29746, 1st February.†
 Blouse, attaching to skirt ; F. J. C. Whittle ; 30481, 9th November.
 Braces, spring ; J. M. Hannon ; 30647, 21st December.
 Button ; A. J. Gibbs ; 30132, 30th August.
 Buttonhole ; E. Sharpe ; 30371, 17th November, 1910.†
 Cap ; H. J. H. Pickering ; 30309, 5th October.
 Chalk-holder and sharpener ; A. J. Cummings ; 30485, 8th November.
 Cloth-fastening device ; H. F. Sherwood-King ; 29602, 23rd May.
 Collar ; D. Rosenberg ; 30626, 14th December.
 Corset ; S. A. Jenyns ; 29624, 30th May, 1910.†
 Corset, &c., fastener ; R. M. Hahn ; 29810, 1st November, 1910.†
 Dress-shield ; M. U. Dennison ; 29384, 6th April.
 Dress-shield ; M. U. Dennison ; 29511, 4th May.
 Ear-plate ; A. G. E. Lowman ; 29910, 21st July.
 Ear-trumpet and hair-pad ; T. W. Messenger ; 29653, 30th November, 1910.†
 Footwear-warming, &c. ; W. Lewis ; 29001, 17th January.
 Garment ; W. T. Clifford ; 30504, 16th November.
 Garment-pattern drafting ; J. W. Boyce ; 29070, 1st February.
 Hair-frame ; E. Cowling ; 29137, 15th February.
 Hair-ornament attaching ; G. D. McDermid ; 29490, 1st May.
 Hair-pad. (See Ear-trumpet and hair-pad.)
 Hairpin ; F. W. Rooke and J. R. Bristow ; 29442, 26th April.
 Hairpin ; W. H. Parker ; 29828, 6th July, 1911.
 Hairpin ; D. Park ; 30335, 10th October.
 Hanger, hook ; J. S. de Montalk ; 29827, 6th July.
 Hat-fastener ; A. B. Clingeffer ; 30668, 23rd December.
 Hatpin ; A. Campbell ; 29895, 13th January.
 Hatpin ; F. Holden ; 28971, 10th January.
 Hatpin, attaching ; H. Neville and H. N. Maddox ; 29954, 2nd August.
 Hatpin ; C. R. McCarthy and P. Crehan ; 30539, 21st November.
 Hatpin ; E. M. O'Hara ; 30212, 13th September.
 Hatpin ; J. F. W. Lyons ; 29185, 27th February.
 Hatpin ; J. Vickerstaff and D. A. Ross ; 29902, 20th July.
 Hatpin ; P. E. Burrows ; 30428, 28th October.
 Hatpin ; W. P. Smith ; 30508, 17th November.
 Hatpin-point protector ; J. Kaveney ; 29080, 1st February.
 Hatpin-point protector ; L. Rome ; 29128, 14th February.
 Hatpin-point protector ; C. W. Duncan and H. D. Stride ; 29142, 16th February.

Hatpin-point protector ; E. P. E. Liardet and C. H. Benge ; 29180, 23rd February.
 Hatpin-point protector ; J. W. Gunn ; 29227, 2nd March.
 Hatpin-point protector ; J. D. Hawker and F. W. Piper ; 29237, 9th March.
 Hatpin-point protector ; W. Morton ; 29489, 1st May.
 Hatpin-point protector ; A. R. Gray ; 29504, 4th May.
 Hatpin-point protector ; J. W. Gunn ; 29580, 18th May.
 Hatpin-point protector ; C. Johnson ; 29587, 22nd May.
 Hatpin-point protector ; W. H. Fitchett ; 29700, 8th June.
 Hatpin-point protector ; L. A. Blissett ; 29866, 13th July.
 Hatpin-point protector ; W. H. Haswell ; 29879, 15th July.
 Hatpin-point protector ; W. C. Reed ; 29924, 26th July.
 Hatpin-point protector ; A. M. Akers ; 30016, 12th August.
 Hatpin-point protector ; A. G. Jorgensen ; 30037, 16th August.
 Hatpin-point protector ; S. J. Tracy ; 30048, 18th August.
 Hatpin-point protector ; E. J. Banon ; 30052, 17th August.
 Hatpin-point protector ; A. G. Jorgensen ; 30073, 23rd August.
 Hatpin-point protector ; F. G. Baker ; 30323, 5th October.
 Hatpin-point protector ; F. G. Pratt, M. Hogan, and W. R. Dawson ; 30374, 16th October.
 Hatpin-point protector ; H. Gallus ; 30565, 28th November.
 Hatpin-point protector ; L. Pavletich ; 30661, 23rd December.
 Hip-pocket ; J. C. Ferry ; 30266, 29th May.†
 Kneeling-pad ; C. D. Pike ; 30543, 24th November.
 Knickers, child's ; M. E. Budge ; 29334, 27th March.
 Links, inserting to shirt-cuffs ; W. L. and J. K. B. Lister ; 29652, 11th October, 1910.†
 Necktie-frame ; G. Scarfe ; 29236, 9th March.
 Necktie-holder ; E. Ward ; 30375, 17th October.
 Pocket. (See Hip-pocket.)
 Pyjama trousers ; L. G. Reeves ; 29209, 1st March.
 Shield. (See Dress-shield.)
 Shirt ; M. Dalley ; 30080, 22nd August.
 Shirt, &c., manufacture ; W. H. G. Geake ; 29329, 28th March.
 Shirt, &c., neck-band ; S. Lever ; 29394, 4th July, 1910.†
 Skirt-support. (See Blouse, &c., and skirt support.)
 Stocking-support ; M. E. Budge ; 29356, 31st March.
 Stocking-suspender ; H. Fenton ; 29724, 15th June.
 Stud-hole ; E. Sharpe ; 30371, 17th November, 1910.†
 Trouser-stretcher ; A. E. Green ; 29907, 22nd July.
 Umbrella, &c. ; L. W. Marcker and S. J. V. Hansen ; 29563, 18th May.
 Umbrella ; F. W. Rasmussen ; 30049, 18th August.
 Veil-fixing ; T. Richardson ; 29501, 2nd May.

Class—Wool and Hides.

Fleshing-machine ; Bowron Bros. Export and Trading Company, Limited ; 29392, 11th April.
 Leather-waterproofing composition ; W. Steer ; 29254, 14th March.
 Sheepshearing-shed wool-rack ; E. A. Williams ; 29776, 24th June.
 Skin-painter. (See Wool-removing from skins.)
 Vacuum chamber, fluid-enveloped ; J. Denniss and W. L. Fidler ; 30209, 13th September.
 Wool-rack. (See Sheep-shearing shed.)
 Wool-removing from skins ; S. V. Burrigide ; 30598, 6th December.
 Wool-treating apparatus ; J. Dyson ; 30664, 22nd December.

Class—Miscellaneous Inventions.

Bird-frightener ; R. J. Cotton ; 30606, 6th December.
 Caoutchouc. (See Dihalogen derivatives, &c.)
 Celluloid-production ; A. Eichengruen ; 29002, 17th January.
 Composition of matter ; Asbestos Sheet and Plaster Company Proprietary, Limited ; 30150, 4th September.
 Composition-of-matter manufacture ; J. Hamilton ; 29605, 25th May.
 Dihalogen derivatives of paraffin hydrocarbons manufacture ; W. H. Perkin, F. E. Matthews, and E. H. Strange ; 29627, 30th May.
 Fishing-line ; W. Findlay and E. Varley ; 29241, 9th March.
 Fish-propagation ; F. Parry ; 30340, 11th October.
 Indiarubber. (See Rubber, &c.)
 Rubber, artificial, production ; J. T. Hunter ; 29418, 20th April.
 Rubber-extracting from vulcanized rubber, &c. ; S. R. Trevor ; 29905, 22nd July.
 Rubber, waste-article manufacture ; H. H. Tarver ; 29194, 1st March.
 Scarecrow. (See Bird-frightener.)
 Vulcanizing-plant ; H. J. Richards and R. B. Pyle ; 30157, 4th September.

O.—ALPHABETICAL LIST OF APPLICANTS FOR TRADE MARKS FOR THE YEAR 1911.

(NOTE.—The class is put within parentheses.)

* Denotes a prior date under the International and Intercolonial Arrangements.

- Aachener Stahlwaarenfabrik Actiengesellschaft, Aachen, Germany; (7); (22); 9378, 9379, 15th February.
- Abbott, G., Hastings, N.Z.; (4); 9984, 17th October.
- Abingdon-Ecco, Limited, Birmingham, England; (22); 9443, 10th March.
- Adams, A., and Co., Melbourne, Victoria; (13); 9735, 23rd June.
- Adams, W., and Co., Limited, Sydney, New South Wales; (2); 9483, 18th March.
- Adams, W., and Co., Limited, Sydney, New South Wales; (1); 10127, 15th December.
- Adelberg, A., and others, "Adesa and Co.," London, England; (47); 10083, 5th December.
- Adelphi Polish Company, Limited, London, England; (50); 9352, 1st February.
- Adesa and Co. (see L. Devos, A. Adelberg, and N. Salomon).
- Aickin, C., and Son, Auckland, New Zealand; (42); 10040, 4th November.
- Aickin, C., and Son, Auckland, New Zealand; (42); 10081, 1st December.
- Aickin, C., and Son, Auckland, New Zealand; (42); 10120, 13th December.
- Ainslie, J., and Co., Leith, Scotland; (43); 10023, 10024, 24th October.
- Aitchison, Steans, and Co., Christchurch, New Zealand; (12); (50); 9908, 9909, 12th September.
- Aktiebolaget Mjölkningsmaskinen Manus Kneippbaden, Sweden; (7); 10146, 23rd December.
- Aktiebolaget Pump Separator, Stockholm, Sweden; (7); 10050, 7th November.
- Aktiengesellschaft Vormalis Seidel and Naumann, Dresden, Germany; (6); 9616, 9617, 8th May.
- Alaska Packers' Association, San Francisco, United States America; (42); 9705, 9706, 9707, 9708, 7th June.
- Alaska Packers' Association, San Francisco, United States America; (42); 10135, 21st December.
- Alder and Mackay, Edinburgh, Scotland, and Wellington, New Zealand; (8); 9820, 10th August.
- Allinson and Co., Northampton, England; (38); 9942, 28th September.
- Allmänna Svenska Elektriska Aktiebolaget, "Allmänna Svenska Electric Company," and "Sociedad Allmänna Svenska de Electricidad," Westeras, Sweden; (6); 9511, 28th March.
- Allmänna Svenska Electric Company (see Allmänna Svenska Elektriska Aktiebolaget).
- Allones Limited, London, England; (45); 10106, 10107, 8th December.
- Ambury Limited, Auckland, New Zealand; (42); 9971, 12th October.
- Ambury Limited, Auckland, New Zealand; (42); 9975, 13th October.
- Anderson and Miskin, Vancouver, British Columbia; (42); 9444, 9445, 10th March.
- Anderson and Miskin, Vancouver, British Columbia; (42); 9459, 11th March.
- Anderson, D. & J., Limited, Glasgow, Scotland; (24); 9759, 10th July.
- Anderson, D., and Son, Limited, Belfast, Ireland; (50); 9291, 10th January.
- Ansell and Spencer, Auckland, New Zealand; (13); 9430, 3rd March.
- Ansell and Spencer, Auckland, New Zealand; (5); 9522, 4th April.
- Anti-rheu-gem Company (see A. Constantine).
- Aplin and Barrett, and others, Yeovil, England; (42); 9474, 14th March.
- Archer and Halliburton, Christchurch, New Zealand; (2); 9602, 28th April.
- Ardath Tobacco Company (see A. Levy).
- Ardath Tobacco Company, London, England; (45); 9418, 1st March.
- Arlow, R., and Co., Limited, Christchurch, New Zealand; (50); 9347, 28th January.
- Ash, C., Sons, and Co., Limited, London, England; (11); 9679, 6th June.
- Aston, J., Wellington, New Zealand; (3); 9516, 30th March.
- Auckland Camera Company (see E. S. Pegler).
- Auckland Fibrous Plaster Company, Limited, late Wardrop and Wallace; (17); 9609, 4th May.
- Austin Motor Company, Limited, Birmingham, England; (22); 9774, 13th July.
- Austral Aerated Water Company, Wellington, New Zealand; (44); 9718, 19th June.
- Australian Embosteel Ceiling Company (see J. D. and H. P. Wormald, and W. E. L. Wears).
- Australian Manufacturing and Importing Company, Limited, Sydney, New South Wales; (18); 9808, 4th August.
- Australian Wood-pipe Company, Limited, Balmain, New South Wales; (50); 9354, 1st February.
- Backhouse, H. N., "Roberts and Co.," Paris, France; (3); 9332, 21st January.
- Badham, C. J., Dunedin, New Zealand; (50); 9363, 4th February.
- Bahr and Gerken, Altona-Ottensen, Germany; (50); 9955, 3rd October.
- Baillie, J., Hamilton, New Zealand; (2), (3); 9715, 9716, 15th June.
- Barden, H., and another, "Barden and Co.," London, England; (48); 9310, 17th January.
- Barden and Co. (see H. Barden and F. Kornfeld).
- Barlock Typewriter Company, Limited, London, England; (6); 9740, 29th June.
- Barnett, Samuel, and Sons, Limited, London, England; (9); 9517, 30th March.
- Barnett, W., Christchurch, New Zealand; (3); 9648, 24th May.
- Barnett, W., Christchurch, New Zealand; (3); 9925, 19th September.
- Barracough, A. S., "Barracough Herbal Proprietary," Wellington, New Zealand; (3); 9487, 21st March.
- Barracough Herbal Proprietary (see A. S. Barracough).
- Barracough Herbal Proprietary, Wellington, New Zealand; (3); 9868, 9869, 9870, 26th August.
- Bary, G. (see G. de Bary).
- Batson, H. T., and Co., Palmerston North, New Zealand; (38); 9410, 27th February.
- Baxter Bros., and Co., Limited, Dundee, Scotland; (27); 9776, 14th July.
- Baylis, A. E., Pihama, New Zealand; (2); 9628, 12th May.
- Begg, C., and Co., Limited, Dunedin, New Zealand; (9); 9401, 22nd February.
- Beisbarth, P., "R. Lipp and Sohn," Stuttgart, Germany; (9); 9403, 9404, 9405, 23rd February.
- Bell and Co., Berlin, Germany; (9); 9500, 27th March.
- Bell's United Asbestos Company, Limited, London, England; (17); 9880, 29th August.
- Berry, H., and Co., Christchurch, New Zealand; (5); 9376, 15th February.
- Best, C. M., Auckland, New Zealand; (2); 9322, 19th January.
- Bewley, Limited, Sydney, New South Wales; (6); 9764, 11th July.
- Bird, A., and Sons, Limited, Birmingham, England; (42); 9507, 28th March.
- Bird, A., and Sons, Limited, Birmingham, England; (42); 9912, 12th September.
- Bird, M. J., Wellington, New Zealand; (3); 9787, 9788, 21st July.
- Birmingham Photographic Company, Limited, Stechford, England; (15), (39); 9356, 9357, 1st February.
- Birmingham Photographic Company, Limited, Stechford, England; (39); 9359, 2nd February.
- Birmingham Small-arms Company, Limited, Birmingham, England; (19); 9731, 23rd June.
- Black, E. F., Auckland, New Zealand; 9979, 16th October.
- Blythe, A. J. S., Te Awamutu, New Zealand; (50); 9632, 15th May.
- Boake, A., Roberts, and Co., Limited, London, England; (42); 10049, 7th November.
- Bock, P., "P. Bock and Co.," Auckland, New Zealand; (50); 9649, 25th May.
- Bock, P., and Co. (see P. Bock).
- Bond and Bell, Auckland, New Zealand; (2); 9807, 3rd August.
- Bond and Bell, Auckland, New Zealand; (47); 9875, 29th August.
- Borsalino, G. B., fu Lazzaro and Co., Alessandria, Italy; (38); 9364, 6th February.
- Borsdorff and Co., Melbourne, Victoria; (38); 9319, 18th January.
- Borsdorff and Co., Melbourne, Victoria; (38); 9326, 9327, 9328, 19th January.
- Borsdorff and Co., Melbourne, Victoria; (38); 9476, 15th March.
- Bostock, E., and Co., Limited, Stafford, England; (38); 9923, 9924, 19th September.
- Bostock, E., and Co., Limited, Stafford, England; (38); 9958, 4th October.
- Bostock, F., Northampton, England; (38); 9928, 9929, 21st September.

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

- Bowman, J., Woodville, New Zealand; (42); 9294, 10th January.
- Braadland, J., Limited, Stavanger, Norway; (42); 9569, 20th April.
- Braadland, J., Limited, Stavanger, Norway; (42); 9619, 9th May.
- Brace, Windle, Blyth, and Co., Limited, Dunedin and Auckland, New Zealand, and Walsall, England; (34); 9432, 4th March.
- Brace, Windle, Blyth, and Co., Limited, Dunedin and Auckland, New Zealand, and Walsall, England; (37); 9561, 12th April.
- Brace, Windle, Blyth, and Co., Limited, Dunedin, New Zealand; (50); 9943, 29th September.
- Bradbury, Greatorex, and Co., Limited, London, England; (38); 9806, 1st August.
- Brades Limited (see W. Hunt and Sons).
- Braithwaite, I., and Son, Engineers, Limited, Kendal, England; (6); 10131, 16th December.
- Brampton Bros., Limited, Birmingham, England; (13), (37); 9360, 9361; 2nd February.
- Branch, J., Limited, London, England; (38); 9981, 16th October.
- Bray Bros., Wellington, New Zealand; (42); 9973, 13th October.
- Brennecke, A., "A. Brennecke and Co.," London, England; (15); 9610, 5th May.
- Brennecke, A., and Co. (see A. Brennecke).
- Brighton, W. A., and another, "Hodgson, Brighton, and Co.," Wanganui, New Zealand; (50); 9565, 19th April.
- Brin, J. (see J. Brinsmead).
- Brinsmead, J., "J. Brin," Malvern, Victoria; (3); 9651, 25th May.
- Briscoe and Co., Limited, Wellington, New Zealand; (5); 9691, 7th June.
- Briscoe and Co., Limited, Wellington, New Zealand; (5); 9974, 13th October.
- British-American Tobacco Company, Limited, London, England; (45); 9743, 29th June.
- British Drug Houses, Limited, London, England; (3); 9838, 16th August.
- British Patent Perforated Paper Company, London, England; (48); 9769, 9770, 9771, 12th July.
- British Patent Perforated Paper Company, London, England; (48); 9935, 9936, 27th September.
- Britten and Bannister, Limited, London, England; (38); 10101, 7th December.
- Brooks, H., and Co., London (England), Sydney (New South Wales), Melbourne (Victoria), Perth (Western Australia), and Wellington (New Zealand); (16); 9722, 20th June.
- Broughton, T. E., Wellington, New Zealand; (42); 9329, 19th January.
- Brown, Barretti, and Co. (see A. M. Geddes).
- Brown, C. A., and Sons, Auckland, New Zealand; (50); 9382, 16th February.
- Brown, R., Limited, Glasgow, Scotland, and London, England; (43); 9598, 28th April.
- Brown, R., Limited, Glasgow, Scotland, and London, England; (43); 9953, 3rd October.
- Brown, W. W., Portsmouth, England; (38); 9804, 1st August.
- Budd, A. E., and Co., Wellington, New Zealand; (18); 9290, 7th January.
- Budd, A. E., and Co., Wellington, New Zealand; (13); 9521, 3rd April.
- Burgess, Ledward, and Co., Limited, Manchester, England; (24); 9950, 2nd October.
- Burmah Oil Company, Limited, Glasgow, Scotland; (47); 9411, 9412, 9413, 9414, 9415, 9416, 9417, 11th December.
- Burns, J., Electroplate Company, Limited, Wellington, New Zealand; (50); 9900, 9th September.
- Buxton, E., and Co., Limited, Nelson, New Zealand; (42); 10099, 6th December.
- B.V.D. Company, New York, United States America; (38); 9608, 4th May.
- Bycroft Limited, Auckland, New Zealand; (42); 9440, 9441, 9th March.
- Caldwell's Inks Proprietary, Limited, Melbourne, Victoria; (50); 9482, 18th March.
- California Fruit-canners' Association, San Francisco, United States America; (42); 9757, 5th July.
- Canterbury (New Zealand) Seed Company, Limited, Christchurch, New Zealand; (42); 9748, 1st July.
- Canterbury (New Zealand) Seed Company, Limited, Christchurch, New Zealand; (42); 9793, 25th July.
- Canvassers' and Travellers' Commercial Agency, Auckland, New Zealand; 9794, 27th July.
- Cardwell, H., and Sons, Limited, Manchester, England; (50); 9893, 4th September.
- Carreras Limited, London, England; (45); 9599, 28th April.
- Carreras Limited, London, England; (45); 9720, 20th June.
- Carson, A., Masterton, New Zealand; (47); 9783, 20th July.
- Caselberg and Co., Wellington, New Zealand; (47); 9566, 19th April.
- Caselberg and Co., Wellington, New Zealand; (42); 9664, 29th May.
- Castle, F., Wellington, New Zealand; (48); 9815, 8th August.
- Central Photo Stores (see W. Platt).
- Cerebos Limited, Greatham, England; (42); 9952, 3rd October.
- Ceylon Tea Company (see D. Hutcheon and W. Hay).
- Chalmers Knitting Company, Amsterdam, United States America; (38); 10063, 22nd November.
- Chalmers Motor Company, Detroit, United States America; (22); 9790, 25th July.
- Chambers Bros., Te Mata, New Zealand; (4); 9396, 17th February.
- Chappell, Allen, and Co., Limited, Bristol, England; (38); 9336, 9337, 9338, 24th January.
- Chocqueel, A., Hamilton, New Zealand; (45); 9499, 25th March.
- Christeson, L., Wellington, New Zealand; (48); 9480, 9481, 16th March.
- Church and Co., Northampton, England; (38); 9427, 2nd March.
- Clarke, H. G., and Co., Auckland, New Zealand; (42); 9847, 18th August.
- Clayton, C. J., Rangitata, New Zealand; (42); 9784, 20th July.
- Clayton, C. W., Wanganui, New Zealand; (38); 9579, 25th April.
- Clayton, C. W., Wanganui, New Zealand; (38); 9906, 11th September.
- Cochrane, J. P., and Co., Edinburgh, Scotland; (49); 9488, 22nd March.
- Cohen and Wilks (see P. M. Cohen).
- Cohen, P. M., "Cohen and Wilks," Manchester, England; (38); 9620, 9th May.
- Colbran, M., "Mrs. B. B. Colbran," Invercargill, New Zealand; (3); 9485, 18th March.
- Colbran, Mrs. B. B. (see M. Colbran).
- Cole, W. H., and Co., Limited, London, England; (13); 9304, 13th January.
- Collier, R., Clinton, New Zealand; (3); 9730, 23rd June.
- Collins Bros., and Co., Limited, Auckland, New Zealand; (39); 9456, 11th March.
- Collins Bros., and Co., Limited, Auckland, New Zealand; (39); 9963, 9964, 9th October.
- Columbia Phonograph Company (General), New York, United States America, and London, England; (8); 9816, 9th August.
- Commonwealth Oil Corporation, Limited, Sydney, New South Wales; (47); 9381, 15th February.
- Compagnie Générale de Phonographes Cinematographes et Appareils de Précision, Paris, France; (8); 10026, 24th October.
- Compagnie Parisienne de Couleurs D'Aniline (Société Anonyme), Paris, France; (3); 9305, 13th January.
- Comstock, W. H., Company, Limited, Morristown, United States America; (3); 9668, 9669, 1st June.
- Constantine, A., "Anti-rheu-gem Company"; (11); 9644, 23rd May.
- Cowan, A., and Sons, Limited, Edinburgh (Scotland), Melbourne (Victoria), and elsewhere; (39); 10087, 5th December.
- Criper, J., "J. G. Turney and Son," London, England; (43); 9486, 18th March.
- Crown Clothing Manufacturing Company, Limited, Christchurch, New Zealand; (38); 9307, 14th January.
- Crown Cork Company, Limited, London, England; (6), (13); 9292, 9293, 10th January.
- Cuff, H. M., Auckland, New Zealand; (3); 9484, 18th March.
- Cuff, H. M., Auckland, New Zealand; (3); 9781, 18th July.
- Custer, D. W., Sydney, New South Wales; (1); 9342, 25th January.
- Czar Medical Proprietary (see F. L. Martin).
- Dahl, C., and Co., Limited, Palmerston North, New Zealand; (7); 9891, 1st September.
- Daimler Motoren Gesellschaft, Stuttgart, Germany; (6), (22), (13); 9858, 9859, 9860, 24th August.
- Daimler, Motoren Gesellschaft, Stuttgart, Germany; (6), (13), (22); 9732, 9733, 9734, 23rd June.
- Dalley, F. F., Company, of Hamilton, Limited, Hamilton, Canada; (50); 9581, 26th April.
- Daniel, C. A., Philadelphia, United States America; (50); 9297, 11th January.
- Datson, J. C., and another, "Messana and Co.," Hamilton, New Zealand; (48); 9850, 19th August.
- Davies, E. B., "Davies Pharmacy," Wanganui, New Zealand; (3), (48); 9741, 9742, 29th June.
- Davies Pharmacy (see E. B. Davies).

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

- Dawson, P., Limited, Duftown and Glasgow, Scotland; (43); 10143, 22nd December.
- de Bary, G. (see G. H. Mumm and Co.).
- Delacour, P. J., Christchurch, New Zealand; (38); 9358, 2nd February.
- Dennison, M. U., Dunedin, New Zealand; (38); 9884, 31st August.
- Denniston, G. L., Dunedin, New Zealand; (42); 9852, 21st August.
- Denton Hat Mills, Limited, Dunedin, New Zealand; (38); 9543, 6th May.
- Deutsche Calypsol Transmissions-Werke Gesellschaft, m.b.H., Dusseldorf, Germany; (47); 10028, 25th October.
- Deutsche Gasglühlicht Aktiengesellschaft (Auergesellschaft), Berlin, Germany; (13); 10142, 21st December.
- Devos, L., and others, "Adesa and Co.," London, England; (47); 10083, 5th December.
- Dick, Kerr, and Co., Limited, London, England; (13); 9911, 12th September.
- Dickinson, E. M., Limited, Sheffield, England; (12); 9349, 9350, 1st February.
- Dillmore, L., Auckland, New Zealand; (13); 9749, 1st July.
- Diman, Vinsen, and Watson, "Union Store," Wanganui, New Zealand; (42); 9663, 29th May.
- Director of Tourists and Health Resorts of the Department of Agriculture, Commerce, and Tourists, Wellington, New Zealand; (42); 9615, 6th May.
- Dirlam, J., and Sons (see D. Teewes).
- Dixon, E. S., Palmerston North, New Zealand; (44), (42), (16), (44); 9765, 9766, 9767, 9768, 12th July.
- Doble, F., and Sons, London and Ravensthorpe, England; (38); 10065, 22nd November.
- Dodge, M. H., "Remington Arms-Union Metallic Cartridge Company," New York, United States America; (19), (20); 9895, 9896, 6th September.
- Dollfus-Mieg and Cie., Société Anonyme, Mulhouse, Germany; (23); 9989, 9993, 9997, 10001, 10005, 10009, 10013, 18th October.
- Dollfus-Mieg and Cie., Société Anonyme, Mulhouse, Germany; (25); 9990, 9994, 9998, 10002, 10006, 10010, 10014, 18th October.
- Dollfus-Mieg and Cie., Société Anonyme, Mulhouse, Germany; (26); 9991, 9995, 9999, 10003, 10007, 10011, 10015, 18th October.
- Dollfus-Mieg and Cie., Société Anonyme, Mulhouse, Germany; (30); 9992, 9996, 10000, 10004, 10008, 10012, 10016, 18th October.
- Donaghy's Rope and Twine Company, Limited, Dunedin, New Zealand; (50); 9497, 24th March.
- Donaghy's Rope and Twine Company, Limited, Dunedin, New Zealand; (50); 10060, 17th November.
- Donnelly, G. P., Taradale, New Zealand; (4); 9541, 8th April.
- Douglass, W., "W. C. Douglass," Sydney, New South Wales; (42); 9753, 4th July.
- Douglass, W. C. (see W. Douglass).
- Doust, S. N., London, England; (49); 9954, 3rd October.
- Downes, H., and another, Wellington, New Zealand; (39); 9589, 27th April.
- Doyle, T. G., Sydney, New South Wales; (2); 9341, 25th January.
- Dresden Pianoforte Manufacturing and Agency Company, Limited, Dunedin and elsewhere, New Zealand; (9), (8); 9603, 9604, 29th April.
- Dudfield, W. G., Melbourne, Victoria; (35), (38); 9368, 9369, 7th February.
- Dudfield, W. G., Melbourne, Victoria; (35); 9845, 17th August.
- Duffield, J. E., and Co., St. Louis, United States America; (50); 9303, 13th January.
- Dunbar, A., Melbourne, Victoria; (50); 9402, 23rd February.
- Dutton, R. A., and E. Auckland, New Zealand; (2); 9667, 1st June.
- Eady, A., and Co., Auckland, New Zealand; (9), (39); 9772, 9773, 13th July.
- Eagle Pencil Company, New York, United States America, and London, England; (39); 10041, 6th November.
- Eaton, A. J., Hastings, New Zealand; (50); 9785, 20th July.
- Eaton, A. J., Hastings, New Zealand; (50); 9920, 16th September.
- Eclectic Company, Limited, Mortlake, England; (49); 10064, 22nd November.
- Edgar and Co., Limited, London, England; (39); 9711, 10th June.
- Ehrich and Graetz, Berlin, Germany; (13); 9533, 6th April.
- Ehrich and Graetz, Berlin, Germany; (18); 9779, 18th July.
- Elgin National Watch Company, Elgin, United States America; (10); 9824, 14th August.
- Ellin, T. R., Sheffield, England; (7), 10092, 10095; (37), 10093, 10096; (50), 10094, 10097, 5th December.
- Ellis, A., and another, Auckland, New Zealand; (50); 9751, 4th July.
- Ellis and Manton, Wellington, New Zealand; (47); 9452, 9453, 9454, 9455, 11th March.
- Ellis and Manton, Wellington, New Zealand; (47); 9490, 22nd March.
- Ellis and Manton, Wellington, New Zealand; (47); 9638, 18th May.
- Ellis and Manton, Wellington, New Zealand; (47); 9701, 9702, 7th June.
- Ellis and Manton, Wellington, New Zealand; (42); 9791, 9792, 25th July.
- Empire Manufacturing Company, Limited, Wellington, New Zealand; (42); 9675, 2nd June.
- Eruptite Explosives Company of New Zealand, Limited, Wellington, New Zealand; (20); 10038, 3rd November.
- Evershed and Vignoles, Limited, Chiswick, England; (8); 10114, 10115, 12th December.
- Farbwerke Vorm Meister Lucius and Brüning, Hoechst, a Main, Germany; (3); 9306, 13th January.
- Fewell, R., Paeroa, New Zealand; (44); 9782, 20th July.
- Fiddy, F. C. P., and another, Gisborne, New Zealand; (5); 9746, 30th June.
- Fimister, J., Auckland, New Zealand; 9921, 18th September.
- Fisher, W., Waimate, New Zealand; (16); 9345, 27th January.
- Fitt and Clayton, Auckland, New Zealand; (47); 10034, 30th October.
- Flatt, W., "Central Photo Stores," Palmerston North, New Zealand; (1); 9498, 24th March.
- Ford Motor Company of Canada, Limited, Walkerville, Canada; (22); 10054, 9th November.
- Foster's Adhesive Composition Company, Limited, Auckland, New Zealand; (1); 10113, 12th December.
- Fox, S., and Co., Limited, Sheffield, England; (13); 9425, 9426, 2nd March.
- French, E. J., Auckland, New Zealand; (47); 9725, 21st June.
- French, E. O., Coventry, England; (13); 10056, 13th November.
- Frossard, Levic, and Co. (see F. Levic).
- Gardiner and Hardie, Wellington, New Zealand; (3); 9321, 18th January.
- Garroway, R., Auckland, New Zealand; (42); 9431, 3rd March.
- Gauntlett, A. T., Christchurch, New Zealand; (6); 9976, 14th October.
- Gaut, J., and another, Sydney, New South Wales; (6); 9607, 4th May.
- Gear, J. E., and another, "Harris and Gear," Wellington, New Zealand; (2); 9957, 4th October.
- Geddes, A. M., "Brown, Barrett, and Co.," Auckland, New Zealand; (42); 9931, 22nd September.
- General Electric Company, Limited, London, England; (13); 9296, 11th January.
- General Roofing Manufacturing Company, East St. Louis, United States America; (22); 10066, 22nd November.
- Gibbs, D. and W., Limited, London, England; (48); 9635, 16th May.
- Gibson, W. H., Wanganui, New Zealand; (2); 9853, 21st August.
- Gilberd, J. B., and Sons, Limited, Wanganui, New Zealand; (47); 9377, 15th February.
- Gilberd, J. B., and Sons, Limited, Wanganui, New Zealand; (47); 9830, 14th August.
- Gilbey, W. and A., Limited, London, England; (43); 9888, 9889, 31st August.
- Gilmour, D. H., Dunedin, New Zealand; (42); 10039, 3rd November.
- Globe Chemical Works, San Francisco, United States America; (2); 9682, 6th June.
- Glyco Metal Company, Limited, Manchester, England; (5); 9879, 29th August.
- Gollin and Co., Proprietary, Limited, Wellington, New Zealand; (42); 9692, 9693, 7th June.
- Gollin and Co. Proprietary, Limited, Wellington, New Zealand; (1); 9802, 29th July.
- Goodacre, H., New Plymouth, New Zealand; (50); 9717, 17th June.
- Goodall, T. M., and Co., Limited, Sydney, New South Wales; (47); 10052, 8th November.
- Goodrich, B. F., Company, Akron, United States America; (40); 9861, 24th August.
- Gossling, P. J., and another, Wellington, New Zealand; (39); 9589, 27th April.
- Gough, F., Hokitika, New Zealand; (3); 9918, 14th September.
- Gould, H. T., Seatoun, New Zealand; (3); 9813, 8th August.
- Gow and Ross (see J. Watson and Co., Limited).
- Gramophone Company, Limited, London, England; (8); 9298, 9299, 9300, 11th January.

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

- Grant, J. H., Sydney, New South Wales; (1); 9987, 18th October.
- Gray, C., and another, Auckland, New Zealand; (50); 10053, 9th November.
- Gross, Sherwood, and Heald, Limited, Barking, England; (1); 9612, 9613, 5th May.
- Guinness and Le Cren, Limited, Timaru, Waimate, and Geraldine, New Zealand; (46); 9462, 13th March.
- Hahn, M. M., London, England; (38); 9795, 9796, 9797, 9798, 9799, 27th July.
- Hall, T. H., and Co., Auckland, New Zealand; (47); 9367, 7th February.
- Hamilton and Co. (London), Limited, London, England; (39); 9652, 25th May.
- Hamilton and Co. (London), Limited, London, England; (50); 9653, 9654, 9655, 25th May.
- Hancock and Co. (New Zealand), Limited, Auckland, New Zealand; (44); 9537, 7th April.
- Hardtmuth, L. and C., Limited, London, England; (39); 9969, 10th October.
- Hardy, E. H., Te Kuiti, New Zealand; (47); 9552, 9553, 9554, 11th April.
- Hardy, E. H., Te Kuiti, New Zealand; (4); 9555, 11th April.
- Hare, J., and Co., Bristol, England; (1); 9409, 27th February.
- Hargraves, C. A. W., and another, Gisborne, New Zealand; (5); 9746, 30th June.
- Harrington, P., Auckland, New Zealand; (42); 9365, 6th February.
- Harris and Gear (see R. A. Harris and J. E. Gear).
- Harris, R. A., and another, "Harris and Gear," Wellington, New Zealand; (2); 9957, 4th October.
- Harris, S., Napier, New Zealand; (38); 10080, 1st December.
- Hay, W., and another, "Ceylon Tea Company," Wellington, New Zealand; (42); 9463, 9464, 14th March.
- Hay, W., and another, "Ceylon Tea Company," Wellington, New Zealand; (42); 9645, 23rd May.
- Hayman, P., and Co., Wellington, New Zealand; (50); 9559, 11th April.
- Hayward Bros., and Co., Limited, Christchurch, New Zealand; (42); 9308, 16th January.
- Heathcoat, J., and Co., London and Tiverton, England; (31); 9930, 21st September.
- Heathcoat, J., and Co., London and Tiverton, England; (31); 10079, 29th November.
- Heer and Co., Thalwil, Switzerland; (31); 9818, 9th August.
- Heering, P. F., Copenhagen, Denmark; (43); 9587, 27th April.
- Heilbron, D., and Sons, Glasgow, Scotland; (43); 9623, 10th May.
- Heinz, H. J., Company, Pittsburg, United States America; (42); 9811, 9812, 8th August.
- Henley's, W. T., Telegraph Works Company, Limited, London, England; (8), (25), (32), (39), (40); 9387, 9388, 9389, 9390, 9391, 17th February.
- Hignett, J. M., Stratford, New Zealand; (2), (3); 10102, 10103, 8th December.
- Hill and Barton, Wellington, New Zealand; (42); 9758, 6th July.
- Hill and Plummer, Limited, Auckland, New Zealand; (1), (15); 9760, 9761, 11th July.
- Hodgson, Brighton, and Co. (see V. H. Hodgson and W. A. Brighton).
- Hodgson, V. H., and another, "Hodgson, Brighton, and Co.," Wanganui, New Zealand; (50); 9565, 19th April.
- Hollins Mill Company, Limited, Manchester, England; (24); 10057, 10058, 14th November.
- Holophane Limited, London, England; (13), (15), (16); 9313, 9314, 9315; 18th January.
- Holophane Limited, London, England; (13), (15), (16); 9316, 9317, 9318, 18th January.
- Holzapfels Limited, Newcastle-on-Tyne, England; (50); 9723, 20th June.
- Holzapfels Limited, Newcastle-on-Tyne, England; (1); 9805, 1st August.
- Homocoea Limited, London, England; (3), (2), (3); 9834, 9835, 9836, 15th August.
- Hopcroft, W. R., Cronadun, New Zealand; (42); 10098, 5th December.
- Householders' Co-operative Supply (see H. L. Young).
- Houten (see Van Houten).
- Hullen, F., Wellington, New Zealand; (48); 9371, 9th February.
- Hume, E. F., Dunedin, New Zealand; (38); 9898, 7th September.
- Humphrey, Taylor, and Co., Limited, London, England; (43); 9658, 25th May.
- Humphries, A. H. and A. E., Melbourne, Victoria; (42); 10029, 26th October.
- Hunt, W., and Sons, "The Brades, Limited," Birmingham, England; (12); 10051, 7th November.
- Hutcheon, D., and another, "Ceylon Tea Company," Wellington, New Zealand; (42); 9463, 9464, 14th March.
- Hutcheon, D., and another, "Ceylon Tea Company," Wellington, New Zealand; (42); 9645, 23rd May.
- Huxtable, A. M., Dunedin, New Zealand; (3); 9549, 28th June.
- Hyam, M., Wholesale Clothing Company, Limited, London, England; (38); 9842, 17th August.
- Hyams, E. J., Wellington, New Zealand; (50); 9519, 1st April.
- Hyman and Co., Wellington, New Zealand; (45); 10150, 29th December.
- Imperial Export Company, Limited, Toronto, Canada, and Auckland, New Zealand; (4); 9831, 15th August.
- Indianola Proprietary Company (see O. S. H. Wall).
- Innes, C. L., and Co., Limited, Hamilton, New Zealand; (43), (44); 9491, 9492, 22nd March.
- Irvine and Stevenson's St. George Company, Limited, Dunedin, New Zealand; (42); 9747, 30th June.
- Jack, A., Silverdale, New Zealand; (42); 10061, 17th November.
- Jack, J. W., Wellington, New Zealand; (50); 9756, 4th July.
- Jackson and Macdonald, Sydney, New South Wales; (8); 9714, 14th June.
- Jackson and Macdonald, Sydney, New South Wales; (9), (8); 10104, 10105, 8th December.
- Jakins, W. H., Christchurch, New Zealand; (42); 9848, 18th August.
- Japanol Enamel Company (see D. and D. H. Vettewinkel).
- Jobson, A., and another, Auckland, New Zealand; (50); 10053, 9th November.
- Johns-Manville, H. W., Company, New York, United States America; (1), (4), (17), (34), (50), (50); 10136, 10137, 10138, 10139, 10140, 10141, 21st December.
- Johnson, V. C., Lower Hutt, New Zealand; (3); 10078, 28th November.
- Kabo Corset Company, Chicago, United States America; (38); 9721, 20th June.
- Kalapo Woolen Manufacturing Company, Limited, Christchurch, New Zealand; (38); 9919, 15th September.
- Kearsley, R., and Co., Limited, Ripon, England; (1); 9309, 16th January.
- Kelly, G., Wanganui, New Zealand; (50); 9536, 7th April.
- Kelly, G. F., Auckland, New Zealand; (50); 9627, 11th May.
- Kernot, A. E., Wellington, New Zealand; (43); 9372, 10th February.
- Keystone Watch-case Company, Philadelphia, United States America; (10); 9825, 9826, 9827, 9828, 9829, 14th August.
- Kilcal Noxious Weeds Company (see J. G. Swan, C. McDonnell, and F. McGarthy).
- King, F. M., and Co., Auckland, New Zealand; (38); 9370, 9th February.
- King, Sons, and Co., Limited, Bristol, England; (50); 10144, 22nd December.
- Kinloch, C., and Co., Limited, London, England; (43); 9703, 7th June.
- Knight, J., Limited, London, England; (47); 9333, 24th January.
- Kodak (Australasia), Limited, Wellington, New Zealand; (39); 9694, 9696, 9698, 7th June.
- Kodak (Australasia), Limited, Wellington, New Zealand; (1); 9695, 9697, 9700, 7th June.
- Kodak (Australasia), Limited, Wellington, New Zealand; (15); 9699, 7th June.
- Kodak (Australasia), Limited, Wellington, New Zealand; (1), (39); 9977, 9978, 14th October.
- Kornfeld, F., and another, "Barden and Co.," London, England; (48); 9310, 17th January.
- Korth, A. H., Auckland, New Zealand; (17); 9621, 10th May.
- Kullmann, C., et Cie., Brussels, Belgium; (38); 9355, 1st February.
- Kura-Kut Manufacturing Company, Auckland, New Zealand; (50); 9832, 15th August.
- Laidlaw, Leeds, Auckland, New Zealand; (42); 9866, 26th August.
- Langguth and Co., Auckland, New Zealand; (42); 9446, 9447, 10th March.
- Langguth and Co., Auckland, New Zealand; (43), (45), (47); 9448, 9449, 9450, 10th March.
- Langguth and Co., Auckland, New Zealand; (42); 9457, 9458, 11th March.
- Latham, A., Christchurch, New Zealand; (50); 9406, 24th February.
- "Laxette" Manufacturing Company, Melbourne, Victoria; (3); 9568, 20th April.
- Leethem C., and Co., Portsmouth, England; (38); 10085, 5th December.
- Lennard, J. L., Wellington, New Zealand; (42); 9343, 26th January.

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

- Lever Bros., Limited, Balmain, New South Wales; (47); 9570, 9572, 9574, 20th April.
- Lever Bros., Limited, Balmain, New South Wales; (48); 9571, 9573, 9575, 20th April.
- Lever Bros., Limited, Balmain, New South Wales; (47); 9704, 7th June.
- Lever Bros., Limited, Balmain, New South Wales; (47); 9814, 8th August.
- Lever Bros., Limited, Balmain, New South Wales; (47), (48); 9877, 9878, 29th August.
- Levic, F., "Frossard, Levic, and Co.," Sydney, New South Wales; (45); 10133, 21st December.
- Levin and Co., Limited, and others, Wellington, New Zealand; (44); 9960, 7th October.
- Levy, A., "Ardath Tobacco Company," London, England; (45); 9351, 1st February.
- Lipp, R., and Sohn (see P. Beisbarth).
- Lister and Co., Limited, Bradford, England; (30); 9754, 9755, 4th July.
- Liverette Company (see H. McAdam).
- Lloyd, B., Motueka, New Zealand; (42); 9407, 24th February.
- Locke, Blackett, and Co., Limited, Newcastle-on-Tyne, England; (1); 9726, 9727, 21st June.
- Lonsdale, H. E., Christchurch, New Zealand; (14); 9518, 31st March.
- Lovell Manufacturing Company, Erie, United States America; (6); 9917, 14th September.
- Lyons Bros., Hastings, New Zealand; (4); 9504, 27th March.
- Lyons, J., and Co., Limited, London, England; (42); 9475, 14th March.
- Macandrews and Forbes, Limited, London, England; (42); 10082, 5th December.
- Macarthur, L. W. A., Auckland, New Zealand; (3); 9881, 30th August.
- MacEwan, J. B., and Co., Limited, Wellington, New Zealand; (42); 10076, 27th November.
- Macfarlane, W. A. and J. A., Te Aute, New Zealand; (4); 9567, 19th April.
- MacIntyre, T., and Co., Glasgow, Scotland; (1), (4), (47); 9946, 9947, 9948, 2nd October.
- Mackenzie, Grant, and Co., Glasgow, Scotland; (43); 9624, 10th May.
- Mackerras and Hazlett, Limited, Dunedin, New Zealand; (42); 9713, 14th June.
- Mackerras and Hazlett, Limited, Dunedin, New Zealand; (42); 9851, 19th August.
- Mackerras and Hazlett, Limited, Dunedin, New Zealand; (42); 9873, 28th August.
- Mackintosh, J., Limited, Halifax, England; (42); 9584, 26th April.
- Magic Appliances, Limited, London, England; (6); 10130, 16th December.
- Mann, Byars, and Co., Glasgow, Scotland; (38); 9585, 26th April.
- Manville (see Johns-Manville).
- Marshall's Proprietary Company, Limited, Dunedin, New Zealand; (2); 9724, 20th June.
- Marshall's Proprietary Company, Limited, Dunedin, New Zealand; (50); 9867, 26th August.
- Martin, F. L., "Czar Medical Proprietary," Nelson, New Zealand; (3); 9408, 25th February.
- Martin, R., Limited, Wellington, New Zealand; (1); 9951, 2nd October.
- Martin, Sons, and Co. (see A. Robertson).
- Martin, W. J., Martinborough, New Zealand; (4); 9846, 17th August.
- Maspero Freres, Limited, London, England; (45); 9686, 6th June.
- Maspero Freres, Limited, London, England; (45); 10117, 12th December.
- Masters, A. P., Wellington, New Zealand; (2); 10035, 30th October.
- Masters, A. P., and another, Wellington, New Zealand; (2); 10112, 11th December.
- Mau, J. H., Ballarat, Victoria; (42); 9670, 1st June.
- "Max" Milking Machine Company, Limited, Copenhagen, Denmark; (7); 9882, 30th August.
- Maxim, Sir H. S., London, England; (11); 9331, 21st January.
- McAdam, H., "Liverette Company," Johannesburg, Transvaal; (3); 10116, 12th December.
- McCarthy, A. and W., Dunedin, New Zealand; (20); 10149, 28th December.
- McCrae, D., Wellington, New Zealand; (41); 10048, 6th November.
- McDonnell, C., and others, "Kilcal Noxious Weeds Company," Wanganui, New Zealand; (2); 9348, 31st January.
- McDougall, J., Limited, Wednesbury, England; (13); 10022, 24th October.
- McCarthy, F., and others, "Kilcal Noxious Weeds Company," Wanganui, New Zealand; (2); 9348, 31st January.
- McGill, J., "Watson and McGill," Petersburg, United States America; (45); 9674, 1st June.
- McIntyre Bros. Proprietary, Limited, Melbourne, Victoria; (42); 9366, 7th February.
- McLean, A., Hastings, New Zealand; (4); 9505, 27th March.
- McLean, R. D. D., Maraekakaho, New Zealand; (4); 9442, 9th March.
- McLean, R. D. D., Maraekakaho, New Zealand; (4); 9512, 28th March.
- McNish, M. H., Dunedin, New Zealand; (3); 9933, 26th September.
- McPhee, C., and Co., Wellington, New Zealand; (34); 9666, 30th May.
- Meadows, F. N. R., Wellington, New Zealand; (42); 9672, 9673, 1st June.
- Meadows, F. N. R., Wellington, New Zealand; (42); 9899, 7th September.
- Menley and James, Limited, London, England; (3); 9334, 24th January.
- Meredith Bros., and Co., Aratapu, New Zealand; (42); 9843, 9844, 17th August.
- Messana, W., and another, "Messana and Co.," Hamilton, New Zealand; (48); 9850, 19th August.
- Messana and Co. (see J. C. Datson and W. Messana).
- Miehle Printing Press and Manufacturing Company, Chicago, United States America; (6); 9540, 7th April.
- Moeller, F., Napier, New Zealand; (43); 9988, 18th October.
- Mono Service Vessels, Limited, London, England; (39); 9910, 12th September.
- Montgomerie, Stobo, and Co., Limited, Glasgow, Scotland; (47); 9661, 27th May.
- Morrin, T., and S., Limited, Auckland, New Zealand; (7); 9892, 2nd September.
- Mount Vernon Woodberry Cotton Duck Company, Baltimore, United States America; (24), 10042, 10043, 10044; (50), 10045, 6th November.
- Mumm, G. H., and Co., "G. de Bary," Reims, France; (43); 10134, 21st December.
- Munn, D. H., Te Aute, New Zealand; (3); 9944, 29th September.
- Murray's, Limited, Invercargill, New Zealand; (42); 9823, 14th August.
- Napier Woollen Company, Limited, Napier, New Zealand; (34); 9434, 7th March.
- Nathan, J., and Co., Limited, Wellington, New Zealand; (42); 9849, 18th August.
- Nathan, J., and Co., Limited, Wellington, New Zealand; (42); 10070, 22nd November.
- Neal and Close, Limited, Napier, New Zealand; (42); 9821, 9822, 11th August.
- Neath Steel Sheet and Galvanizing Company, Limited, Neath, Wales; (5); 9302, 13th January.
- Needham, Veall, and Tyzack, Limited, Sheffield, England; (12); 9421, 9423, 2nd March.
- Needham, Veall, and Tyzack, Limited, Sheffield, England; (14); 9422, 9424, 2nd March.
- Neich, G., Carterton, New Zealand; (2); 9778, 17th July.
- Neil, J., Limited, Dunedin, New Zealand; (42); 9460, 11th March.
- Neil, J., Limited, Dunedin, New Zealand; (3); 9515, 30th March.
- Neil, J., Limited, Dunedin, New Zealand; (2), (43), (44); 9545, 9546, 9547, 10th April.
- Neil, J., Limited, Dunedin, New Zealand; (3), (42), (44); 9736, 9737, 9738; 26th June.
- Neil, J., Limited, Dunedin, New Zealand; (44), (42), (43); 9938, 9939, 9940, 27th September.
- Neill and Co., Limited, Dunedin, New Zealand; (45); 10074, 25th November.
- Newberry, Walker, and Co., Dunedin, New Zealand; (18); 9606, 4th May.
- New Hydroleine Company, Limited, Ashby-de-la Zouch, England; (47); 9473, 14th March.
- New York and London Drug Company, New York, United States America; (3), (48); 9728, 9729, 21st June.
- New Zealand Acetylene-gas Lighting Company, Limited, Dunedin, New Zealand; (1); 10129, 15th December.
- New Zealand Candle Company, Limited, Kaiwarra, New Zealand; (47); 9400, 22nd February.
- New Zealand Candle Company, Limited, Kaiwarra, New Zealand; (47); 9506, 27th March.
- New Zealand Candle Company, Limited, Kaiwarra, New Zealand; (47); 10031, 10032, 27th October.
- New Zealand Dairy Association, Limited, Auckland, New Zealand; (42); 9451, 11th March.
- New Zealand Farmers' Co-operative Association of Canterbury, Limited, Christchurch, New Zealand; (2), (7), (38), (50); 9901, 9902, 9903, 9904, 9th September.
- New Zealand Photo-goods Company, Limited, Auckland, New Zealand; (1); 9340, 24th January.
- Newcomb, A., and Co., Auckland, New Zealand; (25), (38), (40), (50); 9436, 9437, 9438, 9439, 9th March.

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

- Ngawaka, I. K., and Co., Hokianga, New Zealand; (3); 9665, 30th May.
- Nielson and Maxwell, Limited, London, England; (1), (2); 10118, 10119, 12th December.
- Nixey, W. G., Limited, London, England; (50); 10067, 22nd November.
- Nordisk Gummi and Guttapercha Company, Copenhagen, Denmark; (35); 10019, 20th October.
- North British Rubber Company, Limited, Edinburgh, Scotland; (40); 9744, 9745, 30th June.
- North, H., Seacliff, New Zealand; (42); 9945, 2nd October.
- North's Portland Cement and Brickworks Société Anonyme Anvers, Belgium; (17); 10109, 8th December.
- Norton, J. T., and Co., Lyttelton, New Zealand; (42); 9801, 29th July.
- Nowill, J., and Sons, Sheffield, England; (12); 10017, 19th October.
- Nutricia Milk Company, Limited (of Wellington), Wellington, New Zealand; (42); 9937, 27th September.
- Oakland Motor-car Company, Pontiac, United States America; (22); 9890, 31st August.
- Oban Patent Neckwear Company, Limited, Sydney, New South Wales; (38); 9558, 11th April.
- O'Brien, M., and Co., Limited, Christchurch, New Zealand; (38); 9688, 9689, 9690, 7th June.
- Office Appliance Company, Wellington, New Zealand; (39); 9883, 30th August.
- Office Appliance Company, Wellington, New Zealand; (39); 9959, 6th October.
- Oil Sheep-dip Company, Rookwood, New South Wales; (2); 9985, 18th October.
- Ord Distillery Company (see J. Watson and Co., Limited).
- Ordway, A. P., and Co., Limited, New York, United States America; (3); 9493, 9494, 22nd March.
- Orr, R. G., London, England; (4); 9634, 16th May.
- Oxygenator Company, Buffalo, United States America; (11); 9650, 25th May.
- Oxypathor Company, Buffalo, United States America; (11); 10075, 27th November.
- Pacific Mills, Boston, United States America; (34); 9659, 9660, 25th May.
- Pacific Mills, Boston, United States America; (24); 9817, 9th August.
- Pacific Mills, Boston, United States America; (24); 9926, 19th September.
- Palmer, M. H., Westport, New Zealand; (48); 9544, 10th April.
- Papier Poudré, Limited, London, England; (48); 9775, 13th July.
- Parker, A. J., Auckland, New Zealand; (48); 9809, 8th August.
- Parker, A. J., Auckland, New Zealand; (50); 9863, 25th August.
- Parkes and Gnosill, Limited, Walsall, England; (13); 10126, 14th December.
- Parkmore Glenlivet Distillery Company (see J. Watson and Co., Limited).
- Parton, W., and Son, Wellington, New Zealand; (13), (18); 9629, 9630, 13th May.
- Partridge, H. E., and Co., Limited, Auckland, New Zealand; (12); 9312, 17th January.
- Paterson, J., "Paterson's Varnish Company," Auckland, New Zealand; (3); 9874, 28th August.
- Paterson's Varnish Company (see J. Paterson).
- Pearson and Knowles Coal and Iron Company, Limited, Warrington, England; (5); 10088, 10089, 10090, 10091; 5th December.
- Pearson's Antiseptic Company, Limited, London, England; (2); 9339, 24th January.
- Pearson's Antiseptic Company, Limited, London, England; (2); 9586, 27th April.
- Peberdy, W., and another, Auckland, New Zealand; (50); 9751, 4th July.
- Pegler, E. S., "Auckland Camera Company," Auckland, New Zealand; (1); 9841, 17th August.
- Perks, Dane, and Co. Proprietary, Limited, Melbourne, Victoria; (44); 9639, 19th May.
- Permanent Decorative Glass Company, Limited, Lancaster, England; (16); 9524, 6th April.
- Philips and Pike, Wellington, New Zealand; (18); 9970, 10th October.
- Philips and Pike, Wellington, New Zealand; (13); 9972, 12th October.
- Philips and Pike, Wellington, New Zealand; (47); 10021, 20th October.
- Phoenix Knitting-works, Milwaukee, United States America; (38); 9580, 25th April.
- Phoenix Knitting-works, Milwaukee, United States America; (38); 9594, 27th April.
- Pickles, J., and Son (see J. E. Pickles and Co.).
- Pickles, J. E., and Co., Bradford, England, "J. Pickles and Son," Sydney, Australia, and Wellington, New Zealand; (34); 9375, 14th February.
- Pickles, J. E., and Co., Bradford, England, "J. Pickles and Son," Sydney, Australia, and Wellington, New Zealand; (24); 9551, 11th April.
- Pidgeon, E. W., and Co., Limited, Christchurch, New Zealand; (40); 9626, 11th May.
- Prestwich, S. and J., Manchester, England; (38); 9642, 9643, 20th May.
- Printing Machinery Company, Limited, London, England; (6); 9837, 15th August.
- Procter and Gamble Company, Cincinnati, United States America; (47); 9596, 27th April.
- Radium Polishes, Limited, Martinborough, New Zealand; (50); 9789, 24th July.
- Rainie, C. F., Inaha, New Zealand; (42); 9803, 29th July.
- Rattray, J., and Son, Limited, Dunedin, New Zealand; (42); 10030, 27th October.
- Read Bros., Limited, London, England; (43); 9961, 9th October.
- Reckitts (Oversea), Limited, Wellington, New Zealand; (42), (47), (50); 9591, 9592, 9593, 27th April.
- Reckitts (Oversea), Limited, Wellington, New Zealand; (1); 10121, 10122, 13th December.
- Reckitts (Oversea), Limited, Wellington, New Zealand; (47), (50); 10123, 10124, 13th December.
- Reddaway, F., and Co., Limited, Manchester, England; (25); 9353, 1st February.
- Reddaway, F., and Co., Limited, Manchester, England; (50); 10018, 19th October.
- Radio Company, Limited, London, England; (50); 9489, 22nd March.
- Reeves and Sons, Limited, Dalston Junction, England; (1); 10084, 5th December.
- Reeves, W., Henderson, New Zealand; (50); 9330, 21st January.
- Reeves, W., Henderson, New Zealand; (50); 9397, 18th February.
- Remington Arms-Union Metallic Cartridge Company (see M. H. Dodge).
- Rex Motor Manufacturing Company, Limited, Earlsdon, England; (22); 10055, 10th November.
- Rheinische Glashütten Actien Gesellschaft Köln-Ehrenfeld, Germany; (15); 9590, 27th April.
- Rickman, A. N., "Rickman Laboratory," Dunedin, New Zealand; (48); 9710, 9th June.
- Rickman Laboratory (see A. N. Rickman).
- Ridgway Society, Sydney, New South Wales, and elsewhere; (3); 9380, 15th February.
- Riedel, J. D., Actiengesellschaft, Berlin, Germany; (3); 9419, 9420, 1st March.
- Roberts and Co. (see H. N. Backhouse).
- Roberts, J. D., Auckland, New Zealand; (8); 9871, 28th August.
- Robertson, A., "Martin, Sons, and Co.," Dunedin, New Zealand; (34); 9548, 10th April.
- Rolls and Linoms, Limited, London, England; (4); 9542, 8th April.
- Rose, W., Hose Company, Limited, Salford, England; (50); 9398, 22nd February.
- Ross and Glendinning, Limited, Dunedin, New Zealand; (38); 9676, 9677, 2nd June.
- Ross, W. A., and Sons, Limited, Belfast, Ireland; (44); 9399, 22nd February.
- Rouse and Hurrell Carriage Building Company, Limited, Wellington, New Zealand; (47); 9295, 11th January.
- Royal Oak Timber Company, Limited, Auckland, New Zealand; (50); 9932, 23rd September.
- Salomon, N., and others, "Adesa and Co.," London, England; (47); 10083, 5th December.
- Salter, G., and Co., West Bromwich, England; (6), (13); 9582, 9583, 26th April.
- Salubra Wall Cover Company Basle, Basle, Switzerland; (41); 9965, 9966, 9967, 9968, 10th October.
- Sandorides, W., and Co., Limited, London, England; (45); 9335, 24th January.
- Sarotti Chokoladen and Cacao-Industrie Aktiengesellschaft, Berlin, Germany; (42); 9374, 13th February.
- Sargood, Son, and Ewen, Limited, Dunedin, and elsewhere, New Zealand; (38); 9637, 17th May.
- Sargood, Son, and Ewen, Limited, Dunedin, and elsewhere, New Zealand; (38); 9864, 9865, 25th August.
- Sargood, Son, and Ewen, Limited, Dunedin, and elsewhere, New Zealand; (38); 9962, 9th October.
- Saxone Shoe Company, Limited, Kilmarnock, Scotland; (38); 9383, 9384, 17th February.
- Scheja, J., Stockholm, Sweden; (17); 9934, 27th September.
- Schneideman Bros., Limited, Auckland, New Zealand; (38); 9956, 4th October.

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

- Schulz, F., jun., Aktiengesellschaft, Leipzig, Germany; (50); 9311, 17th January.
- Schwechten and Boes, Berlin, Germany; (9); 10027, 25th October.
- Schweppes Limited, London (England), Sydney (New South Wales), and elsewhere; (44); 9986, 18th October.
- Scott, H. W., Palmerston North, New Zealand; (2), (3); 9982, 9983, 17th October.
- Scout Packing Company (see W. H. Steele).
- Sealy, T., New York, United States America; (4); 9477, 15th March.
- Seddon, A. G., Denniston, New Zealand; (3); 9949, 2nd October.
- Simple, W., Wellington, New Zealand; (2); 9922, 18th September.
- Shepherd and Hope, Manchester, England; (34), (38); 9563, 9564, 18th April.
- Shepherd and Hope, Manchester, England; (38); 9636, 16th May.
- Siderfin, J., and Co., Minehead, England; (37); 9539, 7th April.
- Simpson, H. T. P., "H. Simpson and Co," London, England, and Glasgow, Scotland; (43); 10108, 8th December.
- Simpson, H., and Co. (see H. T. P. Simpson).
- Skinner, E. K., New Plymouth, New Zealand; (2); 9907, 11th September.
- Smith, R. T., Westcliff-on-Sea, England; (42); 10145, 22nd December.
- Smith, S., and Co., Limited, London, England; (3), (43); 10147, 10148, 28th December.
- Sociedad Allmänna Svenska de Electricidad (see Allmänna Svenska Elektriska Aktiebolaget).
- Société Anonyme des Mines et Fonderies de Zinc de la Vieille Montagne, Aigueul, Belgium; (5); 9392, 9393, 9394, 9395, 17th February.
- Société Générale des Eaux Minérales de Vittel, Vittel, France; (44); 9385, 9386, 17th February.
- Southall Bros. and Barclay, Limited, Birmingham, England; (3), (42); 9680, 9681, 6th June.
- Spicer, J., and Sons, Limited, London, England; (39); 9763, 11th July.
- Spicer, J., and Sons, Limited, London, England; (39); 9819, 9th August.
- Squire, M., Timaru, New Zealand; (9); 9597, 27th April.
- Standard Oil Company of New York, New York, United States America; (47); 9941, 28th September.
- Standard Varnish Works, New York, United States America; (1); 10025, 24th October.
- Stapley and Smith, Limited, London, England; (38); 10086, 5th December.
- Star Tea Company, Wellington, New Zealand; (42); 9854, 9855, 23rd August.
- Steele, W. H., "Scout Packing Company," Dunedin, New Zealand; (42); 9325, 18th January.
- Steer, W., Lower Hutt, New Zealand; (50); 9520, 3rd April.
- Stevenson and Howell, Limited, London, England; (42), (44); 9656, 9657, 25th May.
- Stewart Timber, Glass, and Hardware Company, Limited, Wellington, New Zealand; (12); 9739, 28th June.
- Stifel, J. L., and Sons, Wheeling, United States America; (24); 10059, 17th November.
- Strathmann and Joachim, Leipzig, Germany; (47); 9496, 23rd March.
- Sullivan, D., Helensville, New Zealand; (3); 9897, 7th September.
- Sullivan, D., Helensville, New Zealand; (3); 10100, 6th December.
- Swan, J. G., and others, "Kilcal Noxious Weeds Company," Wanganui, New Zealand; (2); 9348, 31st January.
- Swift, F. G., "Swift and Co.," Sydney, New South Wales; (47); 9301, 12th January.
- Swift and Co. (see F. G. Swift).
- Sydney Soap and Candle Company, Limited, Sydney, New South Wales; (47), (48); 9534, 9535, 6th April.
- Symington, W., and Co., Limited, Market Harborough, England; (42); 9752, 4th July.
- Te Aroha Mineral Water Company, Limited, Auckland, New Zealand; (44); 10132, 21st December.
- Teed, D., Auckland, New Zealand; (42); 9927, 20th September.
- Teewes, D., "J. Dirlam and Sons," Sydney, New South Wales; (12); 10036, 2nd November.
- Thames Valley Co-operative Dairying Company, Limited, Paeroa, New Zealand; (42); 10020, 20th October.
- Theinhardt's, Dr., Nahrungsmittel Gesellschaft, m.b.H., Stuttgart-Cannstatt, Germany; (42); 9839, 9840, 16th August.
- Thompson, J., Christchurch, New Zealand; (42); 9605, 3rd May.
- Thomson, Bridger, and Co., Limited, Dunedin, New Zealand; (50); 9429, 3rd March.
- Thomson, Lewis, and Co., Wellington, New Zealand; (44); 9513, 9514, 29th March.
- Thomson, Lewis, and Co., Wellington, New Zealand; (44); 10077, 27th November.
- Thomson, M. C., and Co., Limited, Glasgow, Scotland; (27); 9346, 30th January.
- Tillie and Henderson, Limited, Glasgow, Scotland, and London, England, and Londonderry, Ireland; (38); 9915, 14th September.
- Toomer, A. F., Christchurch, New Zealand; (38); 9876, 29th August.
- Tootal Broadhurst Lee Company, Limited, Manchester, England; (25); 9611, 5th May.
- Tourist and Health Resort (see under Director).
- Tower, A. J., Company, Boston, United States America; (38); 9508, 9509, 9510, 28th March.
- Tower, A. J., Company, Boston, United States America; (38); 9538, 7th April.
- Transport Shoe Company, Auckland, New Zealand; (38); 9614, 6th May.
- Trehwella Bros., Trentham, Victoria, and Birmingham, England; (6); 9550, 11th April.
- Trythall and Heath, Cambridge, New Zealand; (42); 9503, 27th March.
- Tucker, W. F., and Co., Auckland, New Zealand; (42); 9800, 29th July.
- Turnbull and Jones, Limited, Christchurch, New Zealand; (11); 9362, 2nd February.
- Turner and Co., Wanganui, New Zealand; (22); 9872, 28th August.
- Turney, J. G., and Son (see J. Cripser).
- Tyneside Proprietary, Limited, Wellington, New Zealand; (16); 9856, 23rd August.
- Tyree, A., Christchurch, New Zealand; (38); 9595, 27th April.
- Tyree, A., and Co., Christchurch, New Zealand; (38); 10033, 28th October.
- Tyzack, W. A., and Co., Sheffield, England; (7), (12); 10046, 10047, 6th November.
- Union Electric Company, of Australia, Limited, Sydney, New South Wales; (13); 9320, 18th January.
- Union Store (see Dinnan, Vinsen, and Watson).
- United Distilleries, Limited, Belfast, Ireland; (43); 9712, 13th June.
- Usherwood, A. E., and Co., Dunedin, New Zealand; (47); 10110, 11th December.
- Vacuum Oil Company Proprietary, Limited, Melbourne, Victoria, and elsewhere; (47); 9576, 20th April.
- Vacuum Oil Company Proprietary, Limited, Melbourne, Victoria, and elsewhere; (13); 9678, 2nd June.
- Vacuum Oil Company Proprietary, Limited, Melbourne, Victoria, and elsewhere; (4); 9857, 23rd August.
- Vanda Company, New York, United States America; (50); 9435, 7th March.
- Van Houten, C. J., and Zoon, Weesp, Holland; (42); 9557, 11th April.
- Van Houten, C. J., and Zoon, Weesp, Holland; (42); 9914, 12th September.
- Varcoe, A. F., Invercargill, New Zealand; (19); 9344, 26th January.
- Vettewinkel, D., and another, "Japanol Enamel Company," London, England; (1); 9578, 25th April.
- Vettewinkel, D. H., and another, "Japanol Enamel Company," London, England; (1); 9578, 25th April.
- Victis Manufacturing and Packing Proprietary (see A. C. T. Winkelman).
- Viking Rennet Company, London, England; (42); 9556, 11th April.
- Vincent, S., Christchurch, New Zealand; (3), (48); 9478, 9479, 16th March.
- Vincent, S., Christchurch, New Zealand; (3); 9495, 22nd March.
- Vincent, S., Christchurch, New Zealand; (3); 9501, 9502, 27th March.
- Violo Manufacturing Company (C. S. Wilson), Pymble, New South Wales; (50); 9633, 16th May.
- Von Wülffing, J. A., "J. A. Wülffing," Berlin, Germany, and "A. Wülffing and Co.," London, England; (3); 10111, 11th December.
- Vreeland Chemical Company, New York, United States America; (2); 9719, 20th June.
- Waight and Sons, Roxburgh, New Zealand; (42); 9631, 15th May.
- Walker, P., and Son, Warrington and Burton, Limited, London and Liverpool, England; (43); 9560, 11th April.
- Wall, O. S. H., "Indianola Proprietary Company," Gisborne, New Zealand; (3); 9810, 8th August.
- Wallace, Scott, and Co., Limited, Glasgow, Scotland; (34); 9465, 9467, 9469, 9470, 14th March.
- Wallace, Scott, and Co., Limited, Glasgow, Scotland; (38); 9466, 9468, 9471, 9472, 14th March.

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

- Wallace, Scott, and Co., Limited, Glasgow, Scotland; (34); 9862, 25th August.
- Wallet and Finlayson's Auckland Bedstead Company, Limited, Auckland, New Zealand; (13); 9428, 2nd March.
- Wall-paper Manufacturers, Limited, Darwen, England; (1); 9913, 12th September.
- Ward and Payne, Sheffield, England; (12), (13); 9640, 9641, 20th May.
- Ward, T. E., and another, Sydney, New South Wales; (6); 9607, 4th May.
- Wardrop and Wallace (see Auckland Fibrous Plaster Company).
- Warrington and Burton, Limited (see P. Walker and Son).
- Waterman, L. E., Company, New York, United States America; (39); 9833, 15th August.
- Watson Bros., Limited, Palmerston North, New Zealand; (42); 9671, 1st June.
- Watson Bros., Limited, Palmerston North, New Zealand; (42); 9780, 18th July.
- Watson Bros., Limited, Palmerston North, New Zealand; (47); 9905, 11th September.
- Watson, J., and Co., Limited, Dundee, Scotland; (43); 9525, 9526, 9527, 9529, 6th April.
- Watson, J., and Co., Limited, "Gow and Ross," Dundee, Scotland; (43); 9528, 6th April.
- Watson, J., and Co., Limited, "Ord Distillery Company," Dundee, Scotland; (43); 9530, 9531, 6th April.
- Watson, J., and Co., Limited, "Parkmore Glenlivet Distillery Company," Dundee, Scotland; (43); 9532, 6th April.
- Watson, J. E., and Co., Limited, Invercargill, New Zealand; (2); 9461, 13th March.
- Watson and McGill (see J. McGill).
- Wears, W. E. L., and others, "Australian Embosteel Ceiling Company," Sydney, New South Wales; (13); 9625, 10th May.
- Webb, A. E., and another, Wellington, New Zealand; (2); 10112, 11th December.
- Welch, Margetson, and Co., London, England; (38); 9588, 27th April.
- Wellington Cordage Company, Limited, Wellington, New Zealand; (50); 10128, 15th December.
- Wellington Woollen Manufacturing Company, Limited, Wellington, New Zealand; (38); 9373, 10th February.
- Wellington Woollen Manufacturing Company, Limited, Wellington, New Zealand; (38); 9523, 4th April.
- Western Counties Creameries, Limited, and others, Yeovil, England; (42); 9474, 14th March.
- Westminster Tobacco Company, Limited, London, England; (45); 9683, 9684, 9685, 6th June.
- White, Madame (see E. W. Wortley).
- White, W. W., and Co., Limited, Sydney, New South Wales; (42); 9323, 9324, 19th January.
- Whitlock, E., and Sons, Wanganui, New Zealand; (42); 9750, 3rd July.
- Whittome, Stevenson, and Co., Limited, Auckland, New Zealand; (50); 9777, 17th July.
- Wickes, A. J., Blackball, New Zealand; (42); 9618, 8th May.
- Wiles, H. O., Auckland, New Zealand; (2); 9562, 13th April.
- Williams, Dr., Medicine Company of Australasia, Limited, Sydney, New South Wales; (3); 10068, 10069, 22nd November.
- Willis, G., Christchurch, New Zealand; (42); 9980, 16th October.
- Wilson, A., Glasgow, Scotland; (2); 9762, 11th July.
- Wilson, C. S., (see Violo Manufacturing Company).
- Wilson, J., and Co., Christchurch, New Zealand; (39); 10062, 21st November.
- Wilson Malt Extract Company, Dunedin, New Zealand; (42); 9600, 9601, 28th April.
- Wilson, T., Hakataramea, New Zealand; (2); 9622, 10th May.
- Wilson's Portland Cement Company, Limited, Auckland, New Zealand; (17); 10125, 14th December.
- Winkelmann, A. C. T., "Victis Manufacturing and Packing Proprietary," Auckland, New Zealand; (3); 9577, 21st April.
- Wiseman, J., and Sons, Limited, Auckland, New Zealand; (50); 10037, 2nd November.
- Witting Bros., Limited, London, England; (15); 10073, 23rd November.
- Wood, E. J., Wednesfield, England; (6); 9916, 14th September.
- Woodward, W., Limited, Nottingham, England; (3); 9894, 4th September.
- Wormald, H. P., and others, "Australian Embosteel Ceiling Company," Sydney, New South Wales; (13); 9625, 10th May.
- Wormald, J. D., and others, "Australian Embosteel Ceiling Company," Sydney, New South Wales; (13); 9625, 10th May.
- Wormalds and Walker, Limited, Dewsbury, England; (35); 10071, 10072, 23rd November.
- Wortley, E. W., "Madame White," Wellington, New Zealand; (3); 9662, 29th May.
- Wright, Dixon, and Witt, Wellington, New Zealand; (38); 9687, 6th June.
- Wülfing, A., and Co. (see J. A. von Wülfing).
- Wülfing, J. A. (see J. A. von Wülfing).
- Wülfing (see Von Wülfing).
- Wunderlich, Limited, Redfern, New South Wales; (5); 9709, 7th June.
- Yale and Towne Manufacturing Company, Stamford, United States America; (13); 9786, 20th July.
- Yawman and Erbe Manufacturing Company, Rochester, United States America; (39); 9433, 4th March.
- Young, Alex., and others, "T. and W. Young," Wellington, New Zealand; (44); 9960, 7th October.
- Young, Arthur, and others, "T. and W. Young," Wellington, New Zealand; (44); 9960, 7th October.
- Young, C., and others, "T. and W. Young," Wellington, New Zealand; (44); 9960, 7th October.
- Young, H. L., "Householders' Co-operative Supply," Dunedin, New Zealand; (42); 9885, 31st August.
- Young, T. W., and others, "T. and W. Young," Wellington, New Zealand; (44); 9960, 7th October.
- Young, T. and W. (see A., A. C., and T. W. Young).
- Zair, G. and J., Birmingham, England; (37); 9646, 9647, 24th May.
- Zymole Company (Incorporated), New York, United States America; (3), (48); 9886, 9887, 31st August.

P.—ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF DESIGNS FOR THE YEAR 1911.

[NOTE.—The class is put within parentheses].

- Canterbury Wire Working Company, Limited, Christchurch, New Zealand; (1); 546, 24th January.
- Collins, G. E., Napier, New Zealand; (3); 563, 25th August.
- Cookson, J. A. B., Christchurch, New Zealand; (4); 558, 16th May.
- Fisher, W., Morven, New Zealand; (4); 552, 9th February.
- Gramophone Company, Limited, London, England; (3); 555, 556, and 557, 29th March.
- Gutschlag, F., Waikaka Valley, New Zealand; (3); 553, 24th January.
- Hutton, J. C., Proprietary, Limited, Melbourne, Victoria; (1); 564, 12th September.
- Irvine and Stevenson's St. George Company, Limited, Dunedin, New Zealand; (4); 548, 549, 550, 551, 27th January.
- Liverette Company. (See H. McAdam, No. 566).
- McAdam, H., "Liverette Company," Johannesburg, Transvaal; (1); 566, 12th December.
- Parkinson, A., Auckland, New Zealand; (3); 559, 26th May.
- Quane, J. J. C., Blenheim, New Zealand; (1); 547, 4th February.
- Schlaadt, H., Dunedin, New Zealand; (1); 554, 17th January.
- Scott Bros., Limited, Christchurch, New Zealand; (1); 562, 12th August.
- Stewart Timber, Glass, and Hardware Company, Limited, Wellington, New Zealand; (1); 561, 28th June.
- Welch, Margetson, and Company, Limited, London, England; (10); 560, 1st June.
- White, H. E., Wellington, New Zealand; (1); 565, 26th October.

Q.—NUMBER INDEX OF PROCEEDINGS IN RESPECT OF APPLICATIONS FILED IN 1911.

LIST OF ABBREVIATIONS.—C—Complete specification accepted. S—Patent sealed. Ab—Abandoned, lapsed, withdrawn, &c. CN—Complete specification not accepted. *—Not finally dealt with.

The first numbers are those of the applications, the numbers following the abbreviation those of the *Gazette*. Where the *Gazettes* are not those for 1911 the year is inserted after the number of the *Gazette*.

NOTE.—In addition to all the applications in 1911 the list contains applications for 1910 which were not finally dealt with when the 1910 list was issued.

27363—C 18; S 88.	27918—C 72; Ab 3/12.	28192—C 83/10; Ab 18/12.	28412—C 93/10; S 10/12.
27425—C 49/10; S 79.	27926—CN 79.	28196—C 65; S 88.	28413—C 75; S 3/12.
27439—C 49/10; Ab 79.	27940—C 86/10; Ab 3/12.	28197—C 90/10; Ab 18/12.	28423—C 93/10; Ab 27/12.
27442—C 86/10; Ab 79.	27941—C 69/10; Ab 3/12.	28204—CN 91.	28425—C 65; S 102.
27443—C 41/10; Ab 79.	27942—C 80/10; Ab 3/12.	28209—CN 91.	28431—C 62; S 88.
27446—C 32/10; Ab 79.	27944—C 72/10; Ab 3/12.	28210—C 53; S 102.	28432—C 62; S 88.
27470—C 54/10; Ab 79.	27953—C 42; S 88.	28211—C 86/10; S 102.	28437—C 58; Ab 33/12.
27474—C 37/10; Ab 83.	27955—C 72/10; S 88.	28213—C 100/10; S 88.	28439—CN 3/12.
27476—C 41/10; Ab 79.	27956—C 72/10; S 88.	28217—CN 91.	28442—C 75; S 3/12.
27489—C 37/10; Ab 83.	27958—C 53; S 88.	28218—C 42; S 79.	28443—C 72; Ab 41/12.
27503—C 49/10; Ab 83.	27960—C 72/10; Ab 3/12.	28228—C 83/10; Ab 18/12.	28444—C 93/10; S 10/12.
27504—C 41/10; Ab 83.	27961—CN 79.	28232—C 104/10; S 88.	28446—*
27515—C 66/10; Ab 83.	27962—C 69; S 88.	28233—CN 99.	28448—C 79; S 10/12.
27538—C 7; Ab 83.	27964—C 77/10; Ab 3/12.	28235—CN 91.	28449—C 79; S 10/12.
27553—C 12; Ab 83.	27965—C 97/10; S 88.	28239—C 86/10; S 102.	28451—C 28; S 88.
27565—C 69/10; Ab 83.	27967—C 104/10; Ab 3/12.	28241—C 83/10; Ab 18/12.	28454—C 65; S 102.
27567—C 37; Ab 88.	27968—C 28; S 79.	28245—C 69; S 3/12.	28456—C 62; S 3/12.
27568—C 100/10; Ab 88.	27970—C 69/10; Ab 3/12.	28246—C 86/10; S 102.	28465—C 53; S 10/12.
27575—*	27972—C 42; S 88.	28248—C 2; S 102.	28469—Ab.
27576—C 37; Ab 88.	27973—C 46; S 88.	28250—C 50; S 102.	28470—C 97; Ab 33/12.
27578—C 33; Ab 88.	27975—C 72; S 88.	28252—CN 99.	28472—C 79; S 10/12.
27625—C 100/10; S 48/12.	27987—C 58; Ab 10/12.	28258—C 53; S 88.	28477—C 42; S 88.
27630—C 72/10; Ab 91.	27994—C 83/10; S 88.	28261—C 90/10; Ab 18/12.	28479—Ab.
27637—C 49/10; Ab 91.	27996—C 69/10; Ab 3/12.	28262—C 86/10; Ab 18/12.	28480—Ab.
27643—C 15; Ab 91.	27997—CN 83.	28264—C 62; S 88.	28481—C 93/10; S 10/12.
27650—C 54/10; Ab 91.	27998—C 77/10; S 88.	28277—C 65; S 88.	28482—C 97/10; S 79.
27656—C 65.*	28000—C 23; S 79.	28278—C 50; S 79.	28484—CN 3/12.
27687—C 15; Ab 91.	28006—CN 83.	28279—C 50; S 79.	28489—Ab.
27688—C 54/10; Ab 91.	28013—C 42; S 88.	28280—C 50; S 79.	28496—C 97/10; Ab 33/12.
27698—C 54/10; Ab 91.	28017—C 77/10; Ab 3/12.	28281—C 65; S 88.	28500—C 72; S 3/12.
27709—C 42; Ab 91.	28019—C 72/10; Ab 3/12.	28282—C 50; S 79.	28503—C 97/10; Ab 33/12.
27716—C 54/10; Ab 99.	28032—C 86/10; Ab 6/12.	28283—C 86/10; Ab 23/12.	28506—Ab.
27723—C 54/10; Ab 99.	28036—C 77/10; Ab 6/12.	28288—C 90/11; Ab 23/12.	28508—C 65; S 88.
27736—C 60/10; Ab 99.	28037—C 83/10; S 88.	28289—C 12; S 3/12.	28511—CN 3/12.
27741—C 54/10; Ab 99.	28043—CN 83.	28294—CN 99.	28512—Ab.
27747—C 60/10; Ab 99.	28044—CN 83.	28296—C 90/10; S 10/12.	28513—C 97/10; Ab 36/12.
27755—C 97/10; Ab 99.	28045—CN 83.	28297—C 93/10; S 10/12.	28514—C 100/10; S 18/12.
27756—C 18; S 79.	28049—C 46; S 88.	28298—C 93/10; S 88.	28519—Ab.
27758—C 86/10; S 79.	28050—C 58; Ab 6/12.	28300—C 97/10; S 102.	28521—C 100/10; Ab 36/12.
27759—C 28; Ab 99.	28053—C 77/10; S 88.	28302—C 69; S 102.	28524—C 75; Ab 36/12.
27760—C 60/10; S 79.	28054—C 37; Ab 6/12.	28307—C 90/10; S 3/12.	28525—C 97/10; Ab 36/12.
27761—C 23; S 3/12.	28065—C 90/10; Ab 6/12.	28319—C 62/11; S 3/12.	28526—C 97/10; Ab 36/12.
27767—C 37; S 10/12.	28067—C 83/10; Ab 6/12.	28322—C 15; S 102.	28528—C 75; S 10/12.
27781—C 46; Ab 99.	28068—C 15; S 88.	28323—C 90/10; Ab 23/12.	28530—C 75; S 10/12.
27783—C 50; Ab 3/12.	28069—C 86/10; Ab 6/12.	28330—Ab.	28532—C 75; S 3/12.
27786—C 66/10; Ab 102.	28070—C 37; S 88.	28332—C 90/10; S 3/12.	28534—C 83; S 10/12.
27787—C 46; S 79.	28074—C 53; S 88.	28333—C 90/10; Ab 23/12.	28535—Ab.
27792—C 60/10; Ab 102.	28080—C 37; S 88.	28334—C 90/10; S 10/12.	28539—C 65; S 3/12.
27793—C 66/10; Ab 102.	28082—C 83/10; Ab 6/12.	28335—C 75; Ab 36/12.	28540—C 3/12; Ab 44/12.
27798—C 23; Ab 102.	28083—CN 88.	28336—C 65; S 10/12.	28542—Ab.
27799—C 60/10; Ab 102.	28084—C 83/10; S 88.	28337—C 104/10; Ab 23/12.	28543—Ab.
27809—C 60/10; Ab 102.	28087—C 15; Ab 6/12.	28341—C 58; S 102.	28545—C 97/10; S 10/12.
27811—C 60/10; Ab 102.	28089—C 86/10; Ab 6/12.	28342—CN 102.	28546—C 72; S 6/12.
27820—C 90/10; S 79.	28093—C 83/10; Ab 6/12.	28351—C 58; S 88.	28547—C 18; S 88.
27824—C 72/10; S 79.	28095—C 97/10; Ab 6/12.	28352—C 100/10; Ab 27/12.	28552—Ab.
27825—C 37; S 88.	28096—C 80/10; S 102.	28355—C 46; Ab 23/12.	28554—C 65; S 102.
27832—C 86/10; S 79.	28100—C 80/10; Ab 6/12.	28362—C 62; S 102.	28555—*
27833—C 42; Ab 102.	28115—C 62; S 88.	28363—C 100/10; Ab 6/12.	28556—*
27837—C 80/10; S 88.	28120—C 33; S 88.	28365—C 65; S 10/12.	28557—CN 3/12.
27845—C 66/10; Ab 102.	28121—C 50; S 88.	28366—C 69; Ab 36/12.	28561—C 100/10; S 3/12.
27846—C 12; S 79.	28125—C 50; S 10/12.	28368—C 46; S 102.	28569—Ab.
27863—C 66/10; S 88.	28128—C 15; S 102.	28372—C 93; Ab 27/12.	28572—C 100/10; S 88.
27865—C 86/10; Ab 3/12.	28135—C 12; Ab 10/12.	28376—C 90/10; Ab 27/12.	28575—C 75; S 48/12.
27872—C 66/10; Ab 3/12.	28136—C 46; S 88.	28377—C 46; S 3/12.	28577—C 72; Ab 41/12.
27874—C 66/10; Ab 3/12.	28138—C 83/10; Ab 10/12.	28378—C 90/10; S 10/12.	28578—C 83; S 41/12.
27876—C 28; Ab 3/12.	28140—CN 88.	28385—C 91; S 41/12.	28586—C 23; Ab 41/12.
27880—C 104/10; S 88.	28141—CN 88.	28386—C 62; S 88.	28591—C 18; S 18/12.
27881—C 28; S 88.	28143—C 83/10; Ab 10/12.	28387—C 72; S 3/12.	28594—C 72; S 18/12.
27884—C 66/10.*	28144—C 12; Ab 10/12.	28389—C 90/10; S 79.	28595—C 83; Ab 41/12.
27888—C 37; S 79.	28155—C 83/10; Ab 10/12.	28392—C 102; Ab 36/12.	28597—CN 6/12.
27889—C 69; S 18/12.	28157—C 65; S 33/12.	28395—C 65; Ab 27/12.	28601—CN 6/12.
27891—C 83/10; Ab 3/12.	28158—C 85; S 10/12.	28396—C 65; Ab 36/12.	28603—C 72; Ab 41/12.
27892—C 66/10; S 88.	28161—CN 88.	28399—Ab.	28605—C 72; S 10/12.
27901—C 53; S 88.	28164—C 65.*	28400—Ab.	28606—C 15; S 88.
27902—C 28; S 88.	28173—CN 91.	28402—C 93/10; S 102.	28608—C 7; S 18/12.
27912—C 37; S 88.	28175—C 86/10; S 88.	28410—C 93/10; S 10/12.	28609—Ab.
27913—C 75; Ab 3/12.	28189—C 90/10; Ab 18/12.	28411—Ab.	28610—Ab.

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 28619—C 42; S 18/12.
 28622—Ab.
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 28630—Ab.
 28631—Ab.
 28632—Ab.
 28634—Ab.
 28643—C 2; Ab 44/12.
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 28653—CN 10/12.
 28654—CN 10/12.
 28659—CN 10/12.
 28660—CN 10/12.
 28661—Ab.
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 28673—C 75; S 23/12.
 28675—Ab.
 28676—Ab.
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 28688—Ab.
 28692—C 79; S 10/12.
 28693—CN 18/12.
 28694—C 91; S 48/12.
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 28862—C 102; S 33/12.
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 28938—Ab 6/12.
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