

# Patents, Designs, and Trade Marks

## SUPPLEMENT

TO THE

# NEW ZEALAND GAZETTE

OF

THURSDAY, MARCH 25, 1909.

Published by Authority.

WELLINGTON, THURSDAY, MARCH 25, 1909.

### CONTENTS.

	Page
Complete Specifications and Drawings open to Inspection .. .. .	875
International and Intercolonial Arrangements for the Mutual Protection of Patents and Trade Marks ..	876
Patent Publications in New Zealand .. .. .	876
Books and Documents open to Inspection at Patent Office, Wellington .. .. .	876
Books, Documents, &c., open to Inspection at Local Patent Offices, Auckland, Christchurch, and Dunedin	877
Official Publications .. .. .	877
Local Patent Offices .. .. .	877
Applications for Letters Patent filed .. .. .	877
Complete Specifications filed after Provisionals ..	878
Complete Specifications accepted .. .. .	878
Provisional Specifications accepted .. .. .	884
Letters Patent sealed .. .. .	884
Letters Patent on which Fees have been paid ..	884
Subsequent Proprietors of Letters Patent registered..	885
Applications for Letters Patent abandoned ..	885
Applications for Letters Patent void .. .. .	885
Applications for Letters Patent lapsed .. .. .	885
Applications for Letters Patent opposed .. .. .	885
Request for Correction of Clerical Errors in Application for Letters Patent allowed .. .. .	885
Letters Patent void .. .. .	885
Designs registered .. .. .	886
Applications for Trade Marks filed .. .. .	886
Applications for Registration of Trade Marks ..	886
Trade Marks registered .. .. .	890
Subsequent Proprietors of Trade Marks registered ..	891
Trade Mark Renewal Fees paid .. .. .	891
Trade Marks removed from the Register .. .. .	891

Complete Specifications and Drawings open to Inspection at Auckland, Dunedin, and Christchurch.

COPIES of the complete specifications and drawings advertised in the *Gazette* will be sent for public inspection to the

#### LOCAL PATENT OFFICES

IN THE

SUPREME COURT BUILDINGS

in the following towns on or about the dates mentioned:—

#### Auckland.

*Gazette* No. 24, of the 25th March. 31st March to 14th April, inclusive.

#### Dunedin.

*Gazette* No. 24, of the 25th March. 20th April to 4th May, inclusive.

*Gazette* No. 21, of the 11th March. 7th April to 21st April, inclusive.

*Gazette* No. 16, of the 25th February. 24th March to 7th April, inclusive.

#### Christchurch.

*Gazette* No. 24, of the 25th March. 8th May to 22nd May, inclusive.

*Gazette* No. 21, of the 11th March. 26th April to 10th May, inclusive.

*Gazette* No. 16, of the 25th February. 14th April to 28th April, inclusive.

*Gazette* No. 12, of the 11th February. 29th March to 13th April, inclusive.

[NOTE.—The office can take no responsibility if from any cause the specifications are not so available.]

**International and Intercolonial Arrangements for the Mutual Protection of Patents and Trade Marks.**

**INTERNATIONAL CONVENTION.**

**T**HE following countries now belong to the Convention:—

Australia.	Italy.
Belgium.	Japan.
Brazil.	Mexico.
Ceylon.	New Zealand.
Cuba.	Norway.
Denmark and Faroe Islands.	Portugal, with the Azores and Madeira.
Dominican Republic.	Servia.
France, with Algeria and Colonies.	Spain.
Germany.	Sweden.
Great Britain.	Switzerland.
Holland, with East Indian Colonies, Curaçoa, and Surinam.*	Tunis.
	United States of America.

\* Trade marks only.

Separate arrangements have been made between Australia and New Zealand.

Particulars of the Convention and of such arrangements may be seen in the following *Gazettes*:—

Notification of adhesion of New Zealand to the Convention, with text thereof (in English), in the *Gazette* of 26th November, 1891; notification of adherence of New Zealand to the Additional Act of the Convention, with text (in English), of such Additional Act, in Patents Supplement to *Gazette* No. 101, of the 16th November, 1905; Order in Council applying section 103 of the Imperial Act to New Zealand, in *Gazette* No. 27, of the 15th May, 1890; Orders in Council containing arrangements between Australia and New Zealand, in Patent Supplements to the *Gazette* Nos. 22 of the 9th March, 1905, and 38 of the 20th April, 1905.

**Patent Publications in New Zealand.**

**T**HE following publications relating to Patents for inventions, &c., are open to inspection in the Dominion:—

**WELLINGTON.—PATENT OFFICE LIBRARY.**

*United Kingdom.*

The full text of the specifications and complete drawings of inventions patented from the year 1617 up to the 17th December, 1908.

Classified illustrated abridgments of inventions from 1855 to 1905 and part of 1906.

Illustrated Official Journal, containing lists of recent applications, abridgments of inventions for which patents have been lately granted, patents void, &c., to February, 1909.

Index of Applicants.

Subject-matter Index.

Commissioner of Patents Journal, &c. (\*)

Trade Marks Journal to January, 1909.

*Canada.*

Patent Office Record (containing illustrated abridgments of inventions, &c.) to September, 1908.

*Australia.*

The full text of the specifications and complete drawings in respect of applications accepted from the 11th January, 1906, to the 7th July, 1908, inclusive.

The Official Journal of Patents of the Australian Commonwealth (containing lists of applications for letters patent, abridgments of complete specifications accepted, &c.).

The Australian Official Journal of Trade Marks (containing lists of applications for registration of trade marks, &c.).

Specifications, drawings, abridgments, and indexes of Victoria, New South Wales, Queensland, and South Australia<sup>(b)</sup>.

*United States.*

The full text of the specifications and drawings for the years 1905 and 1906.

The Official Gazette of the United States Patent Office (containing illustrated abridgments of specifications, &c.) to February, 1909.

*Mexico.*

The Official Gazette of the Patent and Trade Mark Office.

(a) Discontinued.

(b) In arrear. Not now being printed.

*General.*

La Propriété Industrielle (the official organ of the International Bureau of the Union for the Protection of Industrial Property).

Patent laws of the world.

Patent and Trade Mark Review.

Text-books and handbooks on patents and trade marks.

**AUCKLAND.—PUBLIC LIBRARY.**

*United Kingdom.*

Classified abridgments of inventions from 1855 to 1904.

Illustrated Official Journal from 1897 to date.

*Canada.*

Patent Office Record (containing illustrated abridgments of inventions, &c.) from 1897 to date.

*Australia.*

The Official Journal of Patents from 1905 to date.

*United States.*

The Official Gazette of the United States Patent Office (containing illustrated abridgments of specifications, &c.) from 1885 to 1887 and 1890 to 1895.

**CHRISTCHURCH.—PUBLIC LIBRARY.**

*United Kingdom.*

Classified abridgments of inventions from 1855 to 1904.

Illustrated Official Journal from October, 1905, to date.

*Canada.*

Patent Office Record (containing illustrated abridgments of inventions, &c.) from 1897 to date.

*Australia.*

The Official Journal of Patents from 1905 to date.

**DUNEDIN.—TOWN HALL.**

*United Kingdom.*

Classified abridgments of inventions from 1855 to 1904.

Illustrated Official Journal from October, 1905, to date.

*Australia.*

The Official Journal of Patents from 1905 to date.

**Books and Documents open to Inspection at Patent Office, Wellington.**

**T**HE following documents and books are open to public inspection at the Patent Office:—

**PATENTS.**

(Fee for each search or inspection, not exceeding one hour, 1s.)

1. The files relating to all applications for letters patent in respect of which complete specifications have been accepted.
2. Classified copies of specifications and drawings, with index and key<sup>(a)</sup>.
3. Register of Applications for Letters Patent.
4. Register of Patents.
5. Register of Subsequent Proprietors of Letters Patent<sup>(b)</sup>.
6. Index of Patentees<sup>(c)</sup>.
7. Index of Proprietors of Letters Patent granted prior to 1890<sup>(d)</sup>.
8. Index of Specifications<sup>(e)</sup>.

**DESIGNS.**

(Search fee, 1s. each quarter of an hour.)

1. Register of Designs, with Index of Names of Proprietors.
2. Classified Representations of Designs in respect of which Copyright has expired.
3. Index of Designs.

(a) Key is in card index.

(b) This Register contains only names of subsequent proprietors of letters patent granted prior to 1st January, 1890; since that date they appear in Register of Patents.

(c) Includes all names of applicants, &c., and consists of four volumes to 4th November, 1903, and card index since that date. A separate card index is kept for current quarter.

(d) The names of proprietors of subsequent letters patent appear in the Index of Patentees.

(e) Contains classified abridgments of specifications from 1861, with extracts from drawings from July, 1904.

## TRADE MARKS.

(Search fee, 1s. each quarter of an hour.)

1. The files relating to all applications for registration of trade marks.
2. Register of Applications for Registration of Trade Marks.
3. Register of Trade Marks.
4. Index of Applicants for Registration of Trade Marks<sup>(a)</sup>.
5. Index of Trade Marks.
6. Classified Representations of Trade Marks, with indexes.

## MISCELLANEOUS.

Register of Patent Agents.

## FORMS AND PUBLICATIONS.

The following forms, &c., may be had on application at the Patent Office, Wellington, or at any of the local Patent Offices named below:—

- Application for letters patent.
- Provisional specification.
- Complete specification and copy thereof.
- Application for registration of design.
- Application for registration of trade mark.
- Applications for extension of time.
- Requests by subsequent proprietor to enter name on Register of Patents and Trade Marks.
- Printed sheets of information as to fees and procedure to obtain letters patent and to register a trade mark<sup>(b)</sup>.
- Pamphlet containing Act and Regulations (price 1s.).

<sup>(a)</sup> Names of applicants for registration and proprietors of trade marks are indexed at the beginning of the Registers up to 31st December, 1889; in separate volume up to 5th September, 1904; and since the latter date in card index.

<sup>(b)</sup> May also be obtained at any local Patent Office or money-order office.

**Books, Documents, &c., open to Inspection at Local Patent Offices, Auckland, Christchurch, and Dunedin.**

**BOOKS, documents, &c., open to inspection, and forms, &c., procurable, at the local Patent Offices at Auckland, Christchurch, and Dunedin.**

## BOOKS, ETC., OPEN TO INSPECTION.

Complete specifications and drawings of inventions. (Note.—One set of the specifications and drawings is sent, on acceptance, to Auckland, Christchurch, and Dunedin in succession, remaining fourteen days at each place, as advertised in the *Gazette*. Search fee, 1s. per hour.)

Classified abridgments of inventions from 1st January to end of 1908. (Search fee, 1s.)

Weekly lists of applications for patents up to and including those filed on Friday may be seen on the following Monday. (Search fee, 1s.)

Name Index—Patents, 1861–1889. (Search fee, 1s.)

Annual Reports, containing alphabetical lists of applicants and subject-matter indexes since 1890.

Patents Supplement to the *New Zealand Gazette*.

Patents, Designs, and Trade Marks Act and Rules.

Acts and Rules of other countries.

Australian Official Journal of Patents.

## FORMS, ETC., OBTAINABLE.

The following forms, &c., may be obtained on application:—

- Applications for letters patent.
- Provisional specification.
- Complete specification, and copy thereof.
- Application for registration of design.
- Application for registration of trade mark.
- Applications for extension of time.
- Requests by subsequent proprietor to enter name on Register of Patents and Trade Marks.
- Printed sheets of information as to fees and procedure to obtain letters patent and to register designs and trade marks.
- Act and Regulations. (Price, 1s. 6d.)

NOTE.—The classified abridgments of the specifications and drawings of the United Kingdom may be seen in the Public Library of each of the above three principal towns. Other publications will be placed on file as soon as they are available.

## Official Publications.

THE following publications may be obtained from the Government Printer, Wellington:—

Printed specifications to the end of the year 1879. (Some of these are now out of print.)

Annual lists of letters patent and letters of registration applied for, and particulars of applications lapsed, and patents lapsed, from 1880 to 1893 inclusive. (The lists for the last four of these years are contained in the *Annual Reports of the Registrar*.)

Annual reports of the Registrar, containing alphabetical indexes of applicants for letters patent and of subject-matter of inventions patented from 1894 to 1907 inclusive.

The Patents Supplement to *Gazette* (containing notifications, applications for letters patent, abridged descriptions and drawings of inventions, &c.), published fortnightly.

Name Index of Patents, &c., 1861–1890. (Price, 1s.)

## Local Patent Offices.

LOCAL Patent Offices for the reception of applications, supply of forms, &c., have been established at the following places:—

- Auckland—Supreme Court. (E. W. Cave, agent.)
- Whangarei—Courthouse. (W. J. Reeve, agent.)
- Thames—Courthouse. (J. Jordan, agent.)
- Waihi—Courthouse. (J. McIndoe, agent.)
- Hamilton—Courthouse. (H. J. Dixon, agent.)
- Gisborne—Courthouse. (G. J. A. Johnstone, agent.)
- New Plymouth—Courthouse. (J. Terry, agent.)
- Napier—Courthouse. (A. Trimble, agent.)
- Wanganui—Courthouse. (C. A. Barton, agent.)
- Taihape—Courthouse. (W. Baker, agent.)
- Palmerston North—Courthouse. (C. J. Hewlett, agent.)
- Masterton—Courthouse. (M. Foley, agent.)
- Nelson—Courthouse. (E. C. Kelling, agent.)
- Blenheim—Courthouse. (F. W. Hart, agent.)
- Westport—Courthouse. (O. E. Bowling, agent.)
- Greymouth—Courthouse. (B. Harper, agent.)
- Hokitika—Courthouse. (J. N. Nalder, agent.)
- Christchurch—Supreme Court. (W. W. Samson, agent.)
- Ashburton—Courthouse. (J. Fitzgerald, agent.)
- Timaru—Courthouse. (T. W. Taylor, agent.)
- Oamaru—Courthouse. (A. A. Mair, agent.)
- Dunedin—Supreme Court. (T. E. Roberts, agent.)
- Clyde—Courthouse. (F. T. D. Jeffery, agent.)
- Gore—Courthouse. (G. H. Lang, agent.)
- Queenstown—Courthouse. (A. J. Thompson, agent.)
- Invercargill—Courthouse. (J. R. Colyer, agent.)

## Applications for Letters Patent filed.

LIST of applications for Letters Patent filed. (Where a complete specification accompanies an application an asterisk is affixed; in all other cases a provisional specification has been lodged. In all cases where the applicant is not the inventor the name of the latter appears in italics after the title.)

- No. 25657.—8th March.—S. J. G. Douglas and W. J. Shepherd, Temuka, N.Z.  
Removing cavings from threshing-machines.
- No. 25658.—8th March.—E. Berg, Picton, N.Z.  
Ships' davits.
- No. 25659.—4th March.—M. A. Sinclair, Auckland, N.Z.  
Book over-cover.\*
- No. 25660.—9th March.—W. T. Charley, Richmond, N.S.W.  
Motor road-vehicle.\* (J. J. Charley.)
- No. 25661.—2nd March.—W. I. Aston, Christchurch, N.Z.  
Horse-collar.
- No. 25662.—9th March.—A. H. Pollen, J. G. Holbourns, and W. Fletcher, London, Eng.  
Magazine of typographical composing-machine.\* (Date applied for under the International and Intercolonial Arrangements, 18th March, 1908.)
- No. 25663.—9th March.—R. Bowen, Cheltenham, Eng.  
Building walls of concrete.\* (Date applied for under the International and Intercolonial Arrangements, 12th March, 1908.)
- No. 25664.—9th March.—C. C. Wakefield, London, Eng.  
Treatment of calcium-carbide.\*
- No. 25665.—9th March.—A. Parker, A. G. Hume, J. Routley, M. Routley, R. E. Manley, and H. D. Vickery, Wellington, N.Z.  
Machine for printing and making tag-labels.\*

- No. 25666.—10th March.—F. G. Gibbs, Halswell, N.Z., and W. Bowman, Riccarton, N.Z.  
Sharpening chaff-utter knives.
- No. 25667.—10th March.—G. G. Turri, Melbourne, Vic.  
Directed wireless telegraphy.\* (*E. Bellini and A. Tosi.*)
- No. 25668.—8th March.—R. G. Palmer, Blenheim, N.Z.  
Life-saving raft.
- No. 25669.—10th March.—E. Hayes, Otarehua, N.Z.  
Wire-coiler.
- No. 25670.—11th March.—T. E. Woodroffe, Auckland, N.Z.  
Incubator.
- No. 25671.—11th March.—H. Fisher, Wellington, N.Z.  
Life-saving apparatus for use at sea.\*
- No. 25672.—11th March.—A. M. Proctor, Wellington, N.Z.  
Admission and exhaust valves of engine-cylinders.
- No. 25678.—12th March.—J. H. West, Wellington, N.Z.  
Stop-valve.
- No. 25674.—10th March.—F. R. Bust, Auckland, N.Z.  
Slaughtering cattle.\*
- No. 25675.—10th March.—A. Costello, Dargaville, N.Z.  
Endless fishing-line.
- No. 25676.—12th March.—J. Taylor, Stockport, Eng.  
Hats and sweat-bands, or leathers therefor.\* (Date applied for under the International and Intercolonial Arrangements, 8th May, 1908.)
- No. 25677.—12th March.—C. E. Martin, Durban, Natal.  
Rotary pump.\*
- No. 25678.—12th March.—E. Hope, Christchurch, N.Z.  
Collapsible life-buoy.
- No. 25679.—12th March.—J. Scott, London, Eng.  
Land-drainer.
- No. 25680.—10th March.—Massey-Harris Company, Limited, Toronto, Canada.  
Centrifugal-separator bowl.\* (*C. McLeod.*)
- No. 25681.—10th March.—Massey-Harris Company, Limited, Toronto, Canada.  
Centrifugal-separator bowl.\* (*C. McLeod.*)
- No. 25682.—10th March.—Massey-Harris Company, Limited, Toronto, Canada.  
Centrifugal separator.\* (*C. McLeod.*)
- No. 25683.—12th March.—A. Kidd, Waipuku, N.Z.  
Milking-machine.
- No. 25684.—11th March.—R. N. Adams, Dunedin, N.Z.  
Window-sash fastener.
- No. 25685.—12th March.—W. J. Jenkin, Christchurch, N.Z.  
Gate-hinge.\* (*G. D. Watson and A. P. F. Watson.*)
- No. 25686.—18th March.—J. Malley and E. Malley, Christchurch, N.Z.  
Vulcanising apparatus.\* (*P. Malley.*)
- No. 25687.—15th March.—B. E. Tennent, Knights, Transvaal.  
Precipitating gold from solutions.
- No. 25688.—12th March.—D. Nicolson and A. Nicolson, Winton, N.Z.  
Removing gases from milk.
- No. 25689.—12th March.—R. Walker, Dunedin, N.Z.  
Securing cream- and milk-can lids.
- No. 25690.—15th March.—E. A. Earnshaw, Wellington, N.Z.  
Life-boat.
- No. 25691.—15th March.—E. Coull and C. Johnston, Christchurch, N.Z.  
Drawing up venetian blinds.
- No. 25692.—13th March.—J. H. Walker, P. Walker, and J. A. Brown, Dunedin, N.Z.  
Cock and tap.\*
- No. 25693.—16th March.—H. Campbell, Melbourne, Vic.  
Spinning-top.\* (Date applied for under the International and Intercolonial Arrangements, 30th November, 1908.)
- No. 25694.—18th March.—S. H. Donkin, Wellington, N.Z.  
Safe or cover.
- No. 25695.—18th March.—A. Gillies, Heidelberg, Vic.  
Teat-cup.
- No. 25696.—18th March.—A. Gillies, Heidelberg, Vic.  
Teat-cup.
- No. 25697.—18th March.—F. A. Beal, Haverhill, U.S.A.  
Turned shoes.\* (Date applied for under the International and Intercolonial Arrangements, 9th April, 1908.)
- No. 25698.—18th March.—Forni Elettrici Stassano Societa Anonima, Turin, Italy.  
Electric furnace.\* (*E. Stassano.*)
- No. 25699.—15th March.—A. J. Petersen, Christchurch, N.Z.  
Cover for frying-pans.\*
- No. 25700.—13th March.—R. Bennet, Footscray, Vic.  
Fishing-line reels.
- No. 25701.—15th March.—M. A. Korff, Auckland, N.Z.  
Water-closet flushing.
- No. 25702.—16th March.—T. Napier, Auckland, N.Z.  
Fruit-picker.
- No. 25703.—16th March.—W. E. Gladstone, Dunedin, N.Z.  
Spittoon-cleaner.
- No. 25704.—16th March.—G. C. Nicholson, Brydone, N.Z.  
Soap-holder.
- No. 25705.—18th March.—M. L. Sweeney and C. H. Treat, New York, U.S.A.  
Cable-code.\*
- No. 25706.—18th March.—A. R. Angus, Neutral Bay, N.S.W.  
Running-gear of railway-cars.
- No. 25707.—18th March.—E. L. Barnes, Christchurch, N.Z.  
Machine sheep-shears.
- No. 25708.—18th March.—A. Tyree and Co., Limited, Christchurch, N.Z.  
Football boot. (*W. Main and J. V. Tyree.*)
- No. 25709.—18th March.—P. H. Webber, Warkworth, N.Z.  
Liquid-funnel.
- No. 25710.—11th March.—J. Peacock, Melbourne, Vic.  
Saving tin, &c.\*
- No. 25711.—19th March.—S. G. Roseman, Auckland, N.Z.  
Fibre-bunching apparatus.
- No. 25712.—19th March.—W. Dalziel, Blenheim, N.Z.  
Hay-press.\*
- No. 25713.—19th March.—S. B. Orr, Sydney, N.S.W.  
Composition for making butter-coolers.\*
- No. 25714.—19th March.—J. Blake, Otakeho, N.Z.  
Teat-cup.\*
- No. 25715.—20th March.—H. Quertier, Timaru, N.Z.  
Quality-grader, weight and tally recorder for weighing-machines.
- No. 25716.—22nd March.—J. E. Watts, Wellington, N.Z.  
Pneumatic heel-cushion.
- No. 25717.—20th March.—E. Moss and E. Mayes, Christchurch, N.Z.  
Impressing or stamping a cheque.\*
- No. 25718.—22nd March.—D. McCallum, Blenheim, N.Z.  
Sharpening tools.
- No. 25719.—19th March.—M. S. Collier, Auckland, N.Z.  
Fluid-measuring funnel.
- No. 25720.—22nd March.—W. H. Boyens and T. Gore, Pahiatua, N.Z.  
Securing telegraph-wires to insulators.
- No. 25721.—20th March.—E. Burt, El Oro, Mexico.  
Filter.\*
- No. 25722.—20th March.—C. B. Askew, Chicago, U.S.A.  
Dredge.\*

#### Complete Specifications filed after Provisionals.

LIST of complete specifications filed after provisional specifications, from the 9th to the 22nd March, 1909, inclusive:—

- No. 24442.—W. J. Robertson, brush-bunching machine.  
No. 24443.—W. J. Robertson, brush-making machine.  
No. 24488.—J. Blake, milking-machine pulsator.  
No. 24539.—W. G. J. Brown, hair-tonic.  
No. 24541.—G. W. Whitehead, hand-pump.  
No. 24868.—M. Ratty, smoking-pipe. (*M. Jeantet.*)  
No. 24902.—E. H. Trotman, fertiliser-manufacture.

#### Notice of Acceptance of Complete Specifications.

##### Patent Office.

Wellington, 24th March, 1909.

COMPLETE specifications relating to the undermentioned applications for Letters Patent have been accepted, and are open to public inspection at this office. Any person may, at any time within two months from the date of this *Gazette*, give me notice in writing of opposition to the grant of any such patent. Such notice must set forth the particular grounds of objection, and be in duplicate. A fee of 10s. is payable thereon.

No. 24120.—11th March, 1908.—JOSEPH MARGULIES LONDON, of 20 Central Hill, Upper Norwood, London, England, Gentleman. Improvements in or relating to talking-machines.\*

*Extract from Specification.*—According to this invention, I provide a tubular piece to one end of which the reproducer is attachable. This tubular piece is carried by means of an arm suitably pivoted, and is so formed and arranged as to telescope into the smaller end of the trumpet, which is suitably formed for its reception, or it may be connected there-

with by an accordion joint or other suitable means. The arm may, if desired, be actuated by suitable mechanism connected with the motor. This will be particularly desirable when the machine is used for recording. According to one way of carrying out this invention, I bend the smaller end of the trumpet, and shape it so as to form a portion of a circular tubular ring. I also provide a tubular piece of similar curvature carrying at one end the sound-box, the other end telescoping into or over the curved end of the trumpet before referred to. This tubular piece is carried at the end of a rod which is so pivoted as to move in a plane parallel to the plane of the record, and the radius of curvature of the smaller end of the trumpet and of the piece connected to the sound-box and carried by the arm is equal to the length of the arm.

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, 11s. 6d.; drawing, 3s.)

No. 24122.—12th March, 1908.—NEHEMIAH GUTHRIDGE, of 263 George Street, Sydney, New South Wales, Australia, Merchant (assignee of William Legrand Card and Frank Smith Card, of Denver, Colorado, United States of America, Engineers). Improvements in machinery of ore-concentrators.\*

*Claims.*—(1.) The combination of girder-frame, centre shaft supported by brackets attached to said frame, flat springs placed edgewise and secured to centre shaft, which springs carry the concentrating table or deck, and the adjusting-lever, as described. (2.) The actuating-mechanism consisting of frame, shaft, pitman, toggles, and vibrator, as described. (3.) A combination of girder frame and supports for a concentrating-table which dispenses with lubrication.

(Specification, 3s. 6d.; drawing, 2s.)

No. 24130.—12th March, 1908.—FRANKLIN ROSSEAU KRON, of 99 Victoria Street, Darlinghurst, near Sydney, New South Wales, Australia, Merchant. Improvements in tanning or production of leather.\*

*Claims.*—(1.) Improvements in tanning or production of leather, consisting in subjecting in the manner described leather as ordinarily tanned to the action of a finishing bath, substantially as described and explained. (2.) In the tanning or production of leather, a finishing bath consisting of the ingredients in about the proportions and prepared in the manner set forth, substantially as described and explained.

(Specification, 2s. 3d.)

No. 24200.—1st April, 1908.—ERNEST SMITH BALDWIN and HENRIE HAMPTON RAYWARD, carrying on business as "Baldwin and Rayward," Patent Agents, at 256 Lambton Quay, Wellington, New Zealand (nominees of Chellis-Hillman Company, a corporation organized under the laws of the State of Maine, having its factory at Portland, Maine, and its place of business or office at 85 Market Street, Portland, Maine, United States of America—assignees of Eugene D. Chellis, of Pine Street, Portland, Maine aforesaid). Improvements in closures for vessels.

*Extract from Specification.*—The invention relates to the class of closures for vessels capable of being slipped thereon by hand, and it is characterized by a cap having a marginal flange extending down alongside the bottle-lip and having a finger or fingers, preferably depending and resilient, which hold the cap to the vessel-mouth, and it is further characterized by employing in connection with such a cap a member movably associated therewith and preferably carried thereby and having a depending resilient lip or lips to engage the shoulder on the bottle and coact with the fingers on the cap to hold the cap in place against displacement in any direction, the resilience of said lips and fingers serving to draw the parts of the closure tightly on to the vessel, the said member having interlocking or, preferably, pivotal connection with the cap, so that the bottle-mouth may be opened or closed by moving said member.

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, 10s.; drawing, 2s.)

No. 24282.—21st April, 1908.—PERCY PICKERING, of 92 Hill Street, Wellington, New Zealand, Builder. Improvements in flooring-cramps.\*

*Claims.*—(1.) Apparatus for the purpose indicated, comprising a frame, a plunger slidable therein having ratchet teeth, a pawl pivoted upon a hand lever for operating said plunger, and retaining-pawls pivoted in the frame in combination with the described means for clamping the frame upon the joist, substantially as specified. (2.) In apparatus for the purpose indicated, the means for clamping the apparatus upon the joist, comprising, in combination, a curved cam having serrations upon its edge and a vertically projecting spindle, a toothed quadrant upon said spindle, and a pivoted lever having teeth adapted to engage with the teeth of said quadrant, cheeks downwardly projecting from the frame, and teeth upon the face of said cheeks, substantially as specified and illustrated.

[NOTE.—Here follow nine other claims.]

(Specification, 6s. 9d.; drawing, 1s.)

No. 24414.—20th May, 1908.—HENRY HADIDA, of 24 Rood Lane, London, England, Merchant. An improved machine for affixing stamps, labels, and the like.\*

*Claims.*—(1.) In a machine for affixing stamps, labels, and the like operated by the depression of a plunger, a dashpot device to retard the action of the return stroke of the plunger, substantially as described. (2.) A machine for affixing stamps, labels, and the like, comprising a feed-roller having a milled periphery and also grooved circumferentially, said roller being provided with pointed pins in combination with flat or curved springs bearing at one end in said roller-grooves and fixed at the other end to a stationary part of the apparatus, said springs serving as guides to divert the foremost stamp of the strip, substantially as above described.

[NOTE.—Here follow five other claims.]

(Specification, 8s. 6d.; drawing, 3s.)

No. 24430.—22nd May, 1908.—WILLIAM JOHN BLAIR, of Christchurch, New Zealand, Inventor. Improved construction of acetylene-gas generator.\*

*Claims.*—(1.) In acetylene generators, the combination with a water-tank and a gasometer fitting loosely therein of a basket extending down from the top end of the gasometer wherein the carbide-cannister is placed, and a gas-supply pipe in direct communication with the gasometer leading vertically away from the top of the gasometer for some distance, its top end entering through a packing gland into another pipe of larger diameter, so as to form a gastight telescopic joint, substantially as and for the purpose specified. (2.) The improved construction of acetylene-gas generator, substantially as described and explained, and as illustrated in the drawings.

(Specification, 4s.; drawing, 1s.)

No. 24432.—19th May, 1908.—RODERICK HUGH KNOX, of Nightcaps, New Zealand, Farmer. Improvements in harvester-reels.\*

*Claims.*—(1.) Improvements in harvester-reels, comprising extension-pieces pivoted or hinged to the ends of the reel-blades and adapted to collapse upon striking the dividing-board, substantially as set forth. (2.) Improvements in harvester-reels, comprising short portions of the reel-arms to which the reel-blades are fixed pivoted or hinged to the reel-arms, and adapted to collapse upon striking the finger bars or platform, substantially as set forth. (3.) Improvements in harvester-reels, comprising short portions pivoted or hinged to the ends of the reel-blades and reel-arms, and springs for retaining the portions in position, substantially as set forth. (4.) In the improvements in harvester-reels as described, the employment of catches or hooks for retaining the hinged portions rigid when working a heavy crop, substantially as set forth. (5.) The combination and arrangement of parts com-

prising the improvements in harvester-reels, substantially as and for the purposes set forth, and illustrated in the drawings.

(Specification, 4s. ; drawing, 1s.)

No. 24446.—23rd May, 1908.—PETER R. ROBB, Plumber, and GEORGE A. BIRCH, Clerk, Dunedin, New Zealand. An improved pocket combined candle case and sconce.\*

*Claims.*—(1.) A case, a lid hinged thereto, a pivotally connected end, a socket secured to the said end, all arranged substantially as described with reference to the drawings. (2.) A device having its parts constructed, arranged, and adapted to act substantially as described and as illustrated in the drawing for the purpose specified.

(Specification, 2s. ; drawing, 1s.)

No. 24463.—30th May, 1908.—EDWIN DANIEL BERRY, of Ferguson Street East, Palmerston North, New Zealand, Mechanical Engineer. Improved means for weighing and delivering whey, skim-milk, and other liquids in predetermined quantities.\*

*Claim.*—(1.) In means for the automatic distribution of liquids, a pivoted scale-bar, a weighing-tank on one end thereof, having an inlet-valve and an outlet-valve, a weight slidably mounted on the other end, a rotating drum, a cord wound upon such drum and connected to the sliding-weight, means for keeping such cord taut, a dial upon the face of the drum, a fixed pointer arranged in front thereof, and means whereby the tipping of the scale-bar will close the inflow-valve and open the outlet-valve of the weighing-tank, substantially as specified.

[NOTE.—Here follow five other claims.]

(Specification, 6s. 6d. ; drawing, 1s.)

No. 24465.—30th May, 1908.—JOHN MORRIS WILLETTS, of Christchurch, New Zealand, Threshing-engine Proprietor. Improved means for automatically releasing bags of chaff attached to the bagging-ring of a chaff-cutter when such bags are in a filled condition.\*

*Claims.*—(1.) For the purpose specified, the combination with a chaff-cutter bagging-ring of hooks pivotally attached thereto, and each formed with a downward extension adapted to engage with the surface of the bagging-spout upon which the ring is fitted and to retain the hook in the upward position, substantially as specified. (2.) The improved means for automatically releasing bags of chaff attached to the bagging-ring of a chaff-cutter when such bags are in a filled condition, substantially as described and explained, and as illustrated in the drawings.

(Specification, 2s. 6d. ; drawing, 1s.)

No. 24468.—20th May, 1908.—EDWARD SAMUEL WELLS, of Moffatt Street, Ipswich, Queensland, Australia, Grocer. An improved butter-cutting machine.\*

*Claims.*—(1.) In an improved butter-cutting machine, the combination of a wooden frame, a top frame with wires strained across same, underside of said top frame chamfered on the inside, and grooved pulleys revolving upon pins in slots of said frame, as described, and illustrated by drawings. (2.) In an improved butter-cutting machine, the combination of a wooden frame, a top stationary frame with cutting-wires strained across same, as described, and illustrated by drawings. (3.) In an improved butter-cutting machine, the combination of a wooden frame, a strained lateral cutting-wire adapted to move backward and forward across said frame, as and for the purpose set forth and as described, and illustrated by drawings. (4.) In an improved butter-cutting machine, the combination of a wooden frame, a base-plate, a butter-plate provided with V-shaped slots across the face, a bed-plate, rails on underside of same sliding between rails on base-plate, an axle revolving in bearers beneath base-plate, grooved wheels keyed to said axle, chains attached to said wheels travelling over grooved pulleys in top frame and fastened to base-plate, said wheels and chains adapted to raise and lower the base-plate, a milled-edge wheel keyed to said axle, and an arresting-pawl pivoted to side frame, as described, and illustrated by drawings.

(Specification, 4s. 9d. ; drawing, 2s.)

No. 24489.—4th June, 1908.—JOHN BLAKE, of Otakeho, Taranaki, New Zealand, Farmer. Improvements in vacuum tanks for milking-machines.\*

*Claim.*—(1.) In a tank of the kind described, a dished or sloping bottom provided at its lowest part with a screw plug or a stock-cock, the opening at the top of the tank having a diameter equal to the body of the tank, and a lid covering and made airtight with the top, substantially as set forth.

[NOTE.—Here follow two other claims.]

(Specification, 2s. 6d. ; drawing, 1s.)

No. 24512.—11th June, 1908.—JOHN MORGAN TAYLOR and HENRY OAKLEY, both of Colombo Street, Christchurch, New Zealand, Plumbers and Gasfitters. Improvements in window.\*

*Claims.*—(1.) A window-frame constructed of galvanised sheet iron formed with bevels, rebates for receiving the glass, and flanges for attachment to a wall, substantially as set forth. (2.) A window-frame comprising a sill, head, bars, and stiles made of galvanised sheet iron, the said stiles and bars having integral flanges by which they are secured to the sill and head, substantially as set forth. (3.) In a window-frame of the kind described, the means of securing wired glass to the frame, comprising a rod secured to the frame and around which projecting wire of the glass is bent, substantially as set forth. (4.) The combination and arrangement of parts comprising the improvements in windows, substantially as and for the purposes set forth and illustrated.

(Specification, 3s. 6d. ; drawing, 1s.)

No. 24561.—25th June, 1908.—CHARLES MCLACHLAN GRAHAM, of 16 Isabella Street, Malvern, Bourke, Victoria, Australia, Civil Servant. An improved insulator.\*

*Claims.*—(1.) In an electric insulator, an inverted cup-shaped internally threaded protector screwed upon an insulating medium, wax between the insulator and the protector, substantially as set forth. (2.) In an electric insulator, an inverted cup-shaped internally threaded protector, said protector being of wood, said wood being coated internally and externally with boiling tar, a film of wax inside said protector, all as and for the purposes set forth.

[NOTE.—Here follow five other claims.]

(Specification, 8s. 6d. ; drawing, 1s.)

No. 24564.—25th June, 1908.—CHARLES MCLACHLAN GRAHAM, of 16 Isabella Street, Malvern, Bourke, Victoria, Australia, Civil Servant. An improved reinforced wooden support for insulators.\*

*Claims.*—(1.) In an improved reinforced support for electric insulators, a non-conducting support to the top of which is threaded an insulator, said support being characterized by a recess, the head of a central metallic member reposing below the top of said recess, said member passing through said support to the body to which the insulator is to be attached. (2.) In an improved reinforced support for electric insulators, a wooden support to the top of which is threaded an insulator, and in which top is a recess, said wooden support being reinforced and secured by a metallic central reinforcing member and having an up-splash preventer below said insulator.

[NOTE.—Here follow three other claims.]

(Specification, 7s. 6d. ; drawing, 1s.)

No. 24736.—29th July, 1908.—GEORGE PAUL RESTON, of Harbour View, Wellington, New Zealand, Lithographer, and JOHN FABIAN MOLLOY, of No. 3 Brougham Street, Wellington aforesaid, Printer. Improvement in overlays for process-block printing.\*

*Claims.*—(1.) The using of black lithographic ink reduced to working-consistency with tar for printing the subject on the zinc intended to be used as an overlay. (2.) The substitution of zinc for paper overlays heretofore used in half-tone-block printing. (3.) The use of black lithographic ink reduced with tar for protecting the back of zinc.

(Specification, 2s.)

No. 24798.—13th August, 1908.—JACOB MORRIS, of 432 Park Road, Moore Park, Sydney, New South Wales, Australia, Canister-manufacturer, and SOLOMON ADOLPHUS BRISBANE MARKS, of 4 Challis Avenue, Potts Point, near Sydney aforesaid, Indent and Commission Agent. Improvements in ladies' hat-fastenings.

*Extract from Specification.*—The fastening consists essentially of two combs *a* constructed of any preferred material and shape. Each of these combs is secured by an elastic connection as a tension spring *b* (or elastic cord) and staple *c* to the centre of a piece of thin steel ribbon *d*. This ribbon, if preferred, may be made of any other flexible material that will readily bend into the shape of the hat-crown in the manner shown in Fig. 1 of the drawings. Each comb *a* is provided with a double rod *e*, which is secured at one end to and projects at right angles from the centre of the back thereof. These double rods *e* pass through suitable holes *f* formed in the steel ribbon *d*, and then through opposite sides of the crown of the hat. The outer end of each of the said double rods is fitted with a suitable form of plain or ornamental gripping-button as *g*, which may be soldered, screwed, or otherwise affixed thereto (see Figs. 5, 8, 9, and 10).

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, 7s. 6d.; drawing, 1s.)

No. 25135.—30th October, 1907.—FRANCIS HARRISON, of 14 Ossian Road, Stroud Green, London N., England, Electrical Engineer, and CHRISTOPH HEINRICH DORMAN, of 82 Duckett Road, Haringay, London N., England, Electrical Chemist. Process for producing tungsten metal combinations.

[NOTE.—This is an application under the International and Inter-colonial Arrangements, the date given being the official date of the application in Great Britain.]

*Claims.*—(1.) A process for producing a compound of tungsten carbon and hydrogen, which consists in reducing tungstic acid in a current of hydrogen mixed with organic vapour, substantially as described. (2.) A process for producing a compound of tungsten and hydrogen, which consists in boiling metallic tungsten powder with an organic liquid, substantially as described. (3.) A process for producing a compound of tungsten carbon and hydrogen, which consists in heating tungstic acid in an atmosphere of hydrogen and alcohol vapour, substantially as described. (4.) The new product containing tungsten, carbon, and hydrogen described.

(Specification, 2s. 9d.)

No. 25192.—10th November, 1908.—GEORGE HYDE, of Masterton, New Zealand, Cabinetmaker. An improved extension-table.

*Extract from Specification.*—According hereto, the top of the table is made in two leaves, slidable upon a rigid frame, wherein a gap is provided for the reception of a spare leaf, adapted to be raised by levers and simple operative mechanism, and held in position by dowels.

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, 5s.; drawing, 1s.)

No. 25198.—11th November, 1908.—PIERRE BRANDT, of 5 Officer Street, St. Petersburg, Russia, Engineer and Professor. Hydraulic and pneumatic machines and apparatus, and packings therefor.

*Claim.*—(1.) A packing for making a fluid-tight joint between parts having a relative to-and-fro motion in hydraulic, pneumatic, and the like machines and apparatus, consisting of a rolling collar composed of impervious, pliable, and elastic material which is attached by its edges to the parts to be jointed, and operates in a comparatively wide interspace between the said parts by detaching itself from the one part and adapting itself on to the other part without sliding thereon, whereby friction is reduced to a minimum; accurate fitting of the parts is not necessary, and jamming of the parts is obviated.

[NOTE.—Here follow ten other claims.]

(Specification, 10s.; drawing, 6s.)

No. 25335.—8th December, 1908.—JOHN ARTHUR BROWN, of Dunedin, New Zealand, Engineering Manager. Improved cocks and taps.

*Claims.*—(1.) In screw-down taps watertight under all conditions, the making of same in fewer pieces with the parts of larger relative sizes, having a loose ring to stop the packing in the stuffing-box, all substantially as described and as explained, and as illustrated in the drawing. (2.) The forming of a watertight screw-down tap without the usual body joint, with screw and stuffing-box and a loose ring to stop the packing in the said stuffing-box, all substantially as set forth. (3.) In watertight screw-down taps, the increasing the size of the spindle forming the stuffing-box to act instead of the usual body joint, and combined with a loose ring to stop the packing, all substantially as set forth.

(Specification, 3s.; drawing, 1s.)

No. 25467.—20th January, 1909.—LIAL LILLEY, of Juliet Street, Stratford, Taranaki, New Zealand, Retired Blacksmith. An improved angle-bracket.

*Claims.*—(1.) An angle-bracket made of sheet metal shaped to produce a web portion, and vertical and horizontal flanges, substantially as specified. (2.) An angle-bracket constructed of sheet metal shaped to produce a web portion, vertical and horizontal flanges, and having an edge of said web portion turned over, substantially as specified, and illustrated in the drawings.

(Specification, 1s. 6d.; drawing, 1s.)

No. 25515.—3rd February, 1909.—GEORGE CLAYDON, of Radley, Woolston, Christchurch, New Zealand, Engineer. Improvements in machines for stripping flax.

*Claims.*—(1.) A machine for stripping flax and the like, consisting of the parts constructed, arranged, and operating substantially as specified, and illustrated in the drawing. (2.) In a machine for the purpose indicated, the employment of a drum or drums having a series of circumferential plates, each plate having a projecting blade, substantially as specified, and illustrated in the drawing. (3.) In a machine for the purpose indicated, the drums having plates upon their circumference and blades projecting therefrom diagonally, substantially as specified, and illustrated in the drawing. (4.) In a machine for the purpose indicated, the combination of the grooved feed-rollers, the scraper-drums having diagonal alternating blades which pass into the recesses between the blades and the endless conveyor-aprons, substantially as specified, and illustrated in the drawing.

(Specification, 2s. 6d.; drawing, 1s.)

No. 25538.—21st April, 1908.—EMILE NICOLAS JOSEPH GERMEAU, Engineer, of Jumet, Belgium, and ALBERT NICOLAS GHISLAIN BOUON, Manufacturer, of 39 Rue du President, Ixelles-Bruxelles, Belgium. Improvements in or relating to boiler-seatings.

[NOTE.—This is an application under the International and Inter-colonial Arrangements, the date given being the official date of the application in Belgium.]

*Claims.*—(1.) A boiler-setting in which steam-heating chambers are arranged about the upper portion of the generator or steam-chamber (that is to say, the portion situated above the water-level), said chambers communicating with the ordinary outside heating-flues by means of regulable apertures, but forming no part of the circulation to the chimney, said chambers being heated by the simple contact with the flue-gases, without any circulation of gases depending directly on the draught taking place in the said chambers. (2.) In a boiler-setting with chambers for heating the portion of the steam-generator situated above the level of water, the arrangement of movable arches forming the top of said chambers, and series of movable plates forming the floor of said chambers, whereby communication of the otherwise closed chambers with the flues can be regulated by adjusting the position or the number of the plates. (3.) In a boiler-setting with heating-chamber, as set forth in claim 1, movable upper arches of concrete or some heat-resisting building-material strengthened transversely and longitudinally, and



supported by the top of the boiler, the outer edge of said arches resting in a sand joint on the boiler-setting, substantially as described. (4.) The complete boiler-setting, substantially as described, or illustrated in the drawings.

(Specification, 7s. 6d.; drawing, 1s.)

No. 25548.—8th February, 1909.—HARRY ROBERT GERRIE, of 104 Stanley Street, Montreal, Quebec, Canada, Cashier, and WALTER PRENDER, of 1233 Notre Dame Street West, Montreal aforesaid, Machinist. Tobacco-leaf-stripping machines.

*Extract from Specification.*—Our invention consists essentially of a framework carrying feed-rolls, operating mechanism, and stem-conveyor. The stripping-knives, which are an important part of the machine, are located at the front thereof, and comprise a pair of angular plates having elliptical orifices therein, said orifices being normally partially out of register with each other.

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, 10s.; drawing, 2s.)

No. 25558.—13th February, 1909.—WILLIAM MORTON, of Princes Street, Dunedin, New Zealand, Mechanical Engineer. Improved automatic feathering-floats for current or paddle wheels.

*Claims.*—(1.) In current-wheels, the floats pivoted on one edge and normally kept at about right angles from the usual working-position by springs, said floats free to overcome the pull of the said springs on entering the water by the action of the current, which forces them to the usual working-position, the said floats resuming the normal position on leaving the water, all substantially as described and as explained, and as illustrated in the drawing. (2.) In paddle-wheels, the floats pivoted on one edge and normally kept at about right angles from the usual working-position by springs, said floats free to overcome the pull of the said springs on the wheel entering them into the water by the action of the revolving wheel on the said water, the said floats resuming their normal position on leaving the water, all substantially as set forth. (3.) The substitution of weights instead of springs for causing current- or paddle-wheel floats to maintain a position other than the working-position till the wheel enters them into the water by its revolution, the said weights bringing the floats to the normal position as they leave the water, all substantially as set forth.

(Specification, 3s. 9d.; drawing, 1s.)

No. 25560.—16th February, 1909.—NATIONAL WRAPPING-MACHINE COMPANY, a corporation organized under the laws of the State of West Virginia, and having its principal place of business at Charleston, United States of America (nominee of James Melvin Patterson, of Los Angeles, California, United States of America, Engineer). Wrapping-machines.

*Claim.*—(1.) In a wrapping-machine, a wrapper-holding table having an aperture therein, side-edge and end-edge folding-mechanism mounted below said wrapper-holding table adjacent to the aperture therein, mechanism for moving a package and wrapper into and out of contact with said side-edge and end-edge folding-mechanism, and mechanism to feed wrappers on to said table.

[NOTE.—Here follow ten other claims.]

(Specification, 15s.; drawing, 3s.)

No. 25569.—16th February, 1909.—HAINES THERMO-DYNAMIC MOTOR COMPANY, a corporation duly organized under the laws of the State of West Virginia, one of the United States of America, having its principal place of business at 248 Fourth Avenue, Pittsburg, Allegheny, Pennsylvania, United States of America (assignee of Lewis Augustus Haines, of 1365 East Long Street, Columbus, Ohio, United States of America, Mechanical Engineer). Improvements in thermo-dynamic motors.

*Claims.*—(1.) A motor of the class described having power-generating means, mechanism controlling the delivery of a motive agent to different portions of the power-generating means, and means for automatically shutting off and applying

the motive agent from and to the power-generating means to permit different portions of the latter to become alternately inactive and active and respectively cool down at intervals, the inactive portion of the generating means having the motive agent excluded therefrom while the active portion of said means is operating. (2.) A motor having power-generating means, mechanism controlling the delivery of a heated motive agent to the power-generating means, and means for completely shutting off the motive agent at intervals from portions of the power-generating means without fluctuating the operation of the motor to permit the portion of the power-generating means relieved of the motive agent to cool down, the motive agent being wholly excluded from the shut-off portions of the generating means while being supplied to the remaining portions of said means. (3.) In a motor, power-generating means, and means having an automatic operation for alternately applying and shutting off a motive agent to and from different portions of the said generating means to render the latter inactive in part as a dive means at intervals, and permit said inactive part to cool down while the active part is driving, the motive agent being completely excluded from the inactive portion and the power-generating means when being supplied to the active portion of said means.

[NOTE.—Here follow twenty-five other claims.]

(Specification, £1 17s. 6d.; drawing, 6s.)

No. 25572.—18th February, 1909.—JAMES BERNARD KELLY, of Johnsonville, Wellington, New Zealand, Plumber. Improved apparatus for delivering pure water to tanks.

*Claims.*—(1.) In apparatus for the purpose indicated, the employment of a cistern having an internal partition with an opening therein, and a valve beneath said opening operated by a ball float within the cistern, substantially as specified and illustrated. (2.) Apparatus for the purpose indicated consisting of the parts constructed, arranged, and operating substantially as specified, and illustrated in the drawing.

(Specification, 1s. 9d.; drawing, 1s.)

No. 25580.—20th February, 1909.—JOHN CHAMBERS AND SON, LIMITED, of Auckland, New Zealand, Engineers (nominee of John Thompson, of California Gully, Bendigo, Victoria, Australia, Blacksmith). Improvements in safety mechanism for mining cages.

*Extract from Specification.*—The invention consists in the employment of simple means which are normally independent of eccentrically pivoted grippers, and which when the suspending rope breaks are adapted to actuate mechanism that will cause the grippers to engage against the faces of the cage guides and then be caused to grip tightly thereon by the weight of the cage. The independent arrangement of the grippers and the actuating mechanism therefor provides for the ordinary jolting or jerking of the cage as it rises and falls without affecting the grippers in any way.

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, 6s. 6d.; drawing, 1s.)

No. 25588.—25th February, 1908.—EMMELINE ANDREAE, of 28 Queensborough Terrace, Hyde Park, London, England, Married Woman. Improvements in and relating to devices for suspending curtains and the like.

[NOTE.—This is an application under the International and Inter-colonial Arrangements, the date given [being the official date of the application in Great Britain.]

*Claims.*—(1.) In a device for suspending curtains and the like and having a base-piece with a hook or appliance for connecting the device to a ring or eye on the curtain or like pole or other support, the combination with such base-piece of a pair of arms pivoted thereon, for the purposes specified. (2.) The combination of parts constituting a device for suspending curtains and the like, all constructed, arranged, and adapted to operate substantially as described with reference to and as illustrated in the drawings.

(Specification, 4s. 6d.; drawing, 1s.)



No. 25590.—23rd February, 1909.—WILLIAM JOHN RAWLING, of Pultney Street, Adelaide, South Australia, Tinware-manufacturer. Improvements in sanitary pans.

*Claims.*—(1.) In a sanitary pan having an upper and a lower chamber, a slidable plate arranged between the two chambers and adapted to be moved in or upon suitable guides to and fro horizontally across the top of the lower chamber either by an independent hand movement or automatically through suitable connections by the rising of the pan lid, substantially as described. (2.) A self-contained or portable sanitary pan comprising an outer casing having a lid and a seat hinged to its top and a door in its lower portion, an inner bottomless bowl or chamber proper within the upper portion of the outer casing, an inner pan or receptacle within the lower portion of the outer casing, and a slidable plate carried in or upon suitable guides and adapted to be moved to and fro horizontally across the top of the lower chamber either by an independent hand movement or automatically through suitable connections by the raising of the lid, substantially as described. (3.) In a sanitary pan, a disinfectant-containing vessel fitted in a convenient position within the upper chamber between the outer casing and the inner bowl, such vessel having an opening in its bottom fitted with a spring valve or stopper the stem of which projects through the seat and has a thumb-piece or knob whereby it may be operated and a charge of disinfectant released upon a shute or guide which directs the disinfectant towards the centre of the pan or receptacle, substantially as described.

(Specification, 4s. 6d. ; drawing, 1s.)

No. 25591.—23rd February, 1909.—MALKEMASKINEKOM-PAGNIET, PATENT GANDIL, LIMIT, of 6 Kvaesthusgade, Copenhagen, Denmark, Manufacturing Firm (assignees of Ernst Valdemar Gandil, of Hobrogade 2, Copenhagen, Denmark, Engineer). Improvements in adjusting-devices for milking-machines.

*Claim.*—(1.) Adjusting-device for the milking-device in milking-machines, characterized by the pipe carrying the milking-device being led through a cavity in a slashed or intersected ball turnable in a corresponding ball-ring and which can be retained in a certain position either by pressing the ball against the ball-ring or by pressing the ring together around the ball.

[NOTE.—Here follow three other claims.]

(Specification, 4s. ; drawing, 2s.)

No. 25594.—23rd February, 1909.—JAMES KIRKWOOD, of 105 Ingestre Street, Wellington, New Zealand, Electrical Engineer. Improvements in and relating to the suspension of electric lamps.

*Extract from Specification.*—In carrying out my invention I bend the ends of the spiral spring at right angles to the coils of the spring, in line with the axis of the spiral (parallel to it, and in line with each other, so that it has the form of a spiral spring with a piece of straight wire jutting from the centre of its coils, parallel to its axis, like an axle coming out of each end). These straight ends of wire are then bent at their extreme ends in the form of hooks to enable the spring to be readily attached to the flexible cords of electric-light fittings. I attach the said spring to the said flexible cords, fitting in such a manner that the flexible cord is left on the inside of the coils of the spiral spring in a slack and coiled state, (refer to drawing at *d-d*).

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, 2s. 6d. ; drawing, 1s.)

No. 25597.—24th February, 1909.—CARL EDENFELDT, of 151 Manners Street, Wellington, New Zealand, Clerk, and HENRY PEARSON, of 151 Manners Street, Wellington aforesaid, Greengrocer. Cash-receiver.

*Claims.*—(1.) A device for receiving cash, consisting of a standard or pedestal and a tray mounted on such standard and capable of being tipped, substantially as herein described or shown on a copy drawn. (2.) A device for receiving cash, consisting of a standard or pedestal and a tray hinged thereto so as to normally rest on the top of such standard or pedestal but capable of being tipped when desired, substantially as described. (3.) A cash-receiver comprising a tray, a spring

supporting such tray and mounted on a suitable standard, substantially as described. (4.) A cash-receiver, substantially as described, and as shown in copy and drawing.

(Specification, 2s. ; drawing, 1s.)

No. 25602.—25th February, 1909.—ARTHUR COWELL, of Rockhampton, Queensland, Australia, Mechanic, and JOHN PHILLIPS, of Tapungah, Mitchell, Queensland aforesaid, Grazier. Improvements in fencing-droppers and the like.

*Claims.*—(1.) A fencing-dropper, substantially as indicated with reference to Fig. 1. (2.) A fencing-dropper top arm, substantially as indicated with reference to Fig. 2. (3.) A fencing-dropper bottom arm, substantially as indicated with reference to Fig. 2. (4.) In a dropper, a convolution for gripping a fence-wire, substantially as described with reference to the part D. (5.) A dropper having one or more convolutions and swingers such that it may be locked on fence-wires, substantially as indicated. (6.) A dropper having parts as 5, 6, 7, each in a plane on one side of the next part as illustrated by Fig. 1.

(Specification, 5s. 6d. ; drawing, 1s.)

No. 25605.—25th February, 1908.—SUTTON BENDLE, DONALD INNES SMITH, and THOMAS BEZLY HOUGHTON THORNE, all of 148 Sloane Street, London S.W., England, Wine-merchants. A new or improved preparation of a nourishing wine or other alcoholic fluid.

[NOTE.—This is an application under the International and Inter-colonial Arrangements, the date given being the official date of the application in Great Britain.]

*Claim.*—(1.) A process for the production of a nourishing fluid consisting in mixing together still wine or other still alcoholic fluid, a hydrolysed or digested preparation of albumin or other protein, and a suitable proportion of a substance adapted to wholly or partly neutralise the fixed acid in the said wine or other alcoholic fluid, the whole substantially as described.

[NOTE.—Here follow four other claims.]

(Specification, 4s. 6d.)

No. 25611.—24th February, 1909.—EDWARD NEEDHAM WATERS, a member of the firm of Edward Waters and Sons, Patent Attorneys, of 414 to 418 Collins Street, Melbourne, Victoria, Australia (nominee of Acme Bottle-manufacturing Company, Limited, an English joint-stock company of limited liability duly incorporated under English laws, of Victoria Wharf, Dartford, Kent, England—the assignees of August Rohrbach, of 6 Bahnhofstrasse, Erfurt, Germany, Engineer). Improvements in or relating to glass-blowing machines for blowing hollow objects, especially glass bottles, jars, or the like, in moulds.

*Extract from Specification.*—The invention comprises a number of head moulds and preliminary, or so-called parison, moulds arranged on plates or supports rotatable in vertical planes, and a number of finishing moulds arranged on a work-table or support rotatable in a horizontal plane, and pneumatic means which alone operate the head, preliminary, and finishing moulds to open and close same independently as and when required, advantageously by the air-pressure acting upon pistons in cylinders, the movement of the pistons being transmitted by suitable means, for example, either by toothed sections or through pairs of toggle joints to the parts of the divided moulds.

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, £1 9s. ; drawing, 6s.)

No. 25620.—1st March, 1909.—GEORGE ARTHUR PEARSON, of Petone, Wellington, New Zealand, Locomotive Engineer. Improvements relating to couplings for air and vacuum brake pipes.

*Claims.*—(1.) In couplers of automatic brakes, cocks in the coupler-heads having plugs with attached bifurcated levers, toes upon the terminals of the levers, adapted to contact with the heads of the coupler, substantially as set

forth. (2.) In couplers of automatic brakes, cocks in the coupler-heads having spring-operated plugs, substantially as set forth. (3.) In couplers of automatic brakes, cocks in the coupler-heads having cups containing springs for retaining the plugs of the cocks constantly in friction with their seats, and sleeves upon the levers attached to the plugs for the purpose of excluding dust, substantially as set forth. (4.) In couplers of automatic brakes, cocks in the coupler-heads having hollow plugs with ports corresponding to ports in the barrels of the cocks, substantially as set forth.

(Specification, 5s. 6d.; drawing, 1s.)

No. 25628.—3rd March, 1909.—WINFIELD SCOTT POTTER, of Mahwah, New Jersey, United States of America, Engineer. Improvements in manganese steel rails and process of rolling the same.

*Claim.*—(1.) The method of working manganese steel ingots, blooms, billets, or blanks to produce finished shapes, which consists in heating the metal as desired up to the upper critical point where the metal becomes weak and tender, then heating slowly and evenly to a temperature above the upper critical point to reduce the interior of the ingot or other metal body to a soft and plastic condition and preserve the outer surface or skin uncracked, and then cooling the outer surface or skin to or below the temperature of the interior to compress and set the metal and prevent rupture of the metal during the subsequent rolling or forming process, substantially as described.

[NOTE.—Here follow seven other claims.]

(Specification, 7s. 6d.)

No. 25636.—4th March, 1909.—BARCOCK AND WILCOX, LIMITED, of Oriol House, 30 Farringdon Street, London, England, Patent Water-tube-boiler Manufacturers (assignees of James Hermann Rosenthal, of Oriol House, 30 Farringdon Street, London aforesaid, Director of the said Company). Improvements in conveyer-chains.

*Claim.*—A conveyer-chain having its links coupled by means of fixed sleeve bearings on which the rollers rotate, and through which the joint-pins are passed and secured as described.

(Specification, 1s. 9d.; drawing, 1s.)

No. 25655.—4th March, 1909.—ALEXANDER G. UPTGRAFF, of Lenox, Berkshire, Massachusetts, United States of America, Gentleman (assignee of George N. Kinnell, of Pittsfield, Berkshire aforesaid, Gentleman). Improvements in or relating to overshoes for horses or other hooved animals.

*Extract from Specification.*—My present invention concerns a detachable overshoe, comprising a tread portion and means for securing the same to the foot. The tread portion is preferably flexible, and formed or provided with means for preventing slipping of the foot on slippery surfaces. The securing-means, comprising flexibly connected members, preferably engaging only the hooved portion of the foot.

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, 8s. 6d.; drawings, 1s.)

An asterisk (\*) denotes the complete specification of an invention for which a provisional specification has been already lodged.

NOTE.—The cost of copying the specification and drawing has been inserted after the notice of each application. An order for a copy or copies should be accompanied by a post-office order or postal note for the cost of copying.

The date of acceptance of each application is given after the number.

Extracts from the drawings accompanying the foregoing complete specifications appear at the end of this Gazette.

J. C. LEWIS,  
Registrar.

### Provisional Specifications accepted.

Patent Office,  
Wellington, 24th March, 1909.

APPLICATIONS for Letters Patent, with provisional specifications, have been accepted as under:—

- No. 25258.—G. T. and H. H. Stewart, variable gear.  
No. 25261.—A. E. Jones and J. Whitelaw, nipple coupling for electric-wire pipes.  
No. 25266.—P. and D. Duncan, Limited, seed-discharge for drill and sower. (J. Keir.)  
No. 25298.—A. H. Wright, advertising apparatus.  
No. 25381.—F. E. Darling, silver-plating fluid.  
No. 25449.—F. W. Bliss, bacon-slicer.  
No. 25537.—S. D. McMicken, protecting steel and iron in ferro-concrete.  
No. 25598.—D. McLean, level.  
No. 25608.—D. F. B. Brown, tramway-car brake.  
No. 25612.—D. Donald, removing loose fibre from wool-packs.  
No. 25615.—J. Small, water-purifier.  
No. 25618.—G. Williamson, jun., vehicle-lifting jack.  
No. 25623.—D. Munro, earth-scoop.  
No. 25624.—A. G. Codey, shut-off socket.  
No. 25626.—P. A. S. Stephens, cartridge-holder.  
No. 25641.—P. R. Hughes, metallic bale-fastener.  
No. 25646.—T. Gore and H. Wyatt, telegraph lineman's flexible ladder.  
No. 25647.—H. M. Levinge, locating wrecks at bottom of ocean.  
No. 25648.—N. C. Christie and W. Henderson, railway air-brake apparatus.  
No. 25656.—R. H. Carter, clip for holding wire to standard.  
No. 25657.—S. J. G. Douglas and W. J. Shepherd, removing cavings from threshing-machines.  
No. 25668.—R. G. Palmer, life-saving raft.  
No. 25669.—E. Hayes, wire-coiler.  
No. 25670.—T. E. Woodroffe, incubator.  
No. 25672.—A. M. Proctor, engine-cylinder admission and exhaust valve.  
No. 25679.—J. Scott, land-drainer.  
No. 25683.—A. Kidd, milking-machine.  
No. 25689.—R. Walker, securing cream- and milk-can lids.  
No. 25695.—A. Gillies, teat-cup.  
No. 25696.—A. Gillies, teat-cup.

[NOTE.—Provisional specifications cannot be inspected, or their contents made known by this office in any way, until the complete specifications in connection therewith have been accepted.]

### Letters Patent sealed.

LIST of Letters Patent sealed from the 9th to the 22nd March, 1909, inclusive:—

- No. 23799.—R. C. Gardiner, incandescent burner.  
No. 24606.—F. M. Allan, clinker-manufacture.  
No. 24828.—J. A. Lindsay, buffer-cylinder manufacture.

### Letters Patent on which Fees have been paid.

[NOTE.—The dates are those of the payments.]

### SECOND-TERM FEES.

- NO. 19100.—A. W. Jones, sen., and A. W. Jones, jun., electro-medical appliance. 22nd March, 1909.  
No. 19176.—P. Bévenot and E. De Neveu, milk-preservation, &c. 9th March, 1909.  
No. 19220.—P. R. and W. E. Sargood, solid-back boot-upper. 11th March, 1909.  
No. 19221.—Hendryx Electro Cyanide Company, ore-treatment. (W. A. Hendryx.) 20th March, 1909.  
No. 19222.—Hendryx Electro Cyanide Company, extracting metals from ores. (W. A. Hendryx.) 20th March, 1909.  
No. 19265.—A. S. Patterson, centrifugal liquid-separator. (Massey-Harris Company, Limited—C. H. Hackett and T. W. Morgan.) 10th March, 1909.  
No. 19271.—United Shoe Machinery Company, perforating-machine. (L. W. G. Flynt.) 16th March, 1909.  
No. 19272.—United Shoe Machinery Company, fastenings-inserter. (L. A. Casgrain.) 16th March, 1909.  
No. 19273.—United Shoe Machinery Company, sewing-machine presser-foot. (E. E. Winkley.) 16th March, 1909.

No. 19337.—C. W. Merrill, pressure-filter. 20th March, 1909.

No. 19368.—United Shoe Machinery Company, heel-nailing machine. (W. H. Taylor) 16th March, 1909.

No. 20867.—The British Westinghouse Electric and Manufacturing Company, Limited, securing turbine-blades. (J. H. Wagenhorst.) 13th March, 1909.

No. 20868.—The British Westinghouse Electric and Manufacturing Company, Limited, securing turbine-blades. (E. E. Arnold.) 13th March, 1909.

No. 20869.—The British Westinghouse Electric and Manufacturing Company, Limited, securing turbine-blades. (E. E. Arnold.) 13th March, 1909.

#### THIRD-TERM FEES.

No. 14550.—The American Machine Telephone Company, Limited, automatic telephone exchange. (G. W. Lorimer—J. H. Lorimer.) 9th March, 1909.

No. 14611.—The British Westinghouse Electric and Manufacturing Company, Limited, electric-current indicator. (J. T. Hunter—F. Conrad.) 13th March, 1909.

No. 14647.—United Shoe Machinery Company, fastenings-insertor. (L. A. Casgrain.) 16th March, 1909.

No. 14697.—United Shoe Machinery Company, heel-nailing machine. (B. F. Mayo.) 16th March, 1909.

No. 14698.—United Shoe Machinery Company, pulling-over machine. (R. F. McFeely.) 16th March, 1909.

No. 14789.—United Shoe Machinery Company, heel-nailing-machine jack. (J. H. Pope.) 16th March, 1909.

#### Subsequent Proprietors of Letters Patent registered.

[NOTE.—The name of the former proprietor is given in brackets; the date is that of registration.]

No. 18961.—Ammonal Explosives, Limited. Explosive. (J. Fuhrer.) 9th March, 1909.

No. 18961.—Ammonal Explosives (1908), Limited, of 29 Great St. Helens, London, England. Explosive. (Ammonal Explosives, Limited—J. Fuhrer.) 9th March, 1909.

No. 23964.—Briscoe and Co., Limited, a company carrying on business at Crawford Street, Dunedin, in the Dominion of New Zealand, as Hardware-merchants. Level inlet for drainage. (A. Slinger and R. Knox.) 10th March, 1909.

#### Applications for Letters Patent abandoned.

LIST of applications, with which provisional specifications only have been filed, abandoned (*i.e.*, complete specifications not lodged) from the 9th to the 22nd March, 1909, inclusive:—

No. 24369.—J. Hazard and H. Fairclough, cycle-cover.

No. 24383.—A. H. Williams, cheese-marking.

No. 24388.—F. E. A. Gordon and H. V. Dyke, poultry-house.

No. 24389.—N. H. Throsby, milk and cream cooler.

No. 24392.—W. I. Davis, building-tile.

No. 24395.—W. H. Langdown, truss.

No. 24396.—R. B. Ross, fire-screen.

No. 24397.—R. M. Aitken, vacuum filter.

No. 24400.—T. D. Heenan, chaffcutter-knife adjustment.

No. 24406.—A. A. Leman, building-block.

No. 24411.—L. W. Grayson, loom crank-pin and connecting-rod lubricator. (W. P. Evans and D. L. Schultz.)

No. 24412.—L. W. Grayson, shafting-lubricator. (D. L. Schultz.)

No. 24417.—H. A. E. Kelly, cycle cog-wheel.

No. 24418.—E. Brazenall, dredge-tumbler gear.

No. 24420.—D. G. Sutherland, mat-holder.

No. 24421.—G. D. Pulham, arch-firebrick.

No. 24422.—R. Maunsell, invalid's table.

No. 24425.—J. Meagher and A. W. Ellis, reinforced concrete.

No. 24426.—L. Doran, illuminated sign.

No. 24428.—C. H. Schulte and J. Hancock, dancing doll.

No. 24429.—J. F. Smith, bicycle-ticket.

No. 24433.—F. M. Allan, rotary kiln.

No. 24440.—J. Cook, flue-outlet for wash-houses, &c.

No. 24441.—F. Coulthard, saw-bench.

No. 24444.—F. R. Bust, slaughtering apparatus.

#### Applications for Letters Patent void.

APPLICATIONS for Letters Patent, with which complete specifications have been lodged, void owing to non-acceptance of such complete specifications, from the 9th to the 23rd March, 1909, inclusive:—

No. 23857.—S. A. Bradley, packing-crate.

No. 23864.—T. J. Wilson, soap-box.

#### Applications for Letters Patent lapsed.

APPLICATIONS for Letters Patent lapsed, owing to Letters Patent not being sealed, from the 9th to the 22nd March, 1909, inclusive:—

No. 23447.—A. O. Penwarden, cow-bail.

No. 23466.—Konomax Rock Drill Syndicate, Limited, rock-drill, &c. (W. Mauss.)

No. 23470.—F. J. Swarston, broom-handle coupling.

No. 23479.—J. W. Synnerholm, extracting kauri-gum from sand.

No. 23480.—J. Ross, grease-trap for sink.

#### Applications for Letters Patent opposed.

NOTICES of opposition have been filed in the following cases:—

No. 25246.—J. Wilson, lever winch, opposed by R. J. Fry.

No. 25431.—J. and J. W. Hardley, ventilator, opposed by J. H. Blackwood.

#### Request for Correction of Clerical Errors in Application for Letters Patent allowed.

THE request for correction of clerical errors in specification and drawing No. 24098—G. Ridgway, filtering-machine (advertised in Supplement to *New Zealand Gazette*, No. 58, of the 23rd July, 1908)—has been allowed.

#### Letters Patent void.

LIST of Letters Patent void through non-payment of renewal fees, and through expiry of term of fourteen years, from the 9th to the 33rd March, 1909, inclusive:—

##### THROUGH NON-PAYMENT OF SECOND-TERM FEES.

No. 18852.—The Twin Safety Pin Company, safety pin. (G. G. Turri—A. Buckelew.)

No. 18856.—W. Kingsland, electric switch.

No. 18857.—F. Richardson and F. Markey, churn and butter-worker.

No. 18858.—J. M. Hussey, butter-packer.

No. 18862.—W. A. McKay and J. H. Cobb, hair-pin.

No. 18867.—F. J. Brown, cow-bailing apparatus.

No. 18868.—F. J. Brown, leg-roping appliance.

No. 18871.—A. McDonald and S. R. Stedman, sediment-trap strainer.

No. 18884.—Aktiebolaget Rotator, centrifugal-separator liner. (J. A. Ohlsson.)

No. 18888.—J. W. Fowler, electric belt.

No. 18889.—G. Stevenson, mop-wringer.

No. 18890.—A. F. Jagger, washing-copper liner. H. W. de Baugh.

No. 18897.—A. M. Hendy, hair-pin.

##### THROUGH NON-PAYMENT OF THIRD-TERM FEES.

No. 14336.—T. Summerton, venetian-blind mechanism.

No. 14350.—H. Davenport, metallic glazing-bar. (J. Watson.)

No. 14361.—F. J. E. Johansson, steam-engine.

No. 14366.—T. M. B. Muir and G. Moodie, playing-card.

##### THROUGH EXPIRY OF TERM.

No. 7490.—The Acetylene Gas Company of Australasia, Limited, hydrocarbon-gas production. (T. L. Willson—E. F. Green and W. C. Clark—W. Tyree.)

No. 7491.—W. J. Warner and W. Cowan, gas-meter.

**Designs registered.**

**DESIGNS** have been registered in the following names on the dates mentioned:—

- No. 466.—Herbert Noble and Harry Robinson, of 217 Tuam Street, Christchurch, in the Dominion of New Zealand. Class 3. 2nd March, 1909.  
 No. 467.—Robert Bertie Young, of Auckland, in the Dominion of New Zealand, Clerk. Class 5. 9th March, 1909.  
 No. 468.—Archibald Kenrick and Sons, Limited, of West Bromwich, England, Ironfounders. Class 1. 9th March, 1909.  
 No. 469.—Silverthorn and Child, of Silverdale Boot Factory, Kingswood, Bristol, England, Boot and Shoe Manufacturers. Class 6. 11th March, 1909.  
 No. 470.—Henry Lister, of Elles Road, South Invercargill, in the Dominion of New Zealand, Builder. Class 1. 15th March, 1909.

**Applications for Trade Marks filed.**

**LIST** of applications for registration of Trade Marks filed from the 9th to the 22nd March, 1909, inclusive:—

- No. 7869.—8th March.—National Phonograph Company, U.S.A. Class 50.  
 No. 7870.—9th March.—Keen, Robinson, and Co., Limited, London, Eng. Class 47.  
 No. 7871.—9th March.—Hamilton and Co. (London), Limited, London, Eng. Class 50.  
 No. 7872.—10th March.—G. Hamilton-Grapes (G. H. Grapes and Co.), Auckland, N.Z. Class 47.  
 No. 7873.—10th March, Dr. R. Lynch, Buenos Aires, Argentina. Class 2.  
 No. 7874.—11th March.—J. Dewar and Sons, Limited, Perth, Scotland, and Sydney, N.S.W. Class 43.  
 No. 7875.—11th March.—Phillips and Pike, Wellington, N.Z. Class 47.  
 No. 7876.—11th March.—Phillips and Pike, Wellington, N.Z. Class 6.  
 No. 7877.—11th March.—Phillips and Pike, Wellington, N.Z. Class 45.  
 No. 7878.—11th March.—H. A. Francis, Limited, London, Eng. Class 31.  
 No. 7879.—12th March.—Marmola Company, Detroit, U.S.A. Class 3.  
 No. 7880.—12th March.—B. Norris and Sons, Limited, London, Eng. Class 45.  
 No. 7881.—12th March.—B. Norris and Sons, Limited, London, Eng. Class 45.  
 No. 7882.—12th March.—B. Norris and Sons, Limited, London, Eng. Class 45.  
 No. 7883.—12th March.—B. Norris and Sons, Limited, London, Eng. Class 45.  
 No. 7884.—13th March.—Aitcheson, Steans, and Co., Christchurch, N.Z. Class 12.  
 No. 7885.—15th March.—Robertson Electric Lamps, Limited, Hammersmith, Eng. Class 8.  
 No. 7886.—15th March.—General Electric Company, Limited, London, Eng. Class 6.  
 No. 7887.—15th March.—General Electric Company, Limited, London, Eng. Class 13.  
 No. 7888.—15th March.—Wolfram (Tungsten) Metal Filament Lamps, Limited, Hammersmith, Eng. Class 8.  
 No. 7889.—15th March.—Olds Gas Power Company, Lansing, Mich., U.S.A. Class 6.  
 No. 7890.—15th March.—Olds Gas Power Company, Lansing, Mich., U.S.A. Class 6.  
 No. 7891.—16th March.—Blakey's Boot Protector, Limited, Arnsley, Eng. Class 13.  
 No. 7892.—18th March.—Joseph Nathan and Co., Limited, Wellington, N.Z. Class 42.  
 No. 7893.—16th March.—Anglo-Continental (late Ohlen-dorff) Guano Works, London, Eng. Class 2.  
 No. 7894.—16th March.—Field and Co., Fruit Merchants, Limited, London, Eng. Class 42.  
 No. 7895.—16th March.—Continental C. and G. Rubber Company Proprietary, Limited, Melbourne, Vic. Class 40.  
 No. 7896.—16th March.—Hadfields Steel Foundry Company, Limited, Sheffield, Eng. Class 5.  
 No. 7897.—16th March.—Hadfields Steel Foundry Company, Limited, Sheffield, Eng. Class 6.  
 No. 7898.—16th March.—Hadfields Steel Foundry Company, Limited, Sheffield, Eng. Class 13.  
 No. 7899.—16th March.—Hadfields Steel Foundry Company, Limited, Sheffield, Eng. Class 19.  
 No. 7900.—18th March.—All Blacks Manufacturing Company, Christchurch, N.Z. Class 50.  
 No. 7901.—18th March.—R. White and Sons, Limited, trading as "Kops Brewery," London, Eng. Class 44.

- No. 7902.—20th March.—McLeod Bros., Limited, Dun-edin, N.Z. Class 47.  
 No. 7903.—24th March.—L. Rose and Co., Limited, London, Eng. Class 42.  
 No. 7904.—20th March.—J. H. Gunson, trading as "W. Gunson and Co.," Auckland, N.Z. Class 46.  
 No. 7905.—22nd March.—C. J. Carroll, G. R. Hall, and A. Griffith, trading as "The Australian Milk Ferment Proprietary," Sydney, N.S.W. Class 42.  
 No. 7906.—20th March.—E. J. Green, trading as "Sharpe, Green, and Son," Liverpool, Eng. Class 42.

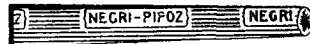
**Applications for Registration of Trade Marks.**

Patent Office,  
Wellington, 24th March, 1909.

**A**PPPLICATIONS for registration of the following Trade Marks have been received. Notice of opposition to the registration of any of these applications may be lodged at this office within two months of the date of this *Gazette*. Such notice must be in duplicate, and accompanied by a fee of £1.

No. of application: 7679.

Date: 18th November, 1908.

**TRADE MARK.****NAME.**

SOCIÉTÉ D'HYGIÈNE LE NÈGRE-PIPOZ, of 12 Rue du Helder, Paris, France.

No. of class: 50.

Description of goods: Toothpicks included in this class, and particularly sterilised toothpicks lodged in preserving tubes and cases: tubes included in this class; pipes included in this class, or straws, and particularly sterilised tubes; such tubes, pipes, or straws being used in drinking and lodged in preserving-wrappers.

No. of application: 7701.

Date: 24th November, 1908.

**TRADE MARK.**

The essential particulars of this trade mark are the device, the name "Tobler's" printed in a distinctive manner, and the label as a whole; and applicants disclaim any right to the exclusive use of the added matter, except their name and address.

**NAME.**

BERNESE CHOCOLATE WORKS (TOBLER AND CO., LIMITED), of 49 Langgass-Strasse, Berne, Switzerland, Chocolate-manufacturers.

No. of class: 42.

Description of goods: Chocolate, cocoa, and articles of confectionery.

No. of application: 7802.  
Date: 19th January, 1909.

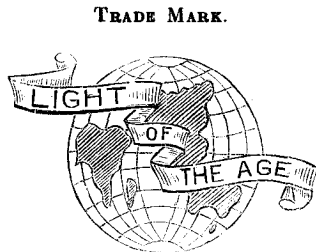
TRADE MARK  
The word  
"FLOATINE."

NAME.  
THE PARAFFINE PAINT COMPANY, a corporation incorporated under the laws of California, United States of America, of Merchants Exchange Building, San Francisco, California aforesaid, Manufacturers of Roofing and Preserving Materials.

No. of class: 17.  
Description of goods: Asphalt.

[NOTE.—This application is regazetted on account of a clerical error in the description of the applicants.]

No. of application: 7844.  
Date: 18th February, 1909.



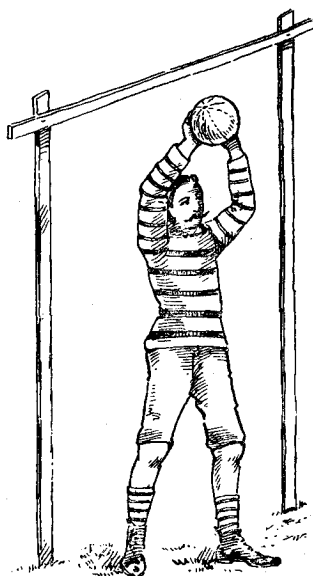
No claim is made to the exclusive use of the word "Light."

NAME.  
J. RATTRAY AND SON, LIMITED, of Dunedin, in the Dominion of New Zealand, Merchants.

No. of class: 47.  
Description of goods: Candles.

No. of application: 7858.  
Date: 2nd March, 1909.

TRADE MARK.  
GOAL-KEEPER.



NAME.  
GEORGE SIMS MARLEY, of Willis Street, Wellington, in the Dominion of New Zealand, Specialist in Physical Culture.

No. of class: 3.  
Description of goods: Embrocation.

No. of application: 7860.  
Date: 3rd March, 1909.

TRADE MARK.



NAME.  
SEEBOHM AND DIECKSTAHL, LIMITED, of Dannemora Steelworks, Sheffield, England, Manufacturers.

No. of class: 5.  
Description of goods: Unwrought and partly wrought metals used in manufacture.

No. of application: 7861.  
Date: 3rd March, 1909.

TRADE MARK.  
(The mark as shown in preceding notice, No. 7860.)

NAME.  
SEEBOHM AND DIECKSTAHL, LIMITED, of Dannemora Steelworks, Sheffield, England, Manufacturers.

No. of class: 12.  
Description of goods: Cutlery and edge tools, including files and saws.

No. of application: 7862.  
Date: 3rd March, 1909.

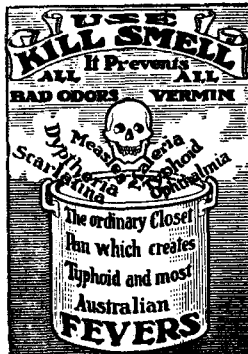
TRADE MARK.  
(The mark as shown in preceding notice No. 7860.)

NAME.  
SEEBOHM AND DIECKSTAHL, LIMITED, of Dannemora Steelworks, Sheffield, England, Manufacturers.

No. of class: 13.  
Description of goods: Metal goods not included in other classes, including hammers, picks, spades, shovels, hoes, and metal goods generally not having a cutting-edge included in this class.

No. of application: 7863.  
Date: 4th March, 1909.

TRADE MARK.



The essential particular of this trade mark is the word "Killsmell" printed in a distinctive label; and any right to the exclusive use of the added matter is disclaimed.

NAME.

JOHANNES IGNATIUS TIEFENBROCK, of 13 Griffiths Street, East Sydney, New South Wales, in the Commonwealth of Australia, Accountant.

No. of class: 2.  
Description of goods: Disinfectants.

No. of application: 7865.  
Date: 4th March, 1909.

TRADE MARK.

The word

"CARLTONA."

NAME.

ROBERT SKILLING COOKE, of 177 Victoria Street, Christchurch, in the Dominion of New Zealand, Chemist.

No. of class: 3.  
Description of goods: All goods included in this class.

[NOTE.—Class 3 is for "Chemical substances prepared for use in medicine and pharmacy, such as cod-liver oil, medicated articles, patent medicines, plasters, rhubarb."]

No. of application: 7866.  
Date: 5th March, 1909.

TRADE MARK.



NAME.

JANE ANN FOX, trading as "Madame De Pédier," of 45 Abel Smith Street, Wellington, in the Dominion of New Zealand.

No. of class: 48.  
Description of goods: De Pédier Sunaline hair-restorer.

No. of application: 7871.  
Date: 9th March, 1909.

TRADE MARK.

The word

"ENSIGN."

NAME.

HAMILTON AND CO. (LONDON), LIMITED, of 116 and 118 Clerkenwell Road, London E.C., England, Brush-manufacturers.

No. of class: 50.  
Description of goods: Brushes, except artists' brushes and brushes of metal.

No. of application: 7873.  
Date: 10th March, 1909.

TRADE MARK.

The word

"SARITONA."

NAME.

DR. RICARDO LYNCH, domiciled at No. 224 Carlos Pellegrini Street, Buenos Aires, Argentine Republic, Physician.

No. of class: 2.  
Description of goods: All goods included in this class.

[NOTE.—Class 2 is for "Chemical substances used for agricultural, horticultural, veterinary, and sanitary purposes—such as artificial manure, cattle-medicines, deodorisers, vermin-destroyers."]

No. of application: 7875.  
Date: 11th March, 1909.

TRADE MARK.

The word

"AEROGEN."

NAME.

PHILIPS AND PIKE, of Customhouse Quay, Wellington, in the Dominion of New Zealand.

No. of class: 47.  
Description of goods: Petrol; illuminating, heating, or lubricating oils; benzine.

No. of application : 7876.  
Date : 11th March, 1909.

TRADE MARK.  
The word  
"AEROGEN."

NAME.  
PHILIPS AND PIKE, of Customhouse Quay, Wellington, in the Dominion of New Zealand.

No. of class : 6.  
Description of goods : Gas-making machinery.

No. of application : 7877.  
Date : 11th March, 1909.

TRADE MARK.  
The word  
"TOTSY."

NAME.  
PHILIPS AND PIKE, of Customhouse Quay, Wellington, in the Dominion of New Zealand.

No. of class : 45.  
Description of goods : Tobacco, whether manufactured or unmanufactured.

No. of application : 7878.  
Date : 12th March, 1909.

TRADE MARK.  
The word  
"SPUNELLA."

NAME.  
H. A. FRANCIS, LIMITED, of 7 Wells Street, Oxford Street, London, England, Warehousemen, Manufacturers, and Importers.

No. of class : 31.  
Description of goods : Silk piece-goods.

No. of application : 7879.  
Date : 12th March, 1909.

TRADE MARK.  
The word  
"MARMOLA."

NAME.  
MARMOLA COMPANY, a corporation organized under the laws of United States of America, of Detroit, Michigan, United States of America, Manufacturing Chemists.

No. of class : 3.  
Description of goods : Chemical substances prepared for use in medicine and pharmacy.

No. of application : 7880.  
Date : 12th March, 1909.

TRADE MARK.  
The word  
"ARCANA."

NAME.  
B. MORRIS AND SONS, LIMITED, of Half-Moon Passage, Whitechapel, London, England, Tobacco, Cigar, and Cigarette Manufacturers.

No. of class : 45.  
Description of goods : Tobacco, whether manufactured or unmanufactured.

No. of application : 7881.  
Date : 12th March, 1909.

TRADE MARK.  
The word  
"GRAPEVINE."

NAME.  
B. MORRIS AND SONS, LIMITED, of Half-Moon Passage, Whitechapel, London, England, Tobacco, Cigar, and Cigarette Manufacturers.

No. of class : 45.  
Description of goods : Tobacco, whether manufactured or unmanufactured.

No. of application : 7882.  
Date : 12th March, 1909.

TRADE MARK.  
The word  
"LOBBY."

NAME.  
B. MORRIS AND SONS, LIMITED, of Half-Moon Passage, Whitechapel, London, England, Tobacco, Cigar, and Cigarette Manufacturers.

No. of class : 45.  
Description of goods : Tobacco, whether manufactured or unmanufactured.

No. of application : 7883.  
Date : 12th March, 1909.

TRADE MARK.  
The words  
"THREE WITCHES."

NAME.  
B. MORRIS AND SONS, LIMITED, of Half-Moon Passage, Whitechapel, London, England, Tobacco, Cigar, and Cigarette Manufacturers.

No. of class : 45.  
Description of goods : Tobacco, whether manufactured or unmanufactured.



No. of application: 7884.  
Date: 13th March, 1909.

## TRADE MARK.

The word

"SALOON."

## NAME.

ATKINSON, STRANS, AND Co., of 115 Lichfield Street,  
Christchurch, in the Dominion of New Zealand, Merchants.

No. of class: 12.  
Description of goods: Razors, knives, forks, scissors.

No. of application: 7885.  
Date: 15th March, 1909.

## TRADE MARK.

The word or name

"ROBERTSON."

The applicants claim that the said trade mark has been  
used by them in respect of the articles mentioned from  
before 1889.

## NAME.

THE ROBERTSON ELECTRIC LAMPS, LIMITED, of Brook Green  
Works, Hammersmith, England.

No. of class: 8.  
Description of goods: Electric carbon filament lamps.

No. of application: 7886.  
Date: 15th March, 1909.

## TRADE MARK.

The letters

"G. E. C."

The applicants claim that the said trade mark has been  
used by them in respect of the articles mentioned from  
before 1889.

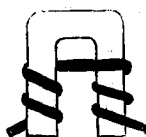
## NAME.

THE GENERAL ELECTRIC COMPANY, LIMITED, of 69-71 Queen  
Victoria Street, London, England.

No. of class: 6.  
Description of goods: Dynamos, motors, and all electric  
machinery included in this class.

No. of application: 7887.  
Date: 15th March, 1909.

## TRADE MARK.



The applicants claim that the said trade mark has been  
used by them in respect of the articles mentioned from  
1889.

## NAME.

THE GENERAL ELECTRIC COMPANY, LIMITED, of 69-71 Queen  
Victoria Street, London, England.

No. of class: 13.  
Description of goods: Electric apparatus included in this  
class.

No. of application: 7888.  
Date: 15th March, 1909.

## TRADE MARK.

The word

"OSRAM."

## NAME.

THE WOLFRAM (TUNGSTEN) METAL FILAMENT LAMPS,  
LIMITED, of Brook Green Works, Hammersmith, England.

No. of class: 8.  
Description of goods: Electric metallic filament lamps.

No. of application: 7892.  
Date: 18th March, 1909.

## TRADE MARK.

The word

"BATCHELOR."

## NAME.

JOSEPH NATHAN AND Co., LIMITED, of Wellington, in the  
Dominion of New Zealand.

No. of class: 42.  
Description of goods: Fish (in all classes), including tinned  
fish.

J. C. LEWIS,  
Registrar.

## Trade Marks registered.

- LIST of Trade Marks registered from the 10th to the  
23rd March, 1909, inclusive:—
- No. 6049/7740.—W. Scouler and Co. Class 42. (*Gazette*  
No. 105, of the 23rd December, 1908.)
  - No. 6050/7741.—W. Scouler and Co. Class 42. (*Gazette*  
No. 105, of the 23rd December, 1908.)
  - No. 6051/7212.—Lux, Limited. Class 13. (*Gazette* No.  
21, of the 19th March, 1908.)
  - No. 6052/7708.—H. Berry and Co. Class 6. (*Gazette* No.  
105, of the 23rd December, 1908.)
  - No. 6053/7686.—T. W. Young. Class 2. (*Gazette* No. 105,  
of the 23rd December, 1908.)
  - No. 6054/7687.—T. W. Young. Class 2. (*Gazette* No. 105,  
of the 23rd December, 1908.)
  - No. 6055/7480.—F. Braby and Co., Limited. Class 14.  
(*Gazette* No. 64, of the 20th August, 1908.)
  - No. 6056/7739.—The Gramophone Company, Limited.  
Class 8. (*Gazette* No. 105, of the 23rd December, 1908.)
  - No. 6057/7753.—F. Crosby and Son. Class 50. (*Gazette*  
No. 4, of the 14th January, 1909.)
  - No. 6058/7401.—McConnell's Distillery, Limited. Class 43.  
(*Gazette* No. 72, of the 17th September, 1908.)
  - No. 6059/7430.—J. Watson and Co., Limited. Class 43.  
(*Gazette* No. 69, of the 3rd September, 1908.)
  - No. 6060/7473.—P. Bailly and Cie. Class 38. (*Gazette*  
No. 64, of the 20th August, 1908.)
  - No. 6061/7489.—Australian Kodak, Limited. Class 1.  
(*Gazette* No. 64, of the 20th August, 1908.)

No. 6062/7491.—Australian Kodak, Limited. Class 39. (Gazette No. 64, of the 20th August, 1908.)  
 No. 6063/7492.—Australian Kodak, Limited. Class 1. (Gazette No. 64, of the 20th August, 1908.)  
 No. 6064/7493.—Australian Kodak, Limited. Class 39. (Gazette No. 64, of the 20th August, 1908.)  
 No. 6065/7494.—Australian Kodak, Limited. Class 8. (Gazette No. 64, of the 20th August, 1908.)  
 No. 6066/7495.—Australian Kodak, Limited. Class 8. (Gazette No. 64, of the 20th August, 1908.)  
 No. 6067/7497.—Australian Kodak, Limited. Class 39. (Gazette No. 64, of the 20th August, 1908.)  
 No. 6068/7498.—Australian Kodak, Limited. Class 39. (Gazette No. 64, of the 20th August, 1908.)  
 No. 6069/7505.—J. Moores and Sons. Class 38. (Gazette No. 64, of the 20th August, 1908.)  
 No. 6070/7506.—Kayser, Ellison, and Co., Limited. Class 5. (Gazette No. 64, of the 20th August, 1908.)  
 No. 6071/7507.—Kayser, Ellison, and Co., Limited. Class 6. (Gazette No. 64, of the 20th August, 1908.)  
 No. 6072/7508.—Kayser, Ellison, and Co., Limited. Class 12. (Gazette No. 64, of the 20th August, 1908.)  
 No. 6073/7513.—A. and F. Pears, Limited. Class 48. (Gazette No. 69, of the 3rd September, 1908.)  
 No. 6074/7532.—W. Teacher and Sons. Class 43. (Gazette No. 72, of the 17th September, 1908.)  
 No. 6075/7533.—J. Sankey and Sons, Limited. Class 13. (Gazette No. 72, of the 17th September, 1908.)  
 No. 6076/7534.—J. Sankey and Sons, Limited. Class 13. (Gazette No. 72, of the 17th September, 1908.)  
 No. 6077/7535.—J. Sankey and Sons, Limited. Class 13. (Gazette No. 72, of the 17th September, 1908.)  
 No. 6078/7614.—The Cheetham Salt Proprietary, Limited. Class 42. (Gazette No. 85, of the 29th October, 1908.)  
 No. 6079/7616.—The Sydney Soap and Candle Company, Limited. Class 50(9). (Gazette No. 85, of the 29th October, 1908.)  
 No. 6080/7631.—Steedman and Co., Limited. Class 3. (Gazette No. 91, of the 12th November, 1908.)  
 No. 6081/7650.—Commonwealth Oil Corporation, Limited. Class 18. (Gazette No. 105, of the 23rd December, 1908.)  
 No. 6082/7723.—Commonwealth Oil Corporation, Limited. Class 13. (Gazette No. 105, of the 23rd December, 1908.)  
 No. 6083/7321.—T. Raad. Class 3. (Gazette No. 79, of the 15th October, 1908.)  
 No. 6084/7735.—Vinolia Company, Limited. Class 48. (Gazette No. 105, of the 23rd December, 1908.)  
 No. 6085/7736.—A. J. Dadson. Class 48. (Gazette No. 105, of the 23rd December, 1908.)  
 No. 6086/7568.—F. P. Beckett. Class 42. (Gazette No. 75, of the 1st October, 1908.)

## Subsequent Proprietors of Trade Marks registered.

[NOTE.—The name of the former proprietor is given in brackets; the date is that of registration.]

No. 2407/1917.—Hayward Bros. and Co., Limited, of Christchurch, New Zealand, Manufacturers. (Neill and Co., Limited—D. C. McIntyre and Co.) 22nd March, 1909.

No. 2492/1964.—Hayward Bros. and Co., Limited, of Christchurch, New Zealand. Registered as proprietors of the trade-mark, except in respect of the following articles, viz.: Peppers, spices, arrowroot, cocconut, castor-oil, salad oil, fish, and cornflour. (Chrystall and Co.) 22nd March, 1909.

No. 7540/5973.—Chr. Bjelland and Co., of Stavanger, Norway. (Neill and Co., Limited, "Chrystall and Co.") 16th March, 1909.

## Trade Mark Renewal Fees paid.

FEES paid for the renewal of the undermentioned Trade Marks for fourteen years from the date first mentioned:—

No. 1339/1038.—13th December, 1908.—The New Zealand Paint Manufacturing Company, Thames, N.Z. Class 1. 10th March, 1909.

No. 1427/1129.—11th May, 1909.—C. B. Cogan ("Langdown and Son"), Christchurch, N.Z. Class 42. 11th March, 1909.

No. 1419/1130.—8th April, 1909.—W. Gregg and Co., Dunedin, N.Z. Class 42. 15th March, 1909.

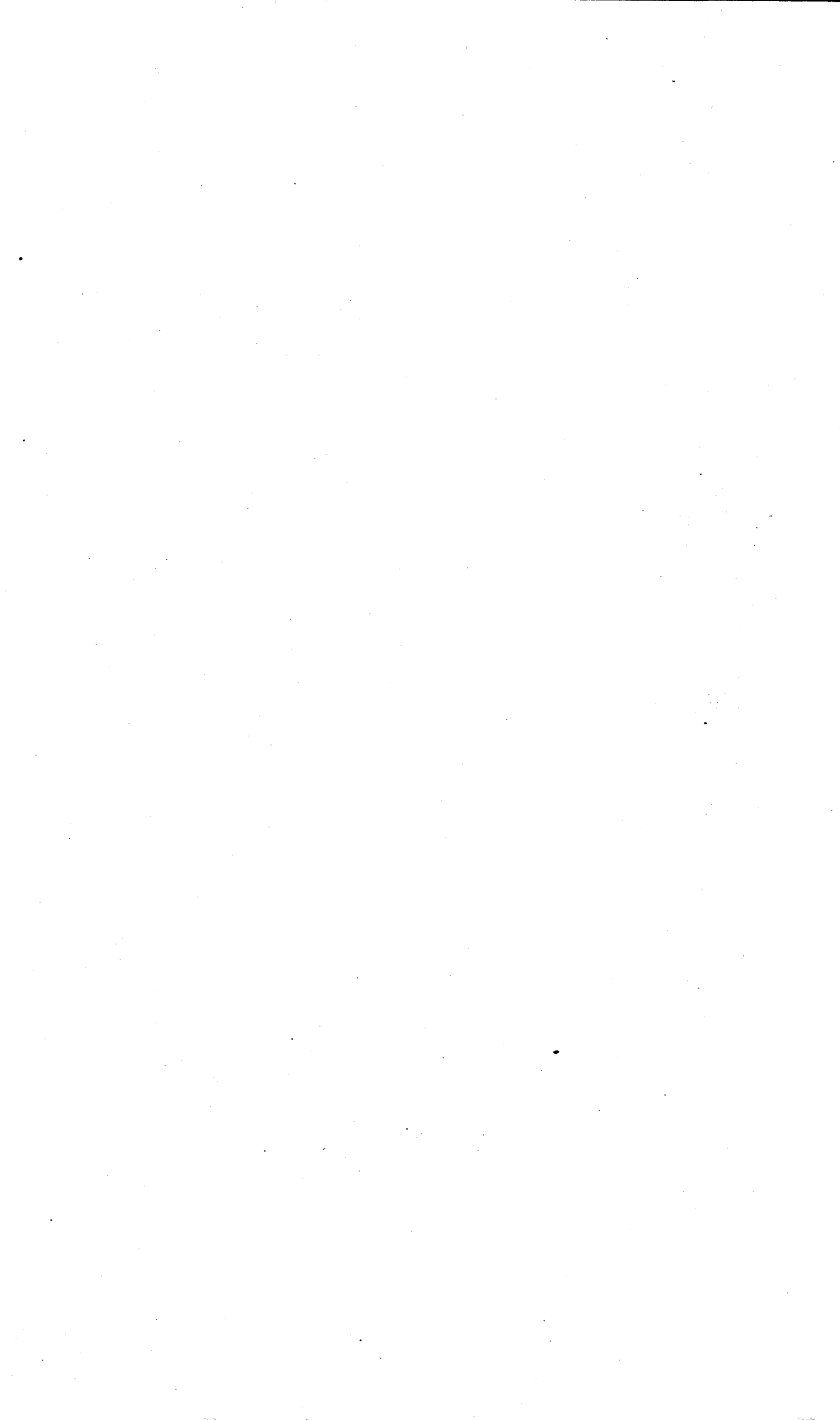
## Trade Marks removed from the Register.

TRADE Marks removed from the Register owing to the non-payment of the renewal fee, from the 12th to the 23rd March, 1909, inclusive:—

No. 1343/1215.—19th December, 1894.—J. J. Langridge, of Takaka, Nelson, New Zealand. Class 42.

No. 1344/1046.—20th December, 1894.—W. T. Owbridge, of Hull, England. Class 3.

By Authority: JOHN MACKAY, Government Printer, Wellington.



# ILLUSTRATIONS OF INVENTIONS.

[These illustrations refer to the complete specifications accepted, and advertised in this *Gazette*.]

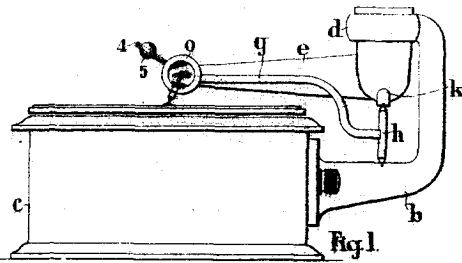


Fig. 1.

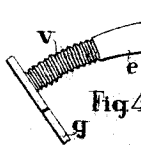


Fig. 4.

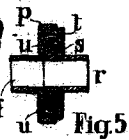


Fig. 5.

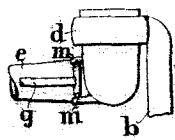


Fig. 6.

24120

Landon. Talking-machine.

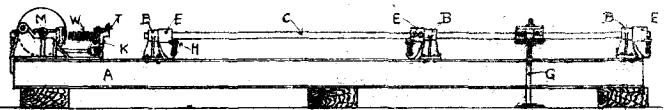
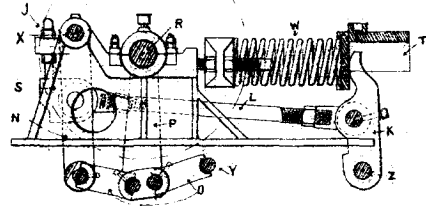


Fig. 1.



24122

Guthridge. Ore-concentrator. (W. L. and F. S. Card.)

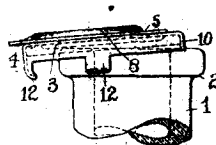


Fig. 1.

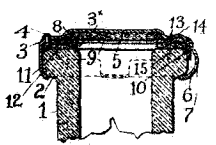


Fig. 2.

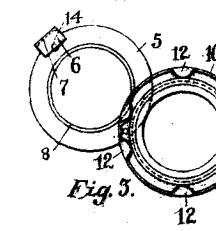


Fig. 3.

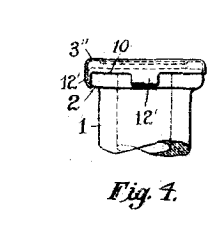


Fig. 4.

24200

Baldwin and Rayward. Vessel-closure. (Chellis.)

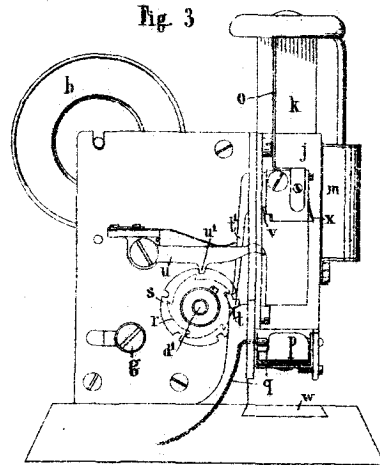
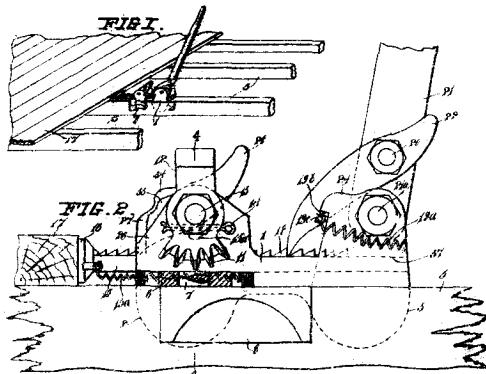


Fig. 3

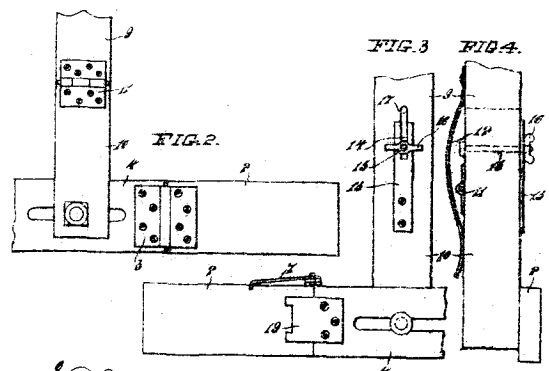
24414

Hadida. Stamp, &c., Fixing Machine.



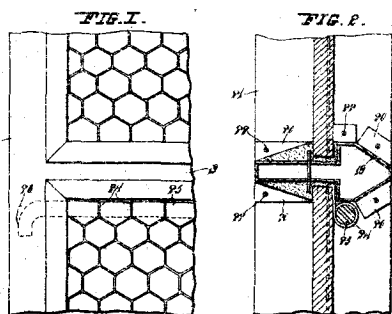
24282

Pickering. Flooring-cramp.



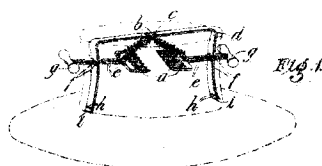
24432

Knox. Harvester-roel.



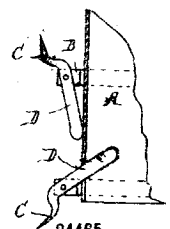
24512

Taylor and Oakley. Window.



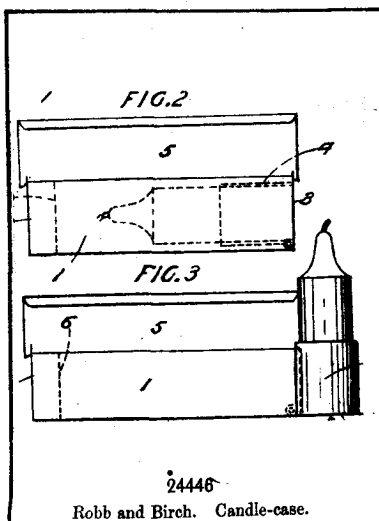
24798

Morris and Marks. Hat-fastening.

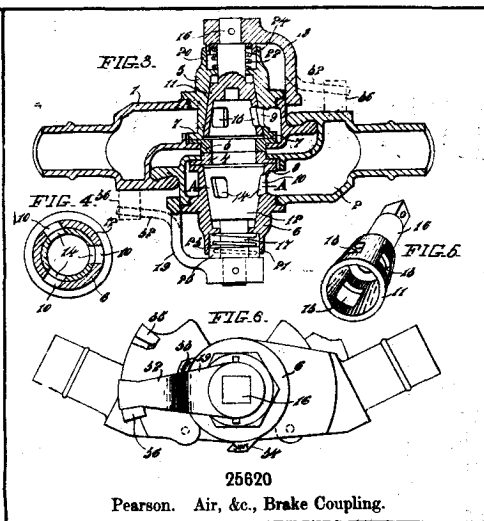


24465

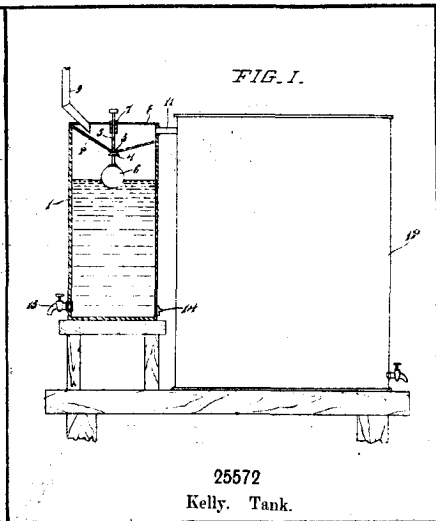
Willets. Bag-filler.



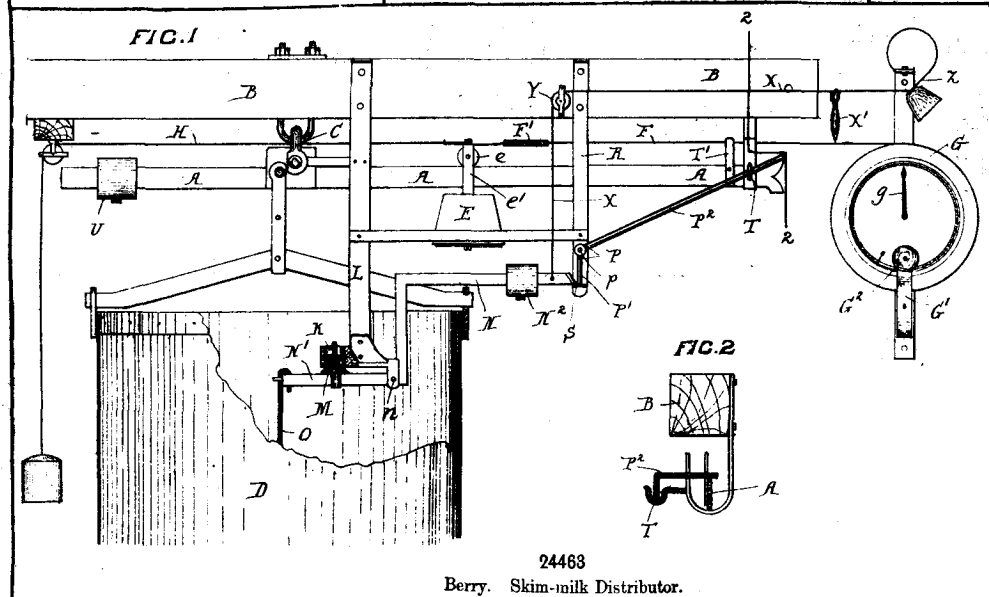
24446  
Robb and Birch. Candle-case.



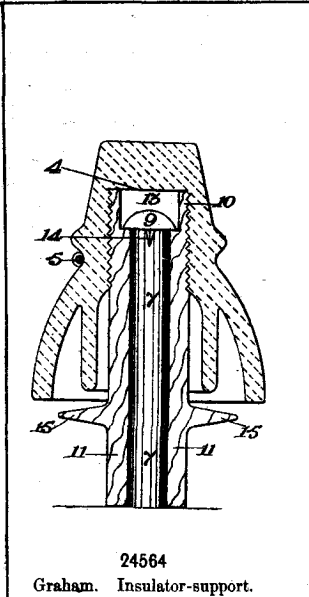
25620  
Pearson. Air, &c., Brake Coupling.



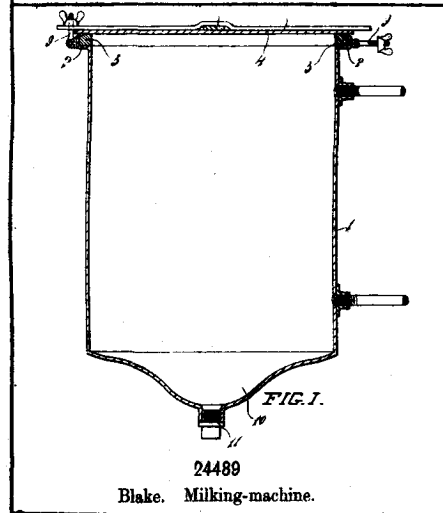
25572  
Kelly. Tank.



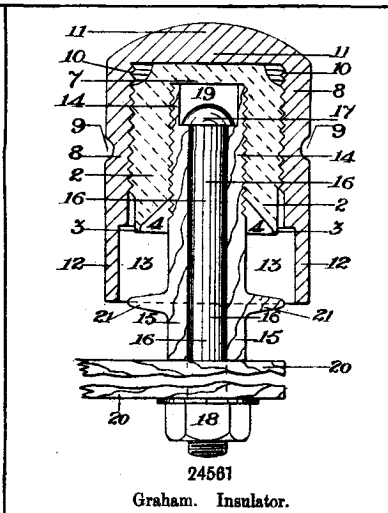
24463  
Berry. Skim-milk Distributor.



24564  
Graham. Insulator-support.



24489  
Blake. Milking-machine.



24581  
Graham. Insulator.

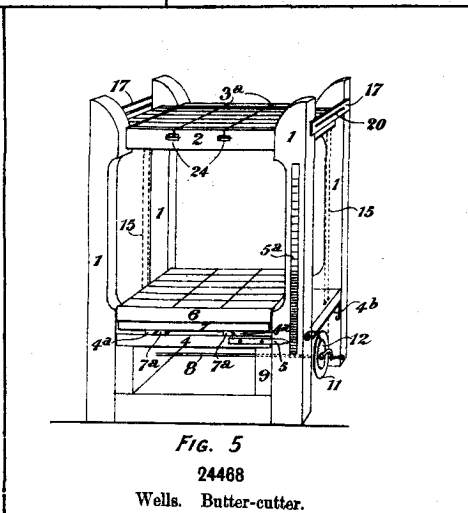
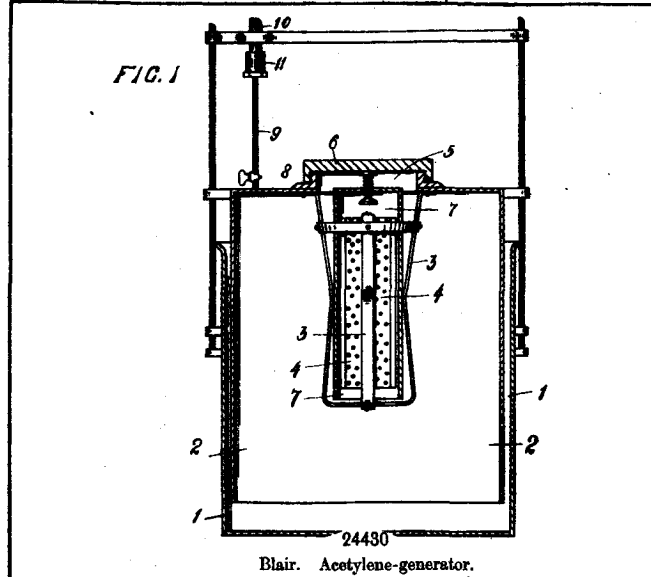
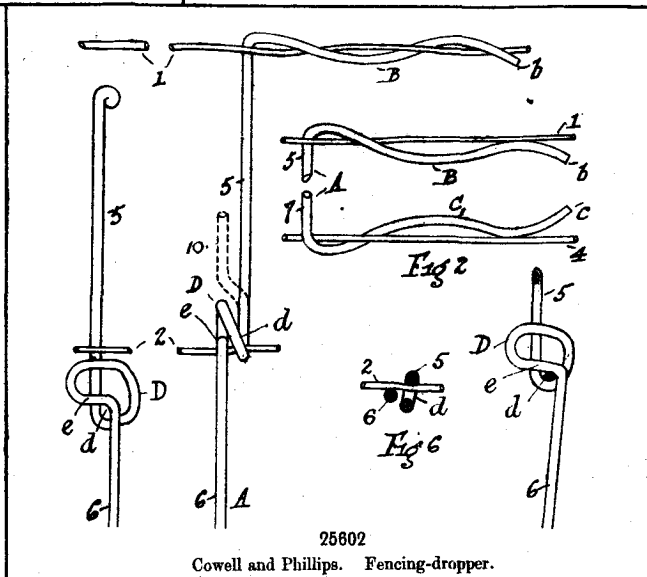


Fig. 5  
24488  
Wells. Butter-cutter.

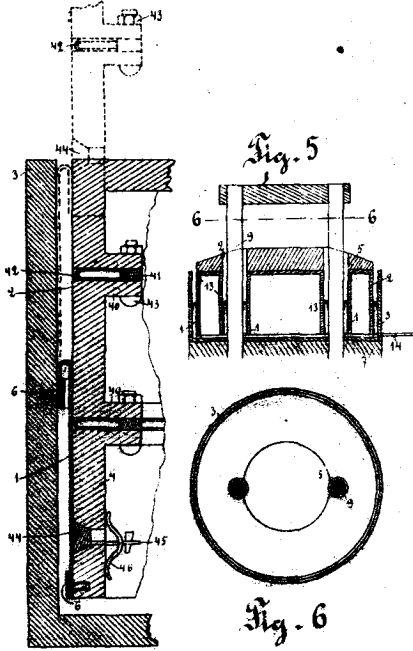


24430  
Blair. Acetylene-generator.

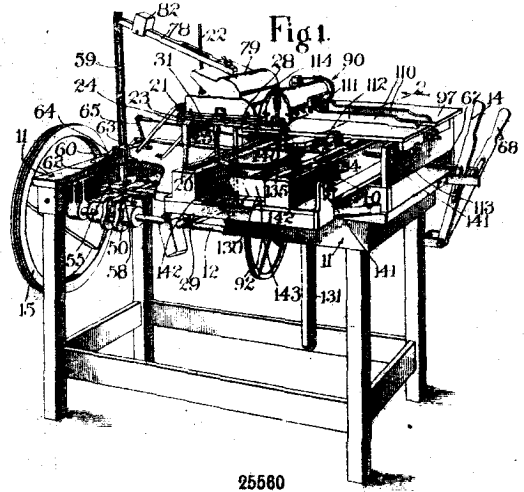


25602  
Cowell and Phillips. Fencing-dropper.

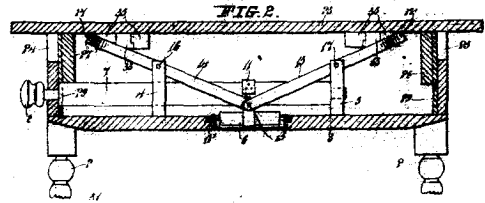




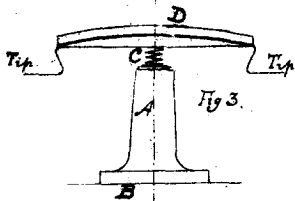
25198  
Brandt. Hydraulic Machine.



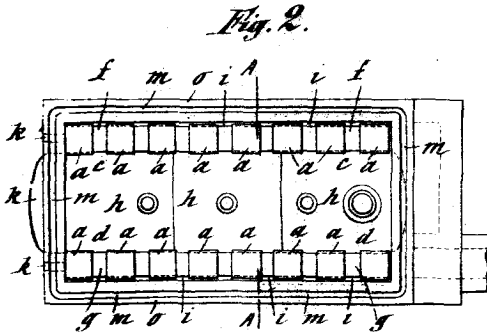
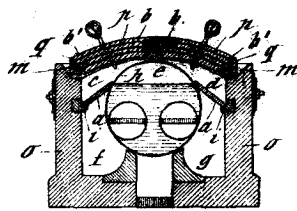
25580  
National Wrapping Machine Company. Wrapping-machine.  
(Patterson.)



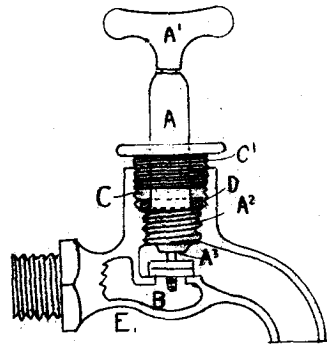
25192  
Hyde. Table.



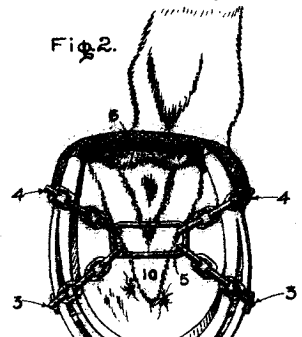
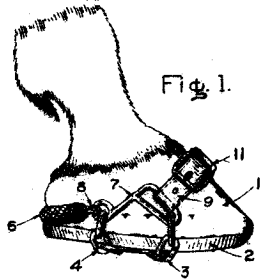
25597  
Edenfeldt and Pearson. Cash-receiver.



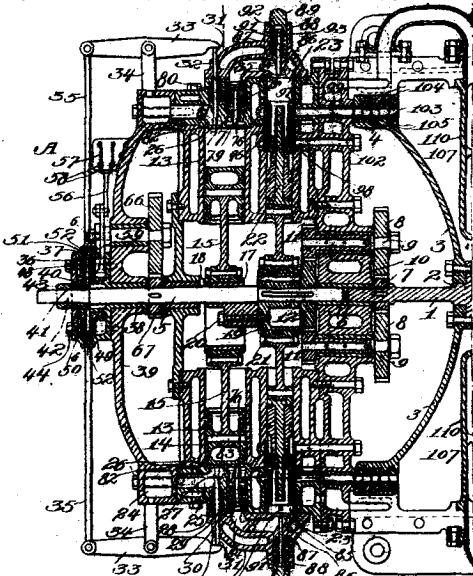
25538  
Germeau and Bouton. Boiler-seating.



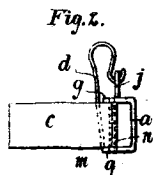
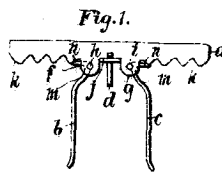
25395  
Brown. Tap.



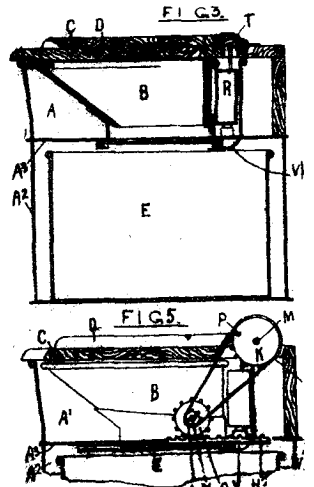
25655  
Uptegraff. Overshoe for Animals. (Kinnell.)



25569  
Haines Thermo Dynamic Motor Company.  
Thermo-dynamic Motor. (Haines.)



25588  
Andree. Curtain-suspender.



25590  
Rawling. Sanitary Pan.