

Patents, Designs, and Trade Marks

SUPPLEMENT

TO THE

NEW ZEALAND GAZETTE

OF

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Published by Authority.

WELLINGTON, THURSDAY, OCTOBER 21, 1909.

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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. 88, of the 21st October. 26th October to 10th November, inclusive.

Dunedin.

Gazette No. 88, of the 21st October. 16th November to 1st December, inclusive.

Gazette No. 85, of the 7th October. 3rd November to 17th November, inclusive.

Gazette No. 78, of the 23rd September. 20th October to 3rd November, inclusive.

Christchurch.

Gazette No. 88, of the 21st October. 6th December to 20th December, inclusive.

Gazette No. 85, of the 7th October. 22nd November to 6th December, inclusive.

Gazette No. 78, of the 23rd September. 8th November to 22nd November, inclusive.

Gazette No. 75, of the 9th September. 23rd October to 6th November, 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.

THE following countries now belong to the Convention :—

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

THE 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 8th July, 1909.

Classified illustrated abridgments of inventions from 1855 to 1906 and part of 1907.

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

Index of Applicants.

Subject-matter Index.

Commissioner of Patents Journal, &c. (a).

Trade Marks Journal to July, 1909.

Canada.

Patent Office Record (containing illustrated abridgments of inventions, &c.) to May, 1909.

Australia.

The full text of the specifications and complete drawings in respect of applications accepted from the 11th January, 1906, to the 24th August, 1909, 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 (b).

United States.

The full text of the specifications and drawings for the years 1905, 1906, and part of 1907.

The Official Gazette of the United States Patent Office (containing illustrated abridgments of specifications, &c.) to end of August, 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.—PUBLIC LIBRARY.

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.

THE 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 (a).
3. Register of Applications for Letters Patent.
4. Register of Patents.
5. Register of Subsequent Proprietors of Letters Patent (b).
6. Index of Patentees (c).
7. Index of Proprietors of Letters Patent granted prior to 1890 (d).
8. Index of Specifications (e).

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^(a).
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^(b).
- Pamphlet containing Act and Regulations (price 1s.).

^(a) 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.

^(b) 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, 1908, to 31st March, 1909. (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.

Office for Registration of Copyright.

THE office for the registration of proprietorship of copyright in Fine Arts and Dramatic Works has been transferred to the Patent Office, Magistrate's Court Building, corner of Lambton Quay and Ballance Street, Wellington.

Specifications of Inventions Open to Inspection.

COMPLETE specifications and drawings of inventions may be seen on acceptance at the Patent Office, Wellington, and are also available for inspection for a fortnight at the local Patent Offices at Auckland, Christchurch, and Dunedin.

Lists giving names of applicants and titles of inventions may be obtained for posting in factories, libraries, technical schools, or other places where they are likely to be seen by persons interested, on application to the Registrar of Patents, Wellington.

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. (G. S. Clark, 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. Tayler, 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.)

Patent Office Agent appointed.

Department of Justice,
Wellington, 12th October, 1909.

HIS Excellency the Governor has been pleased to appoint

GEORGE SMEATON CLARK

to be Patent Office Agent at Auckland during the absence of E. W. Cave.

JOHN G. FINDLAY.

Patent Agent registered.

Patent Office,
Wellington, 12th October, 1909.

IT is hereby notified that

ELLIOTT L'ESTRANGE BARTON,

of Hawera, in the Dominion of New Zealand, Solicitor, has been registered as a Patent 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. † Denotes an application under the International and Intercolonial Arrangements.)

- No. 26670.—2nd October.—P. C. Watt, Berhampore, N.Z.
Window-lock.
- No. 26671.—30th September.—A. E. Johns, Auckland, N.Z.
Air-ship.
- No. 26672.—1st October.—F. A. Rich, Auckland, N.Z.
Eye-piece for optical instruments.
- No. 26673.—1st October.—R. H. Phelan, W. M. Parsons, and A. E. Jansen, Mokai, N.Z.
Self-lubricating pedestal-bearing for axles of trucks.*
- No. 26674.—4th October.—J. Ellis, Auckland, N.Z.
Game of skill.
- No. 26675.—4th October.—W. Mason, Hastings, N.Z.
Driving-gear of sheep-shearing machinery.
- No. 26676.—4th October.—L. G. Grace, Hawera, N.Z.
Convertible pump and syphon apparatus.*
- No. 26677.—4th October.—A. T. Thompson and I. Goodwin, New Plymouth, N.Z.
Means of hanging pictures.*
- No. 26678.—5th October.—W. N. G. Parry, Puhoi, N.Z.
Boring rock.
- No. 26679.—5th October.—J. E. McLauchlan and E. Yates, Wellington, N.Z.
Cable-joint.
- No. 26680.—4th October.—A. N. Barrett and H. G. Finnerty, Wellington, N.Z.
Means of operating tramway-points.
- No. 26681.—6th October.—R. J. Sharp and M. Quelch, Brighton, Eng.
Indicating number of words written by typewriter.*
- No. 26682.—6th October.—T. M. Smith, Baltimore, U.S.A.
Invalid-lifter.*
- No. 26683.—6th October.—G. H. Deeley, Armadale, Vic., and T. W. Deeley, Toorak, Vic.
Automatic gate.
- No. 26684.—6th October.—E. J. Horwood, Broken Hill, Australia.
Separation of ores.*
- No. 26685.—6th October.—C. S. Trillo, Petone, N.Z.
Means of closing and locking doors and windows of buildings.
- No. 26686.—6th October.—G. Grant and F. H. James, Napier, N.Z.
Construction of rifle-target.*
- No. 26687.—6th October.—H. F. Vosseler, Wellington, N.Z.
Timing-gear for screw-cutting lathe.*
- No. 26688.—6th October.—J. R. L. Freeman, Palmerston North, N.Z.
Spraying of trees, &c.
- No. 26689.—7th October.—C. W. Nance, Sydney, Australia.
Power-generator.*
- No. 26690.—7th October.—J. Leonard, Khandallah, N.Z.
Holder or wall bracket.
- No. 26691.—7th October.—E. A. Chapman, Christchurch, N.Z.
Couch.*
- No. 26692.—8th October.—R. B. Wight, Takapuna, N.Z.
Potato-harvester.*
- No. 26693.—8th October.—A. W. Organ, Rangataua, N.Z.
Compass and plan for advertising purposes.*
- No. 26694.—8th October.—S. R. Schmidt, Huntington, U.S.A.
Non-refillable bottle.*
- No. 26695.—26th October, 1908.†—J. W. Hall and C. Baynes, London, Eng.
Detachable rims for wheels.*
- No. 26696.—8th October.—J. Ball, Chicago, U.S.A.
Shoe.*
- No. 26697.—8th October.—J. Cartwright, Vancouver, B.C.
Means for enabling a blasting charge to be fired by a squib or detonator.
- No. 26698.—8th October.—J. L. Hills, Kalgoolie, W.A.
Locomotive ash-pan.*
- No. 26699.—9th October.—H. Greig, Foxton, N.Z.
Beater-bars of flax-stripper.
- No. 26700.—9th October.—C. V. Roberts, Feilding, N.Z.
Game.
- No. 26701.—7th October.—J. Bain, Dunedin, N.Z.
Animal-trap.
- No. 26702.—7th October.—G. Gray, Dunedin, N.Z.
Means for setting hand-levers.
- No. 26703.—9th October.—W. Withell and H. Fisher, Christchurch, N.Z.
Flying-machine.

- No. 26704.—11th October.—E. J. Walsh, Blenheim, N.Z.
Means for actuating semaphore.
- No. 26705.—8th October.—G. W. C. Moon, Christchurch, N.Z.
Correspondence card and envelope.*
- No. 26706.—12th October.—G. H. Lindstrom, New Plymouth, N.Z.
Tanning materials.
- No. 26707.—9th October.—R. A. Dexter, Auckland, N.Z.
Motor-wheels.
- No. 26708.—12th October.—A. H. Cotton, Rawene, N.Z.
Air-ship.
- No. 26709.—12th October.—F. J. Northcutt, Hawera, N.Z.
Milking-machine.
- No. 26710.—12th October.—W. F. Lietz, Wellington, N.Z.
Boot and shoe lace.
- No. 26711.—12th October.—R. Natusch, Napier, N.Z.
Potato-digger.
- No. 26712.—12th October.—J. Howard, Makaretu, N.Z.
Wire-strainer.*
- No. 26713.—9th October.—H. N. Mills, sen., Dunedin, N.Z.
Sheep-brand. (*H. N. Mills, jun., and W. S. Mills.*)
- No. 26714.—12th October, 1908.†—H. C. Robinson, London, Eng.
Slide-rests.
- No. 26715.—12th October.—W. Reeves, Masterton, N.Z.
Tobacco-cutter.
- No. 26716.—12th October.—C. B. Monteath, Melbourne, Vic.
Flushing-cistern.*
- No. 26717.—12th October.—W. Gibbs, Christchurch, N.Z.
Glass-glazing.
- No. 26718.—12th October.—W. Gibbs, Christchurch, N.Z.
Manufacture of opaque glass for mosaic work, &c.
- No. 26719.—12th October.—W. Gibbs, Christchurch, N.Z.
Conversion of woven wire into a substitute for glass.
- No. 26720.—12th October.—A. McFarlane, Georgetown, N.Z.
Gold-saving apparatus.
- No. 26721.—12th October.—A. L. Schram, Hillsboro, U.S.A.
Closures for jars and similar vessels.*
- No. 26722.—12th October.—P. N. Kingswell, Auckland, N.Z.
System of vacuum filtering.
- No. 26723.—12th October.—G. Walker and C. R. Bell, Tuakau, N.Z.
Bleaching *Phormium tenax* and other fibres.
- No. 26724.—14th October.—R. S. Rutherford, Oira, N.Z.
Governor for marine engines.
- No. 26725.—14th October.—A. T. Hercus, Hayanmi, Vic.
Sunshade-hood for harvesters.
- No. 26726.—14th October.—J. Low, Palmerston North, N.Z.
Flax-stripper.
- No. 26727.—14th October.—L. McCarthy, Foxton, N.Z.
Ribber and beater bar for flax-stripper.
- No. 26728.—14th October.—F. De Grosse, Fitzroy, Vic.
Automatic sheep-shearer.*
- No. 26729.—14th October.—P. Wright, Granville, N.S.W.
Charcoal kiln or retort. (*R. Wright.*)
- No. 26730.—14th October.—W. Stansfield, Manchester, Eng., and J. J. Hatt, South Lowestoft, Eng.
Magnet windings of electro-magnetic apparatus.*
- No. 26731.—14th October.—European Brake Shoe Company, West Orange, U.S.A.
Casting metals. (*W. G. Nichols.*)
- No. 26732.—14th October.—United Shoe Machinery Company, Paterson, U.S.A.
Machine for operating upon soles. (*H. W. Winter.*)
- No. 26733.—14th October.—United Shoe Machinery Company, Paterson, U.S.A.
Nail-distributing machine. (*A. Bingham and W. Pratt.*)
- No. 26734.—14th October.—United Shoe Machinery Company, Paterson, U.S.A.
Boot and shoe machine. (*E. P. Nichols.*)
- No. 26735.—14th October.—United Shoe Machinery Company, Paterson, U.S.A.
Boot and shoe machine. (*J. V. Allen.*)
- No. 26736.—14th October.—United Shoe Machinery Company, Paterson, U.S.A.
Boot and shoe machine. (*J. H. Brown and J. Gouldbourne.*)
- No. 26737.—14th October.—United Shoe Machinery Company, Paterson, U.S.A.
Shoe-machine.* (*L. W. G. Flynt.*)
- No. 26738.—14th October.—United Shoe Machinery Company, Paterson, U.S.A.
Shoe-machine.* (*B. F. Mayo.*)
- No. 26739.—14th October.—W. C. Bray, Parkside, S.A.
Detachable cover for note-books.*
- No. 26740.—14th October.—W. C. Bray, Parkside, S.A.
Holder for interchangeable cards or tickets.*

- No. 26741.—14th October.—W. T. Luxton and J. H. Luxton, Wellington, N.Z.
Wire-strainer.
- No. 26742.—14th October.—M. W. Hazen, New York, U.S.A.
Typewriter.*
- No. 26743.—14th October.—T. Flintoff, Fremantle, W.A.
Window-sash.
- No. 26744.—14th October.—A. E. Moore, Christchurch, N.Z.
Laundry-drainer.
- No. 26745.—14th October.—W. D. Scown and M. Scown, Hastings, N.Z.
Polishing composition.
- No. 26746.—14th October.—G. Wardle, London, Eng.
Gas-burner.*
- No. 26747.—14th October.—D. McLeod, Eltham, N.Z.
Trousers-stretcher.*
- No. 26748.—14th October.—E. L. Holly, Katanning, W.A.
Knee-grip attachment for milking-buckets.*

Complete Specifications filed after Provisionals.

LIST of complete specifications filed after provisional specifications, from the 1st to the 14th October, 1909, inclusive:—

- No. 25404.—H. E. Thew, line-harrow attachment.
No. 25420.—F. F. Porter, breaking-down machine.
No. 25425.—A. L. J. Tait, flax-dresser.
No. 25429.—G. W. Penny, broom handle and socket.
No. 25447.—A. M. Grainger, weed-extractor.
No. 25448.—A. M. Grainger, rabbit-trap.
Nos. 25493 and 25494.—United Shoe Machinery Company, dyeing-out press for upper leather, &c. (A. Bates.)
No. 26653.—W. Reece, flooring composition. (R. Stein.)

Notice of Acceptance of Complete Specifications.

Patent Office,
Wellington, 20th October, 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.

The copies of claims and extracts from the specifications and drawings are merely intended to give some further indication of the invention than is disclosed in the title, and the complete specifications and drawings should be referred to for a description of the invention.

- No. 24984.—28th September, 1908.—ERNEST MOSS, of Christchurch, New Zealand, Mechanic. An improved automatic fire-alarm system.*

Extract from Specification.—The means employed in carrying out the invention are those designed to send along the telephone-wire an electric current of sufficient energy to cause the corresponding switch-board shutter to drop, and to cause a buzzer or other like appliance to sound, and to carry its sound along the wire. Consequently, an attendant, upon seeing the shutter drop and answering the call, will hear the sound given by the buzzer, and will thereby be notified that a fire has occurred. The fire-station may then be informed of the fact and of the locality of the building. In carrying out the invention the thermostats employed are arranged in circuit with a relay and battery, so as to keep the circuit closed or open according to the class of thermostat employed. This relay is adapted, when actuated, to cause a current from the battery to pass through an induction-coil, and thereby to send an induced current along the telephone-line to the exchange, which induced current will be of sufficient strength to drop the switch-board shutter in the manner desired. Combined with the induction-coil is an ordinary make-and-break apparatus that will serve to emit a sound, which sound will be sent along the line.

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

(Specification, 4s. 6d.)

- No. 25016.—5th October, 1908.—ROBERT BENJAMIN WILLIAMS, of Winton, New Zealand, Commission Agent. An improved broom.*

Claim.—In brooms constructed in the manner described, a head with a groove or grooves extending along upon its undersurface, formed by making it up of a number of sections fastened together, substantially as herein described, and as illustrated in Figs. 5 and 6 of the drawings.

(Specification, 2s. 6d.)

- No. 25098.—19th October, 1908.—ROTHES MEEK and OTTO ELLIOTT, of Auckland Fire Brigade, Auckland, New Zealand, Fireman. A new game for billiard-tables and appliances therefor.*

Claims.—(1.) A new game for billiard-tables, played as specified by means of seven pins coloured respectively red, white, blue, yellow, pink, green, and black, placed on the billiard-tables at the distances from the cushions and in the positions stated, and a series of marbles shaped as illustrated, marked on one side consecutively with a numerical number, and on the other side with a combination of three letters, each marble bearing a different combination of three letters, which are used for distributing singly to the players of the game, and by means of three balls placed as stated in the manner and for the purpose set forth, as described and illustrated. (2.) The application, arrangement, and combination of the various parts and pieces named, in the manner and for the purpose set forth, as described and illustrated.

(Specification, 6s. 6d.)

- No. 25185.—4th November, 1908.—JAMES GRAY, of Dunedin, New Zealand, Engineer. Improvements in spring-tine cultivators and the like.*

Claims.—(1.) In a cultivator of the class described, substantially flat drag-bars having their rear ends curved down on to the backs of the spring tines to act as a leaf, or support for the other leaf or leaves thereof, substantially as described. (2.) In a cultivator of the class described, drag-bars such as claimed in claim 1, having their front ends thinned down close to where they are bolted to the cultivator-frame so as to make them more flexible, substantially as described. (3.) In a cultivator of the class described, drag-bars made of flat spring steel having their front ends bolted firmly to the frame of the cultivator for the purpose of preventing lateral play at their rear ends, substantially as described. (4.) In a cultivator of the class described, drag-bars made of spring steel, flat or curved in cross-section, substantially as described. (5.) In a cultivator of the class described, the arrangement of the pressure-bar in conjunction with the pressure-spring directly on top of the tines, substantially as described. (6.) In a cultivator of the class described, the combination with one row of tines of extension-pieces fixed thereto, on which the pressure-springs operate so that the pressure on that row of tines is applied at the same distance from the fulcrum as the pressure on the other row of tines, substantially as described.

(Specification, 4s.)

- No. 25204.—11th November, 1908.—UNITED SHOE MACHINERY COMPANY, of Paterson, in the State of New Jersey, United States of America, a corporation duly organized under the laws of said State of New Jersey, carrying on business as Shoe-machinery Manufacturers, and having a place of business at 205 Lincoln Street, Boston, Massachusetts, United States of America (the assignees of Matthias Brock, of Boston aforesaid, Machinist). Improvements in or relating to lasting-machines.*

Claims.—(1.) A machine for use in lasting shoes and boots, comprising lasting-devices for acting upon opposite ends of the last, constructed and arranged for relative movement about a centre approximately at the intersection of the median line of the heel part and the median line of the fore part of the last. (2.) In a lasting-machine, a stationary end-lasting mechanism having its median line in the median line of the machine, and an opposed end-lasting mechanism movable laterally about a centre located at or near the point of intersection of the median lines of the fore part and the heel part of the shoe upon which said mechanisms are to operate. (3.) In a machine for use in lasting shoes, the combination with means for supporting the last, of end-lasting mechanism arranged for relative lateral movement about a centre approximately at the intersection of the median lines of the heel part and the fore part of the last.

[NOTE.—Here follow eighty-four other claims.]

(Specification, £2 10s.)

No. 25305.—9th December, 1908.—UNITED SHOE MACHINERY COMPANY, of Paterson, New Jersey, United States of America, a corporation duly organized under the laws of said State of New Jersey, carrying on business as Shoe-machinery Manufacturers, and having a place of business at 205 Lincoln Street, Boston, Massachusetts, in said United States of America (assignees of Arthur Ernest Jerram, Engineer, Arthur Bates, Engineer, and Joseph Gouldbourn, Engineer, all of Leicester, England). Improvements in or relating to machines for skiving leather or the like.*

Extracts from Specification.—This invention consists in providing a dished or cone-shaped knife which is preferably mounted upon the end of its shaft and with its convex portion or apex outward. . . . The combination with a table or suitable work-support having an aperture therein, of a dished or cone-shaped knife located below such table, and arranged with a portion of its cutting-edge projecting through the aperture, and its remaining portion sloping downwards from the level of the table, and so disposed in relation to the surface thereof that the upper marginal portion of the knife is approximately in the plane of such surface with its cutting-edge in position to oppose the work. . . . The grinding-means which we employ are combined with the dished or cone-shaped knife in such a manner as to act upon both surfaces of the knife. . . . Relatively moving the grinding-means and the knife to and from operative grinding position, together with means whereby these parts may be moved together relatively to the feed-roll of the machine. . . . Improved means for guiding or controlling the material as it is presented to the knife. &c.

[NOTE.—The above extracts from the specification are inserted in place of the claims.]

(Specification, £1 1s. 6d.)

No. 25315.—9th December, 1908.—UNITED SHOE MACHINERY COMPANY, of Paterson, New Jersey, United States of America, a corporation duly organized under the laws of said State of New Jersey, carrying on business as Shoe-machinery Manufacturers, and having a place of business at 205 Lincoln Street, Boston, Massachusetts, in said United States of America (assignees of Arthur Bates, of Leicester, England, Engineer). Improvements in or relating to the supporting and positioning of work in machines used in the manufacture of boots and shoes.*

Extracts from Specification.—Comprises—Mechanism which effects relative movement between the work-holder and tool in a predetermined path. . . . Means whereby the lateral surfaces as well as the surface being operated upon are maintained in substantial parallelism throughout the relative movement. . . . Locking-means that prevents accidental relative movement between the work-holder and tool while the latter is operating upon the work. . . . Means whereby the relative movement of the tool and work-holder, although following the same path as before, will be in the reverse direction. . . . Means for centring the work in the work-holder to bring it into such relation to the movements of the mechanism that the operations of the tool upon it would bear a proper relation to it, and the provision of automatic mechanism for effecting the relative movement above referred to, which can conveniently be placed out of operative relation to the tool, whereby the tool may be used independently of said mechanism. &c.

[NOTE.—The above extracts from the specification are inserted in place of the claims.]

(Specification, £1 1s. 6d.)

No. 25316.—9th December, 1908.—UNITED SHOE MACHINERY COMPANY, of Paterson, New Jersey, United States of America, a corporation duly organized under the laws of said State of New Jersey, carrying on business as Shoe-machinery Manufacturers, and having a place of business at 205 Lincoln Street, Boston, Massachusetts, in said United States of America (assignees of Charles Stonehall Wells, of Leicester, England, Engineer). Improvements in or relating to jacks or work-supports for use in machines employed in the manufacture of boots and shoes.*

Extract from Specification.—A device that by the endwise or other change of the position of the jack is brought into action to vary the extent of the canting movement of the jack, or to lock it against the said canting movement.

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

(Specification, 12s.)

No. 25317.—9th December, 1908.—UNITED SHOE MACHINERY COMPANY, of Paterson, New Jersey, United States of America, a corporation duly organized under the laws of said State of New Jersey, carrying on business as Shoe-machinery Manufacturers, and having a place of business at 205 Lincoln Street, Boston, Massachusetts, in said United States of America (assignees of Frederic Eli Bertrand, of Swampscott, Massachusetts aforesaid, Inventor). Improvements in or relating to machines for operating upon the soles of boots and shoes.*

Extracts from Specification.—With this mechanism there may be provided adjusting-means for predetermining both the fast and slow speeds of operation. In operating this type of machine it has been customary heretofore to feed the sole by means of a device acting on the "between substance," having a toothed work-engaging portion. Such a form of work-feed is disadvantageous, as, in order to obtain a good hold on the work, the teeth for engaging the work must be of such length that the between substance is unduly mutilated, and thus seriously weakened. Another object of this invention, therefore, is to provide means to overcome these disadvantages by the provision of work-feeding devices adapted to perform their proper function by acting on the surface of the sole in such manner that the strength of the between substance is unimpaired. . . . Means are provided to maintain the chamfer-knife and edge-gauge in constant relationship during the in-and-out movement of the edge-gauge, to secure a uniform chamfer on different widths of leather. . . . Means for manipulating the knives at will for the purpose described. &c.

[NOTE.—The above extracts from the specification are inserted in place of the claims.]

(Specification, £1 15s.)

No. 25318.—9th December, 1908.—UNITED SHOE MACHINERY COMPANY, of Paterson, New Jersey, United States of America, a corporation duly organized under the laws of said State of New Jersey, carrying on business as Shoe-machinery Manufacturers, and having a place of business at 205 Lincoln Street, Boston, Massachusetts, in said United States of America (assignees of Arthur Bates, of Leicester, England, Engineer). Improvements in or relating to heel-finishing machines.*

Extract from Specification.—An object of the invention is to provide a compact machine comprising a series of finishing members or appliances arranged in such relative position that a heel-edge, for example, can be presented to said devices for surface-finishing operations in proper sequence, and with a minimum of travel or movement in going from operative relation to one device to operative relation to another. Other characteristic features of the invention include the wax-feeding mechanism, the wax-applying roll, the arrangements for heating said roll, and a novel apparatus for making local applications of wax to portions of the stock requiring special attention.

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

(Specification, 12s. 6d.)

No. 25332.—9th December, 1908.—HUGH LAING MAINLAND, of Burke's, Dunedin, New Zealand, Mechanical Engineer. Improved attachments to a spring-jaw trap.*

Extract from Specification.—A wire rod ending in a barrel-shaped spiral spring, swivelled, preferably at both ends, to prevent twisting, said spring acting as giving a start to the closing of the jaws, and also when the said jaws are closed the said spring acts as a tug-spring to prevent jolts that happen with an animal struggling to escape.

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

(Specification, 2s. 6d.)

No. 25379.—23rd December, 1908.—WILLIAM FRANCIS DUGINS, of Peel Street, Kew, Victoria, Australia, Engineer. An improved fastener for boots, shoes, and other analogous articles.*

Claims.—(1.) The general arrangement, construction, and combination of parts constituting my improved fastening for boots and other analogous articles, as described, and operating in the manner explained. (2.) For the purposes indicated, a

flexible-steel tongue-piece, to which a number of separate clips having engaging-means is attached, and which slide into and engage with other clips secured to the upper of a boot, and additional means in an uppermost pair of clips for engaging and locking with a corresponding pair of clips in the fastening, as set forth and explained. (3.) The combination for the purposes indicated of a number of clips arranged closely together so as to slightly overlap end-to-end in the upper of a boot, a hook upon one end of a clip and an eye in the other end, the whole forming a nearly continuous flexible engaging-means for a number of corresponding positive clips as specified.

(Specification, 5s.)

No. 25416.—7th January, 1909.—UNITED SHOE MACHINERY COMPANY, of Paterson, in the State of New Jersey, United States of America, a corporation duly organized under the laws of said State of New Jersey, carrying on business as Shoe-machinery Manufacturers, and having a place of business at 205 Lincoln Street, Boston, Massachusetts, United States of America (assignees of Karl Engel, of Arlington Heights, Massachusetts aforesaid, Shoe-manufacturer, and Louis Manuel Brown, of Salem, Essex, Massachusetts aforesaid, Draftsman). Improvements in or relating to machines for use in the manufacture of boots and shoes.*

Claims.—(1.) A machine of the class described having, in combination, heel-forming mechanism and toe-forming mechanism arranged to operate in succession, means for automatically actuating said mechanisms, and means for automatically controlling the order of operation of said mechanisms. (2.) A machine of the class described having, in combination, heel-forming mechanism and toe-forming mechanism arranged to operate in succession, means for operating said mechanisms, and means for governing the order of operation of said mechanisms, constructed to stop the operating-means after the operation of one of said mechanisms to permit the work to be adjusted to the other mechanism. (3.) A machine of the class described having, in combination, heel-forming mechanism and toe-forming mechanism arranged to operate in succession, a single driving-shaft, a clutch for effecting connection between said shaft and a source of power, operative connections between said shaft and said forming mechanisms, and means for automatically controlling the amount of operative movement imparted to said mechanisms, constructed to effect a disconnection of said shaft from the source of power at the end of the operation of one of said mechanisms to permit the work to be adjusted to the other.

[NOTE.—Here follow sixty-two other claims.]

(Specification, £2 10s.)

No. 25657.—8th March, 1909.—SAMUEL JAMES GIBSON DOUGLAS and WALTER JAMES SHEPHERD, both of Temuka, New Zealand, Threshing-mill Owners. Improved means for use in removing the cavings from threshing-machines.*

Claims.—(1.) In means for use in removing the cavings from threshing-mills, an opening formed in the top of the chaff-spout and a hood extending rearwardly from the forward end of such opening, in combination with a chute extension upon the lower end of the cavings-riddle, overlying the opening in the chaff-spout and extending to beneath the hood thereon, substantially as specified. (2.) The general arrangement, construction, and combination of parts in our improved means for use in removing the cavings from threshing-machines, substantially as described and explained, as illustrated in the drawings, and for the several purposes set forth.

(Specification, 2s. 6d.)

No. 25861.—22nd April, 1909.—ROBERT WAITE, of Auckland, New Zealand, Sheet-metal Worker. Improved gas-generator.*

Claims.—(1.) In apparatus for generating gas of the kind described, in combination with an oil-reservoir and a mixing-chamber having a pipe connection between them, gauge-glasses fitted in said oil-reservoir and mixing-chamber, substantially as and for the purposes set forth. (2.) In apparatus for generating gas of the kind described, a mixing-chamber divided by a partition into two compartments with a narrow communicating opening at one end, and an air-supply pipe for said mixing-chamber having its outlet near the bottom of and at the end of said mixing-chamber opposite to said opening, substantially as described. (3.) Apparatus for

generating gas comprising, in combination, an oil-reservoir, a mixing-chamber having a partition dividing it into two compartments with a small communicating opening at one end, a pipe connection between said oil-reservoir and mixing-chamber, an air-supply pipe having its outlet at the bottom of said mixing-chamber at the end opposite to said communicating opening between said compartments, a gas-holder, a gas-outlet pipe leading from said mixing-chamber to said gas-holder, a pipe connecting said air-supply pipe to said gas-outlet pipe, and means for pumping air into said mixing-chamber through said air-supply pipe, substantially as described. (4.) The complete apparatus for generating gas, substantially as described.

(Specification, 4s.)

No. 25938.—12th May, 1909.—HARRY GODFREY WELLS, of 29 Primrose Street, Moonee Ponds, Victoria, Australia, Draper, and ALEXANDER ANDERSON, of 14 Scott Street, East St. Kilda, Victoria aforesaid, Wool-classer. An improvement in the manufacture of jute bagging.*

Claim.—In the manufacture of jute bagging, coating both sides thereof after it has left the loom with a solution composed of algin, glue, and water, submitting said bagging so coated to pressure to force the solution into and through the bagging, and subsequently drying it, as and for the purpose described.

(Specification, 3s. 6d.)

No. 26118.—23rd June, 1909.—ARTHUR BERNARD TAYLOR, of Morwell, Gippsland, Victoria, Australia, Farmer. Improvements in and relating to feed-troughs, principally for pigs.

Extract from Specification.—A trough according to this invention consists of several elements, including a substantially or approximately circular, semi-circular, or sector-shaped compartmented dish, a feed conducting or storing chamber, and other details about to be explained by reference to the drawings.

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

(Specification, 6s.)

No. 26186.—2nd July, 1909.—MICHAEL ALEXANDER KINNEY, of Rockvale, Hyde, Central Otago, New Zealand, Farmer. Improvements in animal-traps.*

Claims.—(1.) In an animal-trap of the type described, a box attached to the trap provided with lugs at top and bottom, a loose tray adapted to work up and down within the box, and a trigger one end of which when the trap is set bears on the undersurface of the tray so as to support it at the top of the box while the other end of the trigger engages the usual catch, substantially as and for the purposes set forth. (2.) An animal-trap having its parts combined, arranged, and adapted to operate substantially as and for the purposes set forth, or illustrated in the drawings.

(Specification, 3s. 6d.)

No. 26271.—7th December, 1908.—JOHN MINOT LYNCH, of 24 Abbott Street, Beverly, Massachusetts, United States of America, Assistant Superintendent. Improvements in methods of making dies.

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

Claims.—(1.) That improvement in the art of making dies which consists in providing a plurality of strips having an aggregate length greater than the length of the outline of the die to be made therefrom, making in succession a plurality of separated and distinct bends in one or more of said strips to form die-sections, after each bending fitting the strips to pattern, and butt-welding together the ends of said sections, and at the same time forcing said ends together to reduce the die thus formed to pattern, during said butt-welding operation maintaining in alignment the edges of the strips which are to form the cutting-edges of the die. (2.) That improvement in the art of making irregularly shaped

dies which consists in dividing the outline of the pattern into sections in such manner as to decrease the difficulties of forming the curves and corners in the die, bending and fitting strips of die-material, each of a length approximately the same as that of one of said sections, to conform each strip to its respective section of the outline of the pattern, and butt-welding together the ends of said strips, in said butt-welding operation maintaining in alignment the edges of the strips which are to form the cutting-edge of the die.

[NOTE.—Here follows twenty other claims.]

(Specification, £1 4s.)

No. 26346.—4th August, 1909.—WILLIAM WHYTE CABENA, of 405 Lonsdale Street, Melbourne, Victoria, Australia, Merchant (assignee of William Stocks, of 30 Kerr Street, Fitzroy, and Francis Kolbe, of 163 Curzon Street, North Melbourne, Victoria, Australia, Rubber Experts). A process for extracting impure matters from old waste rubber.

Extract from Specification.—To remove the impure matter in this crushed old waste rubber contained in the vat, any one of the following acids is added thereto, viz.: sulphuric, muriatic, hydrochloric, or hydrofluoric. The proportion of any one of the above acids is, say, from 10 lb. to 48 lb. by weight. Heat is now applied to the vat by any desired means, either directly or by means of steam-coils, and the mixture boiled from five to forty-eight hours.

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

(Specification, 3s. 6d.)

No. 26348.—4th August, 1909.—ERNEST TURPIN, of Allardice Street, Dannevirke, New Zealand, Contractor. Improved apparatus for sharpening the knives of chaff-cutters.*

Extract from Specification.—According hereto, a block of emery-stone or similar material is adjustably secured to the frame of the machine, where it bears lightly against the blades as they revolve. A sharp edge is thus constantly maintained upon the blades.

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

(Specification, 3s. 9d.)

No. 26407.—12th August, 1909.—CHARLES AUGUSTUS LA POINT and WESLEY FOWLER DAWSON, Gentlemen, both of 3008 Elizabeth Street, Denver, Colorado, United States of America. Improvements in concentrating-apparatus.

Extract from Specification.—My invention relates to improvements in concentrating-apparatus. The body part of the construction is in the form of a sluice, and preferably is composed of a number of distinct separable sections, whereby the construction may be taken apart and reduced to small compass for convenience of transportation. At the head of the apparatus I provide a sort of feed-trough, having a perforated plate upon which the material to be treated is discharged, the orifices of the plate being constructed to reject the coarse worthless material, which is discharged from the trough by virtue of the inclination of the apparatus. Below this trough is located one of the sluice sections, in which is placed a tray having riffles shaped to give the material a forward direction. These riffles terminate a short distance above the concentrating surface of the sluice, which is preferably composed of carpeting, matting, or other similar woven material adapted to receive and retain the fine mineral particles. The sluice sections are inclined downwardly from the head of the table, and the riffles of the tray are constructed to discharge the material upwardly and forwardly as it strikes the concentrating surface, as just explained. This tray is vertically adjustable in the sluice section, whereby the distance between the lower extremities of the riffles and the concentrating surface may be regulated as desired. Below the first sluice section is an unriffled section preferably provided with carpeting or matting constituting the concentrating surface; while the third sluice section is provided with riffles placed transversely of the sluice and resting on the concentrating surface, preferably composed of the same material as the concentrating surfaces of the other sections.

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

(Specification, 10s. 6d.)

No. 26408.—12th August, 1909.—JOSE BAXERES DE ALZUGARAY, of 10 Old Slip, Manhattan, New York, United States of America, Chemist. Improvements in the art of extracting metals from ores.

Extract from Specification.—According to one form of my invention the ore is not previously roasted, and the metals are extracted from their ore by means of acidulated solutions of chlorides containing free chlorine obtained by the partial decomposition of the hydrogen-chloride in solution through the action of suitable oxidizing agents.

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

(Specification, 7s.)

No. 26410.—12th August, 1909.—WILLIAM JOSEPH BUTLER, of Wellesley Street, Auckland, New Zealand, Engineer. Improvements in sewing-machines.

Claims.—(1.) The described improvement in sewing-machines, comprising a rotating carrier having upper and lower hooks and a catch projecting from its circumference, a stationary spool-receiver within the carrier provided with a supporting flange fitting a groove formed in the carrier, and means for rotating the carrier, substantially as set forth. (2.) The described improvement in sewing-machines, comprising a pivoted link, a lever fulcrumed upon the link, a shaft provided with a crank, a pin pivoting the lever to the crank, a thread-hook secured to the end of the lever, and means for rotating the shaft, substantially as set forth. (3.) In apparatus as claimed in claim 2, the employment of a horizontal bracket to which the link is pivoted and having a horizontal slot, a bracket having a vertical slot, and a screw passing through both slots and clamping the horizontal bracket to the vertical bracket, substantially as set forth. (4.) The described improvement in sewing-machines, comprising the combination with thread-guides on a sewing-machine head, of levers adapted to reciprocate in one and the same vertical plane, arms integral with the levers, studs projecting from the arms and engaging horizontal slots in the needle-bar, substantially as set forth. (5.) The combination and arrangement of parts comprising the improvements in sewing-machines, substantially as and for the purposes described, and illustrated in the drawings.

(Specification, 6s. 6d.)

No. 26419.—13th August, 1909.—ALEXANDER WALKER REID, of Miranda Street, Stratford, New Zealand, Engineer. Improvements in apparatus for creating a vacuum.

Claims.—(1.) In apparatus for the purpose described, a valve adapted to close upon a seat formed upon the top of the cylinder, a bridge-piece secured to the top of the cylinder, a stem upon the valve guided vertically by bars of the bridge-piece, and a spiral spring located upon the stem and in compression between the lower bar of the bridge-piece and a nut screwed upon the stem, substantially as set forth. (2.) The combination and arrangement of parts comprising the improvements in apparatus for creating a vacuum, substantially as and for the purposes set forth and illustrated in the drawing.

(Specification, 3s.)

No. 26465.—24th August, 1909.—WILLIAM CHRISTIAN, of Walters Road, Hyde Park, Rookwood, near Sydney, State of New South Wales, Australia, Paint-manufacturer. An anti-corrosive anti-fouling compound.

Claims.—(1.) The primary non-corrosive anti-fouling composition A, comprising liquefied silicate of soda, ammoniated alum solution (both solidified by admixture), arsenical mixture, pipeclay paste, and resin tallow varnish, substantially in the approximate proportions specified.

[NOTE.—Here follow five other claims.]

(Specification, 5s. 6d.)

No. 26468.—24th August, 1909.—CHARLES ABRAM GEE, of 9 Broad Lane, South Tottenham, London N., England, Manufacturer. Improvements relating to exhibiting and advertising apparatus.

Extract from Specification.—According to the invention, I provide a number of sets of plates or pictures, of a number in each set corresponding to the number of representations

composing the series, and I so mount each set of plates or pictures that the sets representing a complete picture successively come into position within a suitable frame in line one with the other on the rotation or movement of a frame or frames carrying them. With a view to minimising the number of plates employed, I provide the constituent pictures in sets, one on each side of the plates, so that thus each one of the plates or frames carrying the constituent parts of the pictures, on the rotation or movement of the carrying-frame, may turn back foremost, and thus, on the movement of each plate of each set, an entirely new picture is presented. I provide a rotating-frame for carrying each set of plates or pictures in such manner that the plates may turn upon their own axes under the influence of cam plates, springs, or other suitable means, and that their axes may move in a determined path so that two of the plates may at one time be brought into alignment one with the other, and two of the plates may successively be brought into alignment within an aperture on each side of a fixed containing-frame, so that thus two representations may at the same time be given.

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

(Specification, 16s.)

No. 26490.—25th September, 1908.—NORMAN SINCLAIR McNAB, of Waiora Road, Caulfield, Victoria, Australia, Electrical and Mechanical Engineer, and JOSEPH SELBY LINK, of Collins Street, Melbourne, Victoria aforesaid, Consulting Engineer. Improvements in mechanism applicable for lighting and extinguishing gas-lamps, and operating valves from a distance.

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

Claims.—(1.) In mechanism of the kind specified, the combination with a weight-controlled operating-rod adapted to be actuated by means of fluid-pulsations, of a ratchet-toothed wheel provided with retaining and releasing notches, and adapted to be rotated by said rod, a pawl adapted to engage said notches and retain and release said rod as required. (2.) In mechanism of the kind specified, the combination with a weight-controlled operating-rod adapted to be actuated by electric means, of a ratchet-toothed wheel provided with retaining and releasing notches, and adapted to be rotated by said rod, a pawl adapted to engage said notches and retain and release said rod as required. (3.) In mechanism of the kind specified, the combination with a weighted diaphragm of a gas-chamber operated by gas-pressures, and gas-outlet valves in said chamber controlled by said diaphragm, of an operating-rod on the latter adapted to operate a ratchet-toothed wheel provided with retaining and releasing notches, and a pawl adapted to engage said notches and retain and release said rod as required and for the purposes specified.

[NOTE.—Here follow sixteen other claims.]

(Specification, 16s. 6d.)

No. 26504.—31st August, 1909.—JAMES HARDGRAVE SHEKLETON, care of Richard Sparrow, Perth, Western Australia, Manufacturer. Improvements in the manufacture of briquettes.

Claims.—(1.) In the described manufacture of briquettes, mixing magnesium-oxide with the combustible and then spraying the said mixture with magnesium-chloride dissolved in water, substantially as set forth. (2.) In the described manufacture of briquettes, mixing each 19 cwt. of coal, slack, or shale of a bituminous nature with 28 lb. of magnesium-oxide, and then spraying the said mixture with a solution consisting of 28 lb. of magnesium-chloride and 56 lb. of water, and intimately mixing the whole mass, substantially as set forth. (3.) In the described manufacture of briquettes, mixing each 17 cwt. of anthracitic non-caking coal or coke with 2 cwt. of bituminous coal or bituminous shale and 28 lb. of magnesium-oxide, and then spraying the said mixture with a solution consisting of 28 lb. of magnesium-chloride and 56 lb. of water, and intimately mixing the whole mass, substantially as set forth. (4.) In the described manufacture of briquettes, mixing each 19 cwt. of coal, slack, or shale of a bituminous nature with 28 lb. of magnesium-oxide, and then spraying the said mixture with a solution consisting of 25 lb. of magnesium-chloride, 3 lb. of calcium-chloride or of manganese-oxide, and 56 lb. of water, and intimately mixing the whole mass, substantially as set forth.

(Specification, 3s. 6d.)

No. 26506.—1st September, 1909.—FREDERICK CHARLES LYNDE, of Gretton Lodge, Mauldeth Road, Withington, Manchester, England, Consulting Engineer, and CLEMENT VINCENT HAWORTH, of "Illawalla," Poulton-le-Fylde, Lancaster, England, Engineer. Improvements in and relating to apparatus for the production of gas.

Claims.—(1.) In apparatus for carburetting air, the combination and arrangement with the carburetter of a float-feed valve having substantially the construction and arrangement described and as illustrated. (2.) In combination with the apparatus claimed in claim 1, a main-supply tank, a carburetter float-feed-supply tank, and a float-feed tank interposed between the main-supply tank and the carburetter float-feed-supply tank, substantially as described. (3.) In the apparatus claimed in claim 1, the combination with the carburetter of a continuous heating and circulating device, substantially as described. (4.) In the apparatus claimed in claim 1, a carburetter of the type described and illustrated. (5.) In combination with the apparatus claimed in claim 1, a gas-holder, source of power, blower, and the various accessories, all constructed, disposed, and operating substantially as described.

(Specification, 9s.)

No. 26507.—4th September, 1908.—WALTER JOSEPH PRICE, Engineer, and DONALD IRVIN BRIDGE, Storekeeper, both of Narrabri, New South Wales, Australia. Improvements in and relating to railway-couplings.

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

Extract from Specification.—According to this invention the draw-bar has a coupling-hook, and pivoted to this is the coupling-link adapted to be raised to an upper non-operative position, say by gearing operatable at either side of the vehicle, and to be held in such raised position by a ratchet, which receives the pawl end of a counterbalanced or equivalent lever. This lever is operated to release its pawl end by a cross-bar depending from the buffer-heads so that when the buffers meet the coupling-link is released and falls over and into the coupling-hook.

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

(Specification, 5s.)

No. 26508.—1st September, 1909.—JOHAN PETER HEMME LUND, of The Waterworks, Rockhampton, Queensland, Australia, Engineer. An improved steering and controlling device for screw-propelled vessels, including airships.

Extract from Specification.—Further experiments made by me have, however, proved that better steering, retarding, reversing, and manœuvring effects can be obtained by the use of two or four separate and distinct rudders of the balanced type than with my previous invention, and I place them at such a distance apart that when put at or nearly at right angles to the keel of the vessel they shall present a surface whose area is slightly greater than, but concentric with, the area swept by the propeller, as with my previous invention.

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

(Specification, 7s. 6d.)

No. 26509.—1st September, 1909.—WALTER MADDISON, of Otago Buffet, Lambton Quay, Wellington, New Zealand, Mechanic. Mattress-holder.

Claims.—(1.) A shoulder or guard engaging the frame of the bedstead on the one side and similarly engaging the frame of the mattress on the other side. (2.) An intermediary batten having shoulders or guards so arranged as to engage the sides of the bedstead and the sides of the mattress, substantially as shown.

(Specification, 1s.)

No. 26528.—3rd September, 1909.—THE OIL-REFINING IMPROVEMENTS COMPANY, LIMITED, of 175 West George Street, Glasgow, North Britain (assignees of John James Hood, Doctor of Science, and Alfred Gordon Salamon, Consulting Chemist, both of 1 Fenchurch Avenue, London, England). Improvements in the treatment of mineral and vegetable oils.

Claims.—(1.) In the treatment of oil, the use of alumina or magnesia that has been ignited so as to render it practically anhydrous, substantially as described. (2.) In the treatment of oil, the use of pulverised and ignited bauxite or magnesite, substantially as described. (3.) In the treatment of oil as above described, distilling off the oil that has been absorbed by the filtering medium, driving it out with steam, or washing it out with spirit, and then igniting the medium to render it fit for further use. (4.) The process of treating oil which consists in dissolving it in petroleum spirit, filtering the solution through alumina or magnesia that has been ignited so as to render it practically anhydrous, and distilling the filtrate, substantially as described.

(Specification, 5s.)

No. 26533.—3rd September, 1909.—THOMAS ROGERS CLOW, of Papatoetoe, Auckland, New Zealand, Engineer. Improvements to windmill mechanism for pumping water.

Claim.—In the improvements to windmill mechanism for pumping water, the method of interlinking the pull wire or chain of such by angle-irons with abutting rims formed thereon, such rims being coupled together by means of a split collar, for the purpose set forth, as described and illustrated.

(Specification, 1s. 9d.)

No. 26536.—7th September, 1909.—ALFRED GEORGE JACKSON, of Stephens Road, South Brisbane, Queensland, Australia, Electrician. Improvements in thermostats.

Extract from Specification.—A metal base or frame, at one end of which is pivoted a lever or arm, from near the fulcrum of which a wire or ribbon of metal of practically the same linear expansion as the base (so that slow rise of temperature giving the same expansion or contraction to each does not affect their relative adjustment) is stretched and attached to an adjusting-screw moving in a cock or pillar at the other end of frame, the adjusting-screw having suitable lock-nuts to prevent its alteration of position after once being fixed. The end of lever away from fulcrum is used to actuate an electrical contact, the multiplying effect being in proportion to the difference in distance of moving centre of lever and point of connection of wire and electrical contact point.

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

(Specification, 4s. 6d.)

No. 26537.—28th November, 1908.—NORMAN OGDEN, of 4 Bennie Street, Brunswick, near Melbourne, Victoria, Australia, Tinsmith. An improved automatic disinfecting closet.

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

Claims.—(1.) The combination and arrangement of parts constituting the improved automatic disinfecting closet described, said parts being constructed, arranged, and operating substantially as and for the purposes specified and as illustrated in the drawings. (2.) In an automatic disinfecting closet, a hollow disinfectant-delivering platten or flapper valve (as 2) connected with and operated by a footboard (as 20) and a depressible seat (as 19), in combination with means for automatically discharging a supply of disinfectant into said hollow platten or flapper valve each time the closet is used, substantially as and for the purposes specified and as illustrated in the drawings. (3.) In an automatic disinfecting closet, a "D" or approximately "D"-shaped platten or flapper valve so constructed and arranged as to cover the back of the closet-pan when in its open or raised position, substantially as and for the purposes specified and as illustrated in the drawings.

[NOTE.—Here follow seven other claims.]

(Specification, 8s. 6d.)

No. 26547.—10th November, 1908.—FREDERICK LYMAN ALLEY, formerly of 83 Clarence Street, Sydney, New South Wales, but now of 55 Prospect Hill Road, Camberwell, Victoria, Australia, Engineer. Improvements in beating and finishing machines.

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

Extract from Specification.—The invention consists of a tool having beating-devices or work-members that are movably mounted in a rotary carrier and are held outward by centrifugal force or by means of springs or the like aided by centrifugal force, of means for guiding or determining the direction of movement of the beating-devices under the action of said springs or yielding devices or centrifugal force, and reversely under the pressure of the work against the acting faces of the beating-devices.

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

(Specification, 12s. 6d.)

No. 26554.—9th September, 1909.—THORLEIF MUSTAD, of 73 Parade, Birmingham, Warwick, England, Merchant. Improvements in gas-illuminating apparatus for intermittently illuminated signs.

Extract from Specification.—The present invention has for its object an apparatus for producing an intermittent light for advertising signs, giving signals, and so forth, in which the cut-off member serving for the periodical cutting-off of the current of gas supplied at a constant or fluctuating pressure is operated by a body operated by the gas-pressure, whereby the duration of the separate periods is not dependent upon the quantity of gas passing through the apparatus in a unit of time.

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

(Specification, 7s. 6d.)

No. 26603.—2nd February, 1909.—HARRY LE TISSIER BLACKWELL, of 745½ George Street, Sydney, New South Wales, Australia, Shirt-manufacturer. Improvements in stiffened body-belts.

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

Claims.—(1.) In body-belts, the combination with a flexible stiffening-piece, of a receptacle therefor consisting of pockets for the ends of said piece, and an intermediate cover or pocket having overlapping or meeting edges between which the piece when bent can be inserted or removed, substantially as described and explained. (2.) In body-belts, sewing or otherwise securing tape or like material thereto, whereby pockets are formed for holding the ends of a flexible stiffening-piece which may be sprung into said pockets, substantially as described and explained. (3.) In body-belts, sewing or otherwise securing tape or the like material thereto, whereby pockets are formed at each end of a receptacle or cover for holding a flexible stiffening-piece, the edges between the end pockets being left open to permit the insertion or removal of said piece when bent, substantially as described and illustrated. (4.) In the manufacture of body-belts and the like having stiffening-pieces, forming the pockets therefor in the manner as illustrated in Figs. 1 to 5 of the drawings.

(Specification, 3s. 6d.)

Copies of drawings may be obtained at the uniform price of 1s. each. In exceptional cases this price may be increased at the discretion of the Office.

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 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, 20th October, 1909.

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

No. 26381.—C. S. Munro, maintaining heat in bottles.
 No. 26396.—J. S. Dawes, valve for motor.
 No. 26484.—S. Westbrook, body sponge and brush.
 No. 26485.—C. Craig, safe.
 No. 26503.—F. M. Hammond, wire-fencing staple.
 No. 26517.—E. S. Harris, rocking-chair.
 No. 26519.—F. S. Cooze, unpickable lock.
 No. 26531.—E. Hayes, reversible wire-grip.
 No. 26532.—A. W. Schaefer, aeroplane steering-apparatus.
 No. 26539.—P. Brady and R. Kennedy, railway-carriage coupling.
 No. 26541.—J. Rodger, game.
 No. 26543.—D. L. Cochrane, reinforced-concrete construction.
 No. 26545.—H. F. Nelson, clothes-drier.
 No. 26546.—A. Huber, electric safety-fuse.
 No. 26550.—F. and V. J. Roberts, automatic hose-coupling.
 No. 26551.—F. and V. J. Roberts, electrically operated pressure-indicator.
 No. 26552.—A. W. Gallichan, sovereign-purse.
 No. 26553.—R. B. Williams, branding-appliance.
 No. 26560.—E. Brydges, bedstead.
 No. 26561.—F. R. Trevithick, angle-meter attachment.
 No. 26563.—J. R. Park, water-flush. (W. Beamish.)
 No. 26564.—A. Burt, gold-saving apparatus.
 No. 26565.—E. W. Gawne, corrugated copper washing-boiler.
 No. 26569.—G. R. Hutcheson, signalling-lamp.
 No. 26570.—G. Nicholls, sewing-machine gear.
 No. 26571.—J. B. Blaine, S. R. East, and J. G. Stevens, indicating position of sunken vessels.
 No. 26576.—D. Morrison, playing-cards.
 No. 26578.—H. Ashworth, tramcar-signal indicator.
 No. 26579.—J. Fortune, lamb marking and docking.
 No. 26582.—C. H. Mitchell, engine.
 No. 26585.—J. Shaw, pigeon-racing timer.
 No. 26586.—R. Dunne, J. Blair, and A. J. Park, mitre-cutter.
 No. 26590.—K. M. Stevens, milking-machine teat-cup release.
 No. 26595.—United Shoe Machinery Company, boot-machine. (E. Brothers.)
 No. 26596.—United Shoe Machinery Company, boot-machine. (E. Brothers.)
 No. 26597.—United Shoe Machinery Company, work-support. (R. F. McFeely.)

[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 30th September to the 14th October, 1909, inclusive:—

No. 24347.—J. W. Faulkner, fireproof wire cloth.
 No. 24512.—J. M. Taylor and H. Oakley, window.
 No. 24526.—J. Hopkirk, air pump.
 No. 24541.—G. W. Whitehead, hand-pump.
 No. 24542.—J. Beattie and R. N. Fulton, vehicle-seat adjuster.
 No. 24573.—R. W. McNicoll, cake-cooler.
 No. 24681.—H. Childs, swingletree, &c.
 No. 24730.—G. F. Hutchinson, vacuum motor.
 No. 24839.—E. Downey, umbrella-holder.
 No. 24908.—F. Walton, vehicle-suspension device.
 No. 24934.—F. Shuman, solar motor.
 No. 25005.—H. S. Spackman Engineering Company, cement, &c., manufacture. (H. S. Spackman and E. W. Lazell.)
 No. 25121.—F. Oakden, lime-burning process, &c. (E. Schmatolla.)
 No. 25122.—F. Oakden, limestone-kiln. (E. Schmatolla.)
 No. 25189.—H. S. Spackman, cement-burning apparatus.
 No. 25229.—J. T. Hunter, typographical machine. (Lino-type and Machinery, Limited—H. Pearce and J. E. Billing-ton.)
 No. 25230.—Auto-Hydraulic, Limited, liquid-container, &c. (A. E. Hodder.)
 No. 25234.—P. M. Newton, talking-machine horn. (J. C. English.)
 No. 25255.—R. W. Gallagher, statement-delivery apparatus for meters.
 No. 25283.—L. Zechnall, incandescent-gas lamp.

No. 25284.—De Dion Bouton (1907), Limited, motor vehicle fan. (A. de Dion and G. Bouton.)
 No. 25285.—M. F. Mieville, carburetter.
 No. 25286.—W. J. Green, branding-machine.
 No. 25611.—E. N. Waters, glass-blowing machine. (Acme Bottle Manufacturing Company, Limited—A. Rohrbach.)
 No. 25680.—Massey-Harris Company, Limited, separator-bowl. (C. McLeod.)
 No. 25681.—Massey-Harris Company, Limited, separator-bowl. (C. McLeod.)
 No. 25682.—Massey-Harris Company, Limited, separator. (C. McLeod.)
 No. 25721.—E. Burt, filter.
 No. 25743.—T. W. Simpson, bottle-making.
 No. 25886.—E. L. Oliver, vacuum filter.
 No. 25890.—Monotype Machine (Colonial Patents) Syndicate, Limited, justifying-mechanism for composing-machine. (J. S. Bancroft and M. C. Indahl.)
 No. 26013.—F. Cotton, fuel-burning apparatus.
 No. 26051.—J. A. Munro and G. R. Gluyas, vehicle-spring.

Letters Patent on which Fees have been paid.

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

SECOND-TERM FEES.

NO. 19747.—W. Maddison, ear-marking live-stock. 12th October.
 No. 19890.—J. D. Wolf, metal-separation. 15th October.
 No. 20164.—A. Gillies, teat-cup mouthpiece. 7th October.
 No. 20229.—A. L. J. Tait, fibre-treating apparatus. 8th October.
 No. 20276.—E. T. C. Firth, pumice-soap. 8th October.
 No. 20355.—The Printing Machinery Company, Limited, casting curved stereotypes. (W. E. Hughes—H. A. W. Wood.) 14th October.
 No. 20595.—F. W. Bühne, pipe-joint. 6th October.

THIRD-TERM FEES.

No. 15547.—Lamson Store Service Company, Limited, cash railway system. (G. W. Basley—M. S. Giles.) 14th October.
 No. 15573.—Lamson Store Service Company, Limited, pneumatic cash, &c., system. (S. Gates.) 14th October.
 No. 15574.—Lamson Store Service Company, Limited, cash, &c., carrier. (S. Gates.) 14th October.

Subsequent Proprietors of Letters Patent registered.

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

EMPIRE Machine Company, a corporation duly organized under the laws of the State of New Jersey, having an office at Pittsburgh, Pennsylvania, United States of America, registered as proprietors of the following patents:—

No. 14429.—Manufacture of glass articles. (Window Glass Machine Company—J. A. Chambers—J. H. Lubbers.)
 No. 17526.—Drawing-glass (Window Glass Machine Company—W. H. Waters—J. H. Lubbers.)
 No. 18837.—Manufacture of sheet glass. (Window Glass Machine Company—J. H. Lubbers.)
 No. 20908.—Drawing hollow glass articles. (Window Glass Machine Company—J. H. Lubbers.)
 No. 21094.—Drawing hollow glass articles. (Window Glass Machine Company—J. H. Lubbers.) 8th October, 1909.
 No. 17718.—James Alexander, of 274 Napier Street, Fitzroy, Victoria, Australia, investor. Printing music. (W. E. Naunton and T. C. Palmer.) 7th October, 1909.
 No. 25227.—The Life-belt Coffee Company, Limited, of 71 Eastcheap, London, England, Manufacturers. Preparing coffee free from caffeine. (K. H. Wimmer.) 7th October, 1909.
 No. 25855.—James Joll, Plasterer, Arthur Joll, Plasterer, and James Gibson Gow, Commercial Traveller, all of Wellington, New Zealand. Joining plaster slabs. (G. Lewis.) 8th October, 1909.

Application for Letters Patent opposed.

NOTICE of opposition has been filed in the following case:—
 No. 25866.—G. Scott. (Opposed by R. Hudson and Co., Limited.)

Notices of Requests to amend Specifications.

Patent Office,
Wellington, 13th October, 1909.

REQUESTS for leave to amend the undermentioned applications for Letters Patent have been received, and are open to public inspection at this office. Any person may, at any time from one month from the date of this *Gazette*, give me notice in writing of opposition to the amendments. Such notice must set forth the particular grounds of objection, and be in duplicate. A fee of 10s. is payable thereon.

The nature of the proposed amendments is as follows:—
No. 24271.—W. E. Hughes.—Rail-bonding process. (The Electric Railway Improvement Company—A. B. Herrick.) (Advertised in Supplement to *New Zealand Gazette*, No. 79, of the 15th October, 1908.) To insert in place of the name "A. B. Herrick," at present given as that of the inventor, the name "Charles L. Cadle, of 8 Wellesley Avenue, Rochester, New York, United States of America, Mechanical Engineer."

No. 24272.—W. E. Hughes.—Rail-bonding apparatus. (The Electric Railway Improvement Company—A. B. Herrick.) (Advertised in Supplement to *New Zealand Gazette*, No. 79, of the 15th October, 1908.) To insert in place of the name "A. B. Herrick," at present given as that of the inventor, the name "Charles L. Cadle, of 8 Wellesley Avenue, Rochester, New York, United States of America, Mechanical Engineer."

No. 24273.—W. E. Hughes.—Electrodes for electric welding. (The Electric Railway Improvement Company—A. B. Herrick.) (Advertised in Supplement to *New Zealand Gazette*, No. 79, of the 15th October, 1908.) To insert in place of the name "A. B. Herrick," at present given as that of the inventor, the name "William A. Neff, of 6005 Carnegie Avenue, Cleveland, Ohio, United States of America, Mechanical Engineer."

The reason for the above alterations is: The name of A. B. Herrick was in each case wrongly given as that of the inventor.

J. C. LEWIS,
Registrar.

Request for Correction of Clerical Error in Application for Letters Patent.

NO 26434.—R. O. Abrams, broom or brush (advertised in Supplement to *New Zealand Gazette*, No. 85, of the 7th October, 1909).

To insert after the name of the inventor the following address: "of 2451 Fifty-sixth Street, Chicago, State of Illinois, United States of America."

Request for Amendment of Specification allowed.

THE request to amend specification and drawing in respect of Marriage and Walker's Letters Patent No. 15853 (advertised in Supplement to *New Zealand Gazette*, No. 71, of the 26th August, 1909) has been allowed.

Application for Letters Patent withdrawn.

THE following application for Letters Patent has been withdrawn:—

No. 25829.—W. A. Hargreaves, production of iron and steel. (Advertised in Supplement to *New Zealand Gazette*, No. 66, of the 12th August, 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 2nd to the 15th October, 1909, inclusive:—

- No. 25293.—A. H. Wright, advertising and display sheet.
- No. 25294.—M. and W. J. Blair, alarm for fire-damp, &c.
- No. 25297.—F. W. Page, wire-strainer.
- No. 25299.—J. M. Thomas, cycle-stand.
- No. 25301.—A. S. Tange, non-refillable bottle.
- No. 25302.—W. Talbut, race-starting machine.
- No. 25303.—T. Drummond, fencing-wire fastener.
- No. 25322.—G. E. Cross, current and tide motor.
- No. 25323.—W. F. Lietz and D. O'Connor, producing plastic material.
- No. 25325.—C. Lewes, spanner.
- No. 25327.—D. Fraser, revolving gig-saw.
- No. 25328.—C. Murray, rope-grip.
- No. 25336.—J. Wilson and J. Hilford, driving belt and pulley.
- No. 25339.—H. Reynolds, race-starting barrier.
- No. 25340.—F. M. Norris, non-refillable bottle.
- No. 25341.—H. Quertier, recording and tallying device.
- No. 25350.—W. J. Harvey, air-retainer shield.
- No. 25353.—J. Pomeroy, glass-washing machine.
- No. 25354.—J. Quedest, cheese-case marking-appliance.
- No. 25357.—G. E. Cross, branding-apparatus.
- No. 25361.—R. N. Adams, tent-peg.

Applications for Letters Patent void.

APPPLICATIONS for Letters Patent, with which complete specifications have been lodged, void owing to non-acceptance of such complete specifications, from the 2nd to the 15th October, 1909, inclusive:—

- No. 24467.—A. and A. L. Smith, fire-alarm.
- No. 24597.—F. W. Zercho, letter-card.
- No. 24615.—A. B. and A. M. Robertson, J. Hurle, and J. Bowman, milking-machine.
- No. 24632.—B. R. Bodger, attaching hooks and eyes to garments.
- No. 24637.—R. L. S. Kaleski, knife.
- No. 24658.—A. Hollingsworth, tire.
- No. 24659.—G. W. Mascord, power generator and transmitter.
- No. 24680.—The Continental C. and G. Rubber Company Proprietary, Limited, tire-pump connection.

Applications for Letters Patent lapsed.

APPPLICATIONS for Letters Patent lapsed, owing to Letters Patent not being sealed, from the 2nd to the 15th October, 1909, inclusive:—

- No. 24217.—A. M. Bell and C. E. Russ, ironing-machine.
- No. 24232.—J. R. Kent, shoe or slipper.
- No. 24250.—P. A. and G. N. Bulmer, milking-machine test-cup.
- No. 24254.—C. Dahl, vacuum milking-machine.
- No. 24276.—C. E. Page, preventing horses from running away.
- No. 24295.—D. Speirs, oil-separator.

Letters Patent void.

LIST of Letters Patent void through non-payment of renewal fees, and through expiry of term of fourteen years, from the 2nd to the 15th October, 1909, inclusive:—

THROUGH NON-PAYMENT OF SECOND-TERM FEES.

- No. 19661.—General Machinery and Supply Company, sheep-shears. (H. S. Burley.)
- No. 19662.—W. A. Richards, gas and oil engine.
- No. 19665.—S. Wohle, wool-scouring detergent.
- No. 19666.—R. C. Lowry, increasing adhesion between wheel and rails.
- No. 19667.—Colorado Ironworks Company, vibrating-screen. (N. W. Pitts and R. P. Atkins.)
- No. 19680.—W. P. Simmonds, music-teacher.
- No. 19682.—J. Chisholm, filter-press.
- No. 19684.—R. H. Cooké, boot-upper.
- No. 19685.—F. G. Price, corrosion preventing.
- No. 19700.—F. T. McAnulty, tine and weed cleaner.
- No. 19712.—E. A. Wood, incandescent-gas lighting.
- No. 19721.—R. V. Pocock, plough-coulter.
- No. 19728.—H. J. B. Harding, vote-recorder.
- No. 19730.—J. Mahoney and J. H. Bowman, spouting-bracket.
- No. 19735.—R. J. Fry, rabbit-trap.
- No. 19738.—J. F. McGrath, animal-cover fastener.
- No. 19754.—J. Dunbar, verandah-column.

THROUGH NON-PAYMENT OF THIRD-TERM FEES.

- No. 15068.—The Colonial Ammunition Company, Limited, target. (F. M. Gaudet.)
- No. 15069.—J. Purvis and T. Rouse, artificial-stone manufacture.
- No. 15070.—The British Westinghouse Electric and Manufacturing Company, Limited, alternating-current motor. (J. T. Hunter—B. G. Lamme.)
- No. 15071.—The American Tobacco Company, cigarette-wrapper machine. (S. D. S. and S. S. D. Rakowitzky.)
- No. 15072.—The American Tobacco Company, inserting cotton in wrapper tubes. (S. D. S. Rakowitzky.)
- No. 15073.—The American Tobacco Company, cigarette-tube forming-machine. (K. Harnisch.)

THROUGH EXPIRY OF TERM.

- No. 7940.—The British Empire Trading Company, Limited, cigarette-making machine. (The American Tobacco Company of New Zealand, Limited—A. L. Munson.)

Designs registered.

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

- No. 491.—W. J. Jenkin, D. F. Coulter, and H. H. Priston, of Christchurch, New Zealand. Class 1. 29th September, 1909.
- No. 492.—J. Morris, of Wellington, New Zealand, Boot-manufacturer. Class 10. 24th September, 1909.

Applications for Trade Marks filed.

LIST of applications for registration of Trade Marks filed from the 2nd to the 15th October, 1909, inclusive:—

No. 8282.—2nd October.—Young and Rochester, Limited, London, Eng. Class 38.

No. 8283.—2nd October.—American Steel and Wire Company, New York, U.S.A. Class 5.

No. 8284.—4th October.—M. C. Harris, Wellington, N.Z. Class 47.

No. 8285.—4th October.—A. A. Maxwell, Rotorua, N.Z. Class 3.

No. 8286.—4th October.—J. Daghish, Mosgiel, N.Z. Class 42.

No. 8287.—6th October.—Bennett and Wood, Limited, Sydney, N.S.W. Class 13.

No. 8288.—7th October.—Neill and Co., Limited, Christchurch, N.Z. Class 47.

No. 8289.—7th October.—A. Bishop, Limited, London, Eng. Class 3.

No. 8290.—7th October.—Waterbury Chemical Company, Inc., Des Moines, U.S.A. Class 3.

No. 8291.—7th October.—Vacuum Oil Company Proprietary, Limited, Melbourne, Vic., and Wellington, N.Z. Class 47.

No. 8292.—8th October.—J. A. von Wulffing, London, Eng. Class 3.

No. 8293.—11th October.—Ellis and Manton, Wellington, N.Z. Class 47.

No. 8294.—12th October.—Collett and Co., New Plymouth, N.Z. Class 42.

Nos. 8295, 8296, 8297, 8298, 8299.—F. N. R. Meadows, Wellington, N.Z. Class 42.

No. 8300.—12th October.—Skelton, Frostick, and Co., Limited, Christchurch, N.Z. Class 38.

No. 8301.—14th October.—R. W. Millar and H. B. Wade, Dunedin, N.Z. Class 6.

No. 8302.—14th October.—Peek, Frean, and Co., Limited, London, Eng. Class 42.

Nos. 8303, 8304.—14th October.—Lever Bros., Limited, Balmain, N.S.W. Classes 47 and 48.

Nos. 8305, 8306.—Printing Machinery Company, Limited, London, Eng. Class 6.

Nos. 8307, 8308, 8309, 8310, 8311, 8312.—Compagnie Generale de Phonographes Cinematographes et Appareils de Precision, Paris, France. Classes 1 and 8.

No. 8313.—14th October.—Greig Bros. and Dudfield, Melbourne, Vic. Class 38.

No. 8314.—15th October.—H. G. Clarke, Auckland, & Co., N.Z. Class 42.

Applications for Registration of Trade Marks.

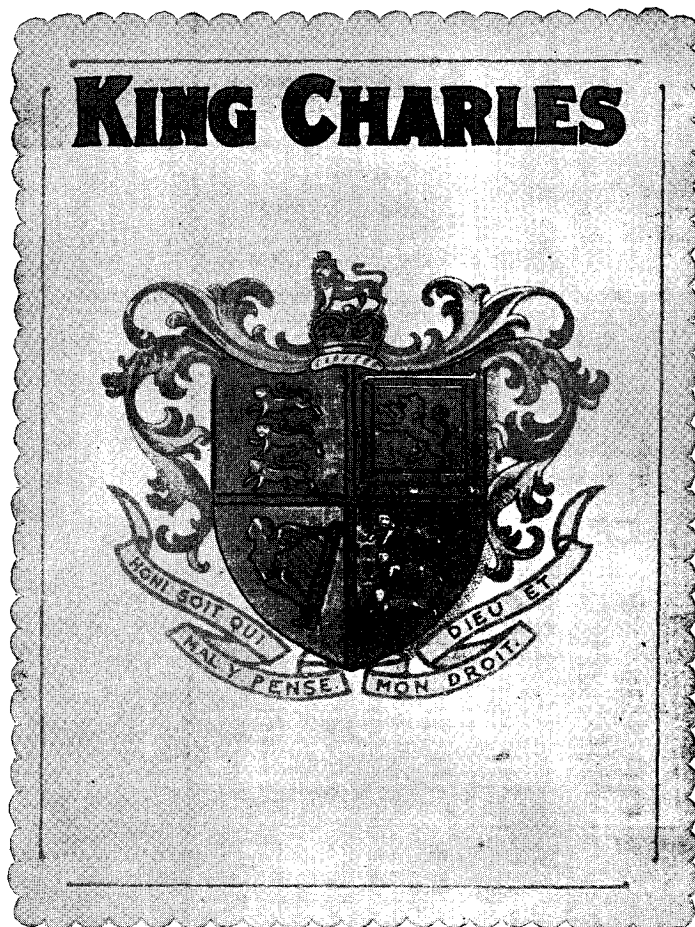
Patent Office, Wellington, 20th October, 1909.

APPLICATIONS 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: 7874.

Date: 11th March, 1909.

TRADE MARK.



The essential particular of the trade mark is as follows—the words "King Charles"; and any right to the exclusive use of the device is disclaimed.

NAME.

JOHN DEWAR AND SONS, LIMITED, of Perth, Scotland; London, England; and 255 George Street, Sydney, in the State of New South Wales, Commonwealth of Australia; and elsewhere; Distillers.

No. of class: 43.

Description of goods: Old Tom, gin, whisky, and brandy.

No. of application : 8121.

Date : 22nd July, 1909.

The word

TRADE MARK.

BELGRADIA.

NAME.

ARTHUR MAURICE HENDY, of Princes Street, Dunedin, in the Dominion of New Zealand, Hairdresser.

No. of class : 50.

Description of goods : Hair pads and frames.

No. of application : 8184.

Date : 11th August, 1909.

The words,

TRADE MARK.

CEYLON DEW.

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

NAME.

FREDERICK WALTON MAX, trading as "May Brothers," of Jervois Road, Ponsonby, Auckland, in the Dominion of New Zealand, Tea-dealer, Grocer, and Provision-merchant.

No. of class : 42.

Description of goods : Tea.

No. of application : 8260.

Date : 20th September, 1909.

TRADE MARK.



The essential particular of this trade mark is the distinctive device; and any right to the exclusive use of the added matter is disclaimed.

NAME.

"SAROTTI" CHOCOLADEN- & CACAO-INDUSTRIE A.G., Berlin, S.W. 29, Belle-Alliance-Strasse 81/83.

No. of class : 42.

Description of goods : Chocolate, cocoa, comfits, sweets made of fruit, marchpane, sweets, confectionery.

No. of application : 8261.

Date : 20th September, 1909.

TRADE MARK.

KLOES A RENOVATOR
KLOZE A REVIVER
KREAM A RESTORER

(REGISTERED)

CLOTHES CLEANER.

An ERADICATOR of
GREASE STAINS PAINT, OIL, etc.

DIRECTIONS.

Keep the bottle well corked, and keep in a cool place. Thoroughly brush all dust from the garment to be cleaned or renovated. Pour a little of the Kream in a saucer, and apply with a new nail brush (not a cloth), and brushing briskly the material will be found to be renewed and restored in colour equal to new.

To remove Stains, Paint, etc., apply a little of the Kream, etc., and proceed as before. A little used on a free lather of soap on the hands will remove all stains, and leave the hands as soft as velvet. All garments must be aired and dried in the sun.

Shake the Bottle Before Using. NOT TO BE TAKEN.

The essential particular of this trade mark is the combination of the original words "Kloes Kloze Kream," as on the label; and any right to the exclusive use of the added matter is disclaimed.

NAME.

SAMUEL MAYSON, of Kaikoura, Marlborough, in the Dominion of New Zealand, Musician.

No. of class : 47.

Description of goods : Kloes Kloze Kream as a clothes-cleaner.

No. of application : 8277.
Date : 28th September, 1909.

TRADE MARK.



The essential particular of this trade mark is the distinctive device; and any right to the exclusive use of the added matter is disclaimed.

NAME.

HEATHER, ROBERTON, AND Co., of Auckland, in the Dominion of New Zealand, Importers.

No. of class : 15.

Description of goods : Glass bottles and fruit-preserving jars.

No. of application : 8279.
Date : 29th September, 1909.

TRADE MARK.



The essential particular of this trade mark is the distinctive device; and any right to the exclusive use of the added matter is disclaimed.

NAME.

JOSEPH MARTIN, of 9 Wilson Street, Wellington, in the Dominion of New Zealand, Upholsterer.

No. of class : 3.

Description of goods : Pile-powders.

No. of application : 8281.
Date : 29th September, 1909.

TRADE MARK.

The words

JACKSON'S
O V O L I N E
EGG-PRESERVATIVE.

The essential particular of this trade mark is the word "Ovoline"; and any right to the exclusive use of the words "Egg-preservative" is disclaimed.

NAME.

HENRY LAWSON JACKSON, of Blenheim, in the Dominion of New Zealand, Chemist.

No. of class : 3.

Description of goods : Egg-preservative.

No. of application : 8284.
Date : 4th October, 1909.

TRADE MARK.

The word

CELLULOID.

NAME.

MARGARET CATHERINE HARRIS, of 27 Ellice Street, in the City of Wellington, in the Dominion of New Zealand, Dressmaker.

No. of class : 47.

Description of goods : Starch glaze.

No. of application : 8285.
Date : 4th October, 1909.

TRADE MARK.

The word

KRESOLEUM.

NAME.

ARTHUR A. MAXWELL, of Rotorua, in the Dominion of New Zealand, Chemist.

No. of class : 3.

Description of goods : Medical compounds.

No. of application : 8286.
Date : 4th October, 1909.

TRADE MARK.

The words

KITCHEN QUEEN.

NAME.

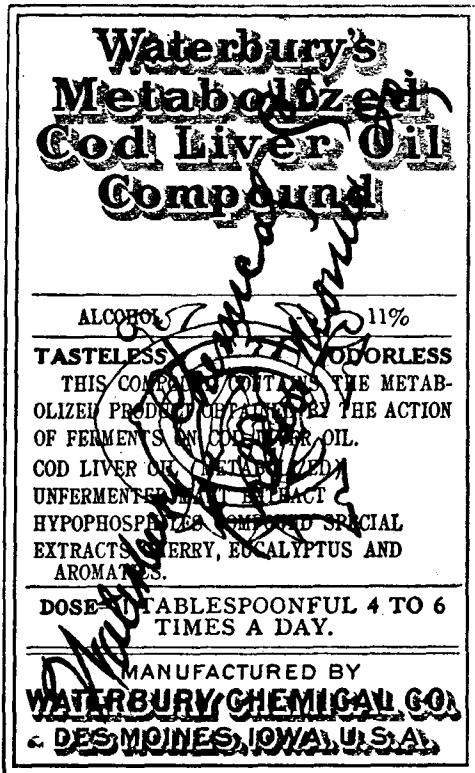
JAMES DAGLISH, of Mosgiel, in the Dominion of New Zealand, Commercial Traveller.

No. of class : 42.

Description of goods : Tea, coffee, cocos, and chicory.

No. of application : 8290.
Date : 7th October, 1909.

TRADE MARK.



GUARANTEED BY WATERBURY CHEMICAL CO.
UNDER THE FOOD AND DRUGS ACT JUNE 30, 1906
SERIAL No. 185.

The essential particular of the trade mark is the following—the distinctive label.

NAME.

WATERBURY CHEMICAL COMPANY, INCORPORATED, of 400 to 410 East 2nd Street, Des Moines, Iowa, in the United States of America, Pharmaceutical Chemists.

No. of class : 3.

Description of goods : Preparations containing cod-liver oil.

No. of application : 8291.
Date : 7th October, 1909.

TRADE MARK.



NAME.

VACUUM OIL COMPANY PROPRIETARY, LIMITED, of 90 William Street, Melbourne, in the State of Victoria, Commonwealth of Australia, and 4 Willis Street, Wellington, in the Dominion of New Zealand, Oil and Grease Merchants.

No. of class : 47.

Description of goods : Illuminating, heating or lubricating oils, candles, and all oils and lubricating-greases included in this class.

No. of application : 8292.
Date : 8th October, 1909.

TRADE MARK.

The word

FORMAMINT.

NAME.

JOHANN ABRAHAM VON WULFING, Proprietor of A. Wulfig and Co., of 12 Chenies Street, London, W.C., England, Manufacturing Chemist.

No. of class : 3.

Description of goods : Chemical substances prepared for use in medicine and pharmacy.

No. of application : 8293.
Date : 11th October, 1909.

TRADE MARK.

The words

GOLDEN RAY.

NAME.

ELLIS AND MANTON, of Stout Street, Wellington, in the Dominion of New Zealand, Merchants.

No. of class : 47.

Description of goods : Candles.

No. of application : 8295.
Date : 12th October, 1909.

TRADE MARK.

The word

IMPERIAL.

NAME.

FREDERICK NATHANIEL ROBERTON MEADOWS, of Stout Street, Wellington, in the Dominion of New Zealand, Dairy-produce Merchant and Exporter.

No. of class : 42.

Description of goods : Butter and cheese.

No. of application : 8300.
Date : 12th October, 1909.

TRADE MARK.

The word

DUXBAK.

NAME.

SKELTON, FROSTICK, AND CO., LIMITED, of Christchurch, in the Dominion of New Zealand, Boot-manufacturers.

No. of class : 38.

Description of goods : Footwear.

No. of application : 8302.
Date : 14th October, 1909.

The word

TRADE MARK.

MELTIS.

NAME.

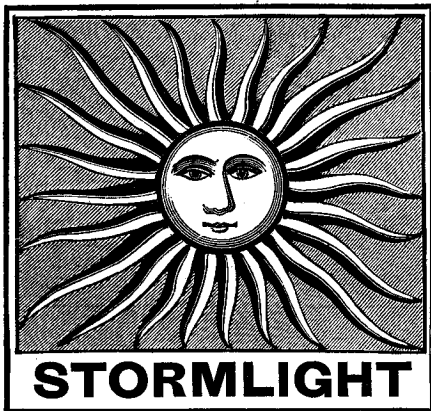
PEEK, FREAN, AND Co., LIMITED, of 158 Drummond Road, Bermondsey, London, England, Manufacturers.

No. of class : 42.

Description of goods : Substances used as food or as ingredients in food.

No. of application : 8303.
Date : 14th October, 1909.

TRADE MARK.



NAME.

LEVER BROS., LIMITED, of Balmain, in the State of New South Wales, Commonwealth of Australia.

No. of class : 47.

Description of goods : Soap, soap products, and candles.

No. of application : 8304.
Date : 14th October, 1909.

TRADE MARK.

(The mark as shown in the preceding notice, No. 8303.)

NAME.

LEVER BROS., LIMITED, of Balmain, in the State of New South Wales, Commonwealth of Australia.

No. of class : 48.

Description of goods : Toilet, soap product, and toilet articles.

No. of application : 8305.
Date : 14th October, 1909.

The word

TRADE MARK.

AUTOPLATE

NAME.

PRINTING MACHINERY COMPANY, LIMITED, of 188 Fleet Street, London, England, Printing-machinery Manufacturers.

No. of class : 6.

Description of goods : Machinery of all kinds and parts of machinery, except agricultural and horticultural machines and their parts, included in Class 7.

No. of application : 8306.
Date : 14th October, 1909.

TRADE MARK.

The words

JUNIOR AUTOPLATE

NAME.

PRINTING MACHINERY COMPANY, LIMITED, of 188 Fleet Street, London, England, Printing-machinery Manufacturers.

No. of class : 6.

Description of goods : Machinery of all kinds and parts of machinery, except agricultural and horticultural machines and their parts, included in Class 7.

No. of application : 8313.
Date : 14th October, 1909.

TRADE MARK.

The word

DOCTOR.

NAME.

GREIG BROS. AND DUDFIELD, of 338 Flinders Lane, Melbourne, in the State of Victoria, Commonwealth of Australia, Merchants.

No. of class : 38.

Description of goods : Hosiery, underwear, and other ready-made clothing.

J. C. LEWIS,
Registrar.

Applications for Trade Marks abandoned or refused.

LIST of applications for registration of Trade Marks abandoned or refused from the 9th September to the 15th October, 1909, inclusive:—

- No. 7467.—23th July, 1908.—Philips and Pike, Wellington, N.Z. Class 45.
 No. 7499.—11th August, 1908.—F. C. Litchfield, East Tamaki, N.Z. Class 42.
 No. 7525.—22nd August, 1908.—T. H. Green and Co., Christchurch, N.Z. Class 42.
 No. 7529.—25th August, 1908.—Brown and Sons, Te Kopuru, N.Z. Class 3.

Subsequent Proprietor of Trade Mark registered.

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

- NO. 7700/6087.—Life-Belt Coffee Company, Limited, of 71 Eastcheap, London, England, Manufacturers. (Kaffee-Patent-Aktiengesellschaft.) 7th October, 1909.

Application for Trade Mark opposed.

NOTICE of opposition has been filed in the following case:—

- No. 8025.—Vi-ro Medicine Company. (Opposed by Virol, Limited.)

Trade Marks registered.

LIST of Trade Marks registered from the 3rd to the 15th October, 1909, inclusive:—

- No. 6403/7901.—R. White and Sons, Limited. Class 44. (Gazette No. 34, of the 22nd April 1909.)
 No. 6404/7912.—W. Hollins and Co., Limited. Class 34. (Gazette No. 30, of the 8th April, 1909.)
 No. 6405/7913.—W. Hollins and Co., Limited. Class 38. (Gazette No. 30, of the 8th April, 1909.)
 No. 6406/7915.—Schwein furter Precisions-Kugel-Lager-Werke, Fichtel and Sachs. Class 13. (Gazette No. 30, of the 8th April, 1909.)
 No. 6407/7916.—Schwein furter Precisions-Kugel-Lager-Werke, Fichtel and Sachs. Class 22. (Gazette No. 30, of the 8th April, 1909.)
 No. 6408/7933.—Vereinigte Koln-Rottweiler Pulver-fabriken. Class 20. (Gazette No. 34, of the 22nd April, 1909.)
 No. 6409/7934.—The White Cross Company, Limited. Class 5. (Gazette No. 34, of the 22nd April, 1909.)
 No. 6410/7935.—The White Cross Company, Limited. Class 13. (Gazette No. 34, of the 22nd April, 1909.)
 No. 6411/7938.—T. H. Pearson. Class 42. (Gazette No. 34, of the 22nd April, 1909.)
 No. 6412/7945.—Mitteldutsche Gummiwaaren-Fabrik Louis Peter Actien Gesellschaft. Class 40. (Gazette No. 34, of the 22nd April, 1909.)
 No. 6413/7955.—British Drug Houses, Limited. Class 3. (Gazette No. 38, of the 6th May, 1909.)
 No. 6414/7964.—Faire Bros. and Co., Limited. Class 38. (Gazette No. 41, of the 20th May, 1909.)
 No. 6415/8011.—Union Carbide Company. Class 1. (Gazette No. 45, of the 4th June, 1909.)
 No. 6417/7961.—Nugget Polish Company, Limited. Class 37. (Gazette No. 38, of the 6th May, 1909.)
 No. 6418/7962.—Nugget Polish Company, Limited. Class 50. (Gazette No. 38, of the 6th May, 1909.)
 No. 6419/8082.—Vacuum Oil Company Proprietary, Limited. Class 47. (Gazette No. 63, of the 29th July, 1909.)
 No. 6420/8117.—C. A. Fletcher. Class 3. (Gazette No. 63, of the 29th July, 1909.)
 No. 6421/7911.—J. and W. Nicholson and Co., Limited. Class 43. (Gazette No. 63, of the 29th July, 1909.)
 No. 6422/7991.—Canada Cycle and Motor Company, Limited. Class 22. (Gazette No. 59, of the 15th July, 1909.)
 No. 6423/8042.—G. W. Bennett. Class 2. (Gazette No. 59, of the 15th July, 1909.)
 No. 6424/8043.—G. W. Bennett. Class 39. (Gazette No. 55, of the 1st July, 1909.)
 No. 6425/8059.—A. Cowan and Sons, Limited. Class 39. (Gazette No. 55, of the 1st July, 1909.)
 No. 6426/8060.—A. Cowan and Sons, Limited. Class 39. (Gazette No. 55, of the 1st July, 1909.)

- No. 6427/8061.—A. Cowan and Sons, Limited. Class 39. (Gazette No. 55, of the 1st July, 1909.)
 No. 6428/8063.—A. Cowan and Sons, Limited. Class 39. (Gazette No. 55, of the 1st July, 1909.)
 No. 6429/8064.—A. Cowan and Sons, Limited. Class 39. (Gazette No. 55, of the 1st July, 1909.)
 No. 6430/8065.—A. Cowan and Sons, Limited. Class 39. (Gazette No. 55, of the 1st July 1909.)
 No. 6431/8066.—A. Cowan and Sons, Limited. Class 39. (Gazette No. 55, of the 1st July, 1909.)
 No. 6432/8067.—A. Cowan and Sons, Limited. Class 39. (Gazette No. 55, of the 1st July, 1909.)
 No. 6433/8068.—A. Cowan and Sons, Limited. Class 39. (Gazette No. 55, of the 1st July, 1909.)
 No. 6434/8069.—A. Cowan and Sons, Limited. Class 39. (Gazette No. 55, of the 1st July, 1909.)
 No. 6435/8086.—F. Levic. Class 45. (Gazette No. 59, of the 15th July, 1909.)
 No. 6436/8087.—F. Levic. Class 45. (Gazette No. 59, of the 15th July, 1909.)
 No. 6437/8089.—F. Levic. Class 45. (Gazette No. 63, of the 29th July, 1909.)
 No. 6438/8099.—Porterbryggeriaktiebolaget D. Carnegie and Co. Class 43. (Gazette No. 63, of the 29th July, 1909.)
 No. 6439/8100.—H. J. Schmidt. Class 39. (Gazette No. 63, of the 29th July, 1909.)
 No. 6440/8107.—J. Daglish, Class 42. (Gazette No. 63, of the 29th July, 1909.)
 No. 6441/8109.—Diamond Cycle Components and Engineering Company, Limited. Class 22. (Gazette No. 63, of the 29th July, 1909.)
 No. 6442/8120.—Canada Cycle and Motor Company, Limited. Class 13. (Gazette No. 63, of the 29th July, 1909.)
 No. 6443/8122.—Darling Proprietary, Limited. Class 1. (Gazette No. 63, of the 29th July, 1909.)
 No. 6444/8085.—A. Rosenthal and Co., Limited. Class 38. (Gazette No. 59, of the 15th July, 1909.)
 No. 6445/8088.—F. Levic. Class 45. (Gazette No. 59, of the 15th July, 1909.)
 No. 6446/8083.—Wright, Stephenson, and Co., Limited. Class 42. (Gazette No. 59, of the 15th July, 1909.)
 No. 6447/8105.—Neill and Co., Limited. Class 42. (Gazette No. 63, of the 29th July, 1909.)
 No. 6448/8104.—Farmer's Sanitary Pan Company of New Zealand. Class 18. (Gazette No. 63, of the 29th July, 1909.)
 No. 6449/8114.—Farmer's Sanitary Pan Company of New Zealand. Class 2. (Gazette No. 63, of the 29th July, 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. 1520/1222.—4th October, 1909.—Hayward Bros., Christchurch, N.Z. Class 42. 4th October, 1909.
 No. 1523/1469.—8th October, 1909.—Sharland and Co., Limited, Wellington, N.Z. Class 42. 6th October, 1909.
 Nos. 1534/1290 and 1536/1291.—18th October, 1909.—Lever Bros., Limited, of Sydney, N.S.W. Class 3. 14th October, 1909.
 Nos. 1535/1260 and 1537/1261.—18th October, 1909.—Lever Bros., Sydney, N.S.W. Class 47. 14th October, 1909.
 Nos. 1546/1229, 1547/1230, 1548/1231, 1549/1232, 1550/1233, and 1551/1234.—1st November, 1909.—R. W. Hudson, of Liverpool, Eng., Chemical-manufacturer. Class 47. 14th October, 1909.

Trade Marks removed from the Register.

TRADE Marks removed from the Register owing to the non-payment of the renewal fee, from the 1st to the 14th October, 1909, inclusive:—

- No. 1458/1164.—2nd July, 1895.—Murray, Roberts, and Co., of Wellington and Napier, N.Z. Class 42.
 Nos. 1459/1174 and 1460/1175.—3rd July, 1895.—A. H. Hancock, of Sydenham, N.Z. Classes 47 and 48 respectively.
 No. 1462/1195.—4th July, 1895.—W. Staerker and O. Fischer, of Sydney, N.S.W. Class 38.
 Nos. 1464/1176 and 1465/1177.—4th July, 1895.—W. Duckworth, of Manchester, Eng. Classes 42 and 44 respectively.
 No. 1466/1162.—4th July, 1895.—J. W. Peake, J. McGregor, J. Handley, H. C. Field, of Wanganui, N.Z. Class 42.
 No. 1470/1360.—6th July, 1895.—J. King and Co., of Auckland, N.Z. Class 42.

ILLUSTRATIONS OF INVENTIONS.

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

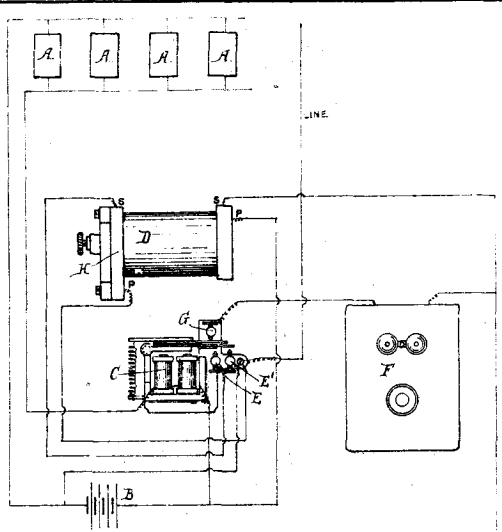
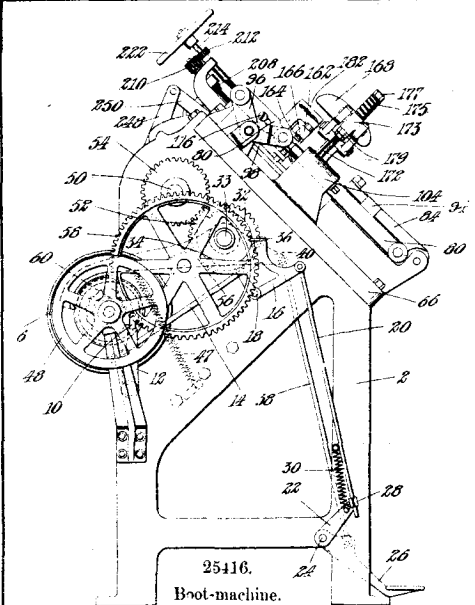


FIG. 1

Fire-alarm System. Moss. 24984



25416.

Boot-machine.

United Shoe Machinery Company. (Engel and Brown.)

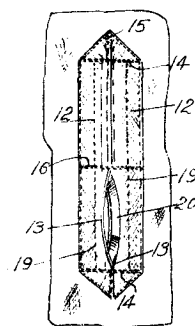


FIG. 6.

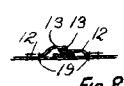


FIG. 8.

Body-belt, &c. Stiffener. Blackwell. 26603.

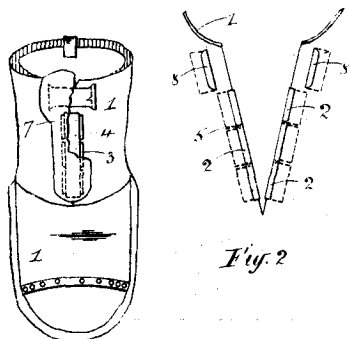
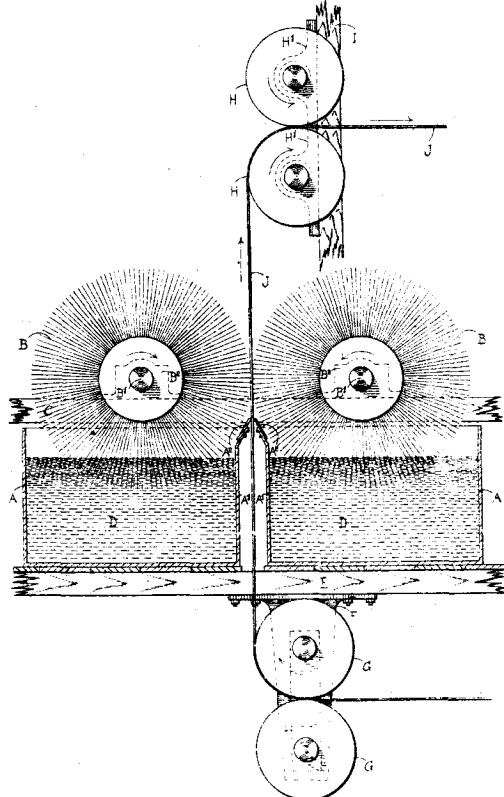
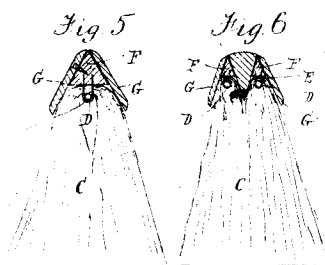


Fig 2

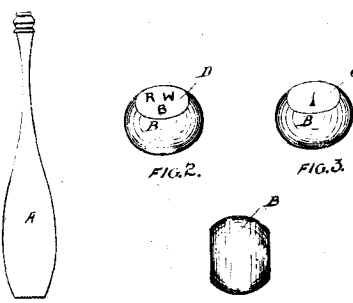
Boot, &c., Fastener. Dugins. 25379.



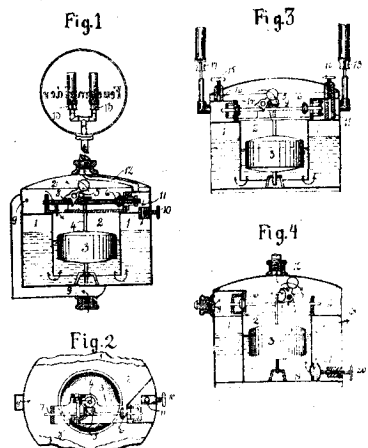
Bagging. Wel and Anderson. 25938.



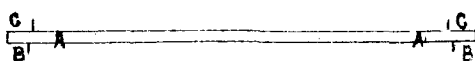
Broom. Williams. 25016.



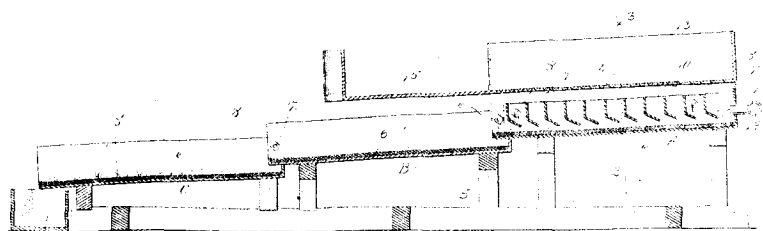
Game and Appliances. Meek and Elliott. 25098.



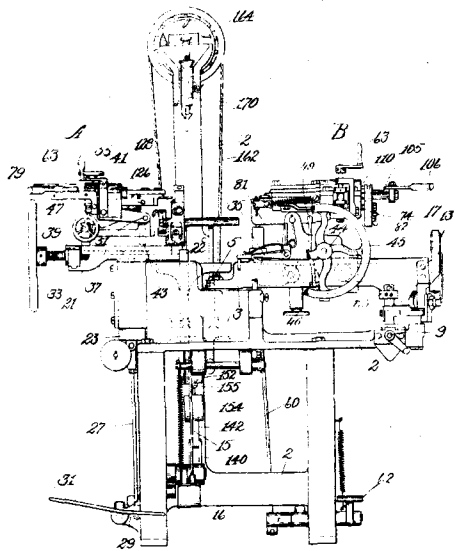
Sign. Mustad. 26554.



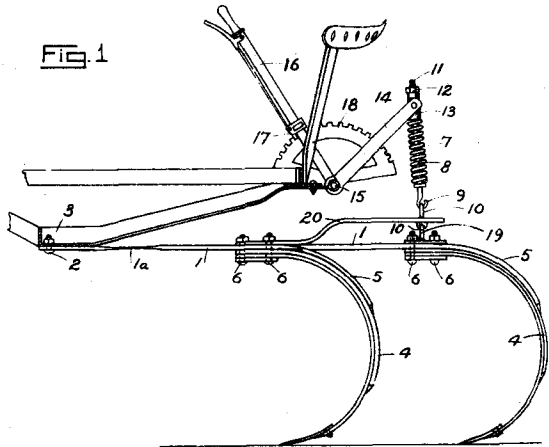
Mattress-holder. Maddison. 26509.



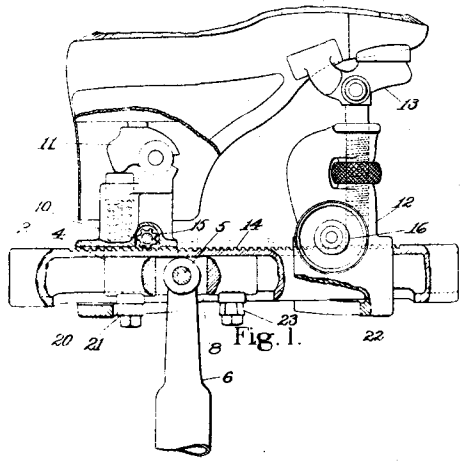
Concentrator. La Font and Dawson. 26407.



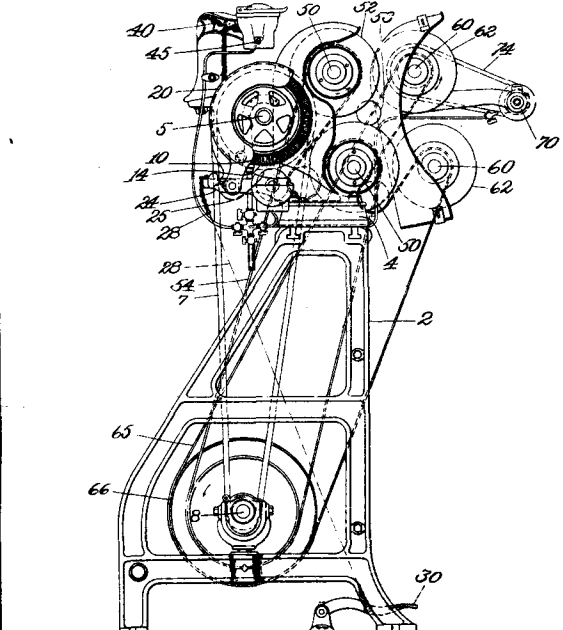
Boot-lasting Machine. United Shoe Machinery Company. (Brock.) 25204.



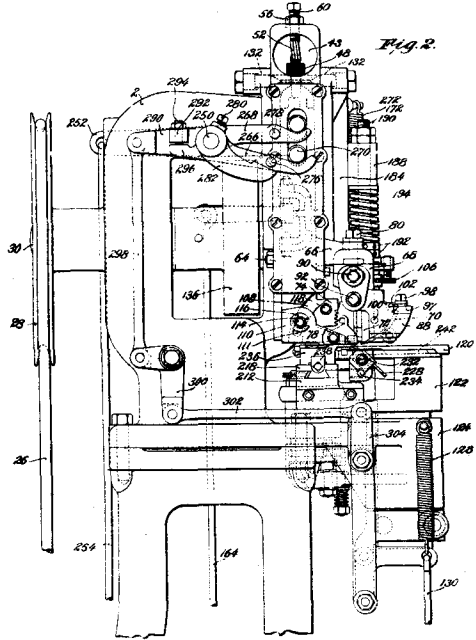
Cultivator. Gray. 25185.



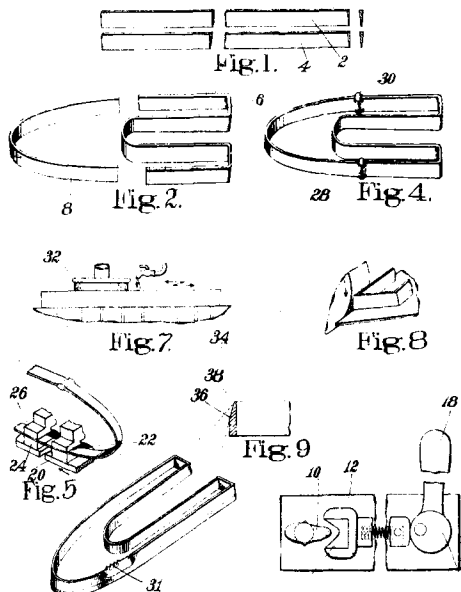
Boot-machine Jack. United Shoe Machinery Company. (Wells.) 25316.



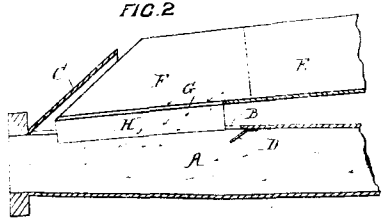
Boot-heel Finishing Machine. United Shoe Machinery Company. (Bates.) 25318.



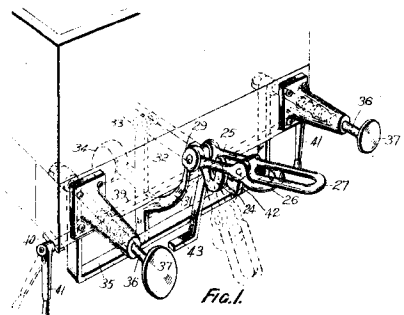
Boot-sole Machine. United Shoe Machinery Company. (Bertrand.) 25317.



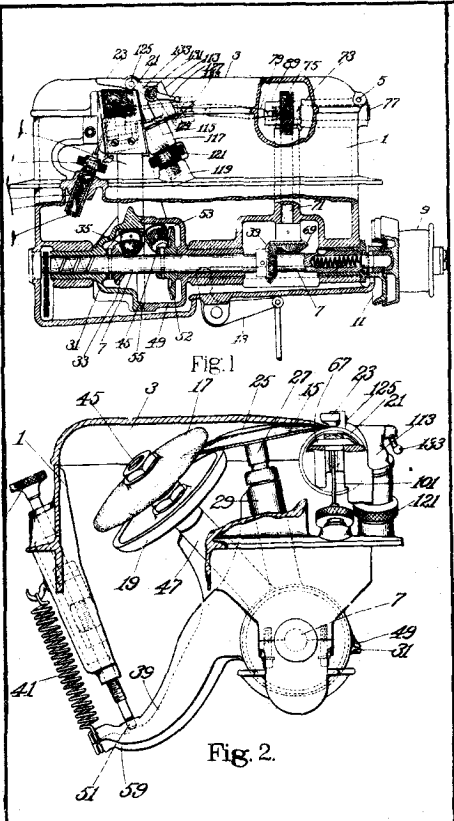
Boots, &c., Die-manufacture for. Lynch. 26271.



Threshing-machine Cavings Remover. Douglas and Shepherd. 25657.



Railway-coupling. Price and Bridge. 26507.



Leather-skiver. United Shoe Machinery Company. (Jerram, Bates, and Gouldbourn.) 25805.

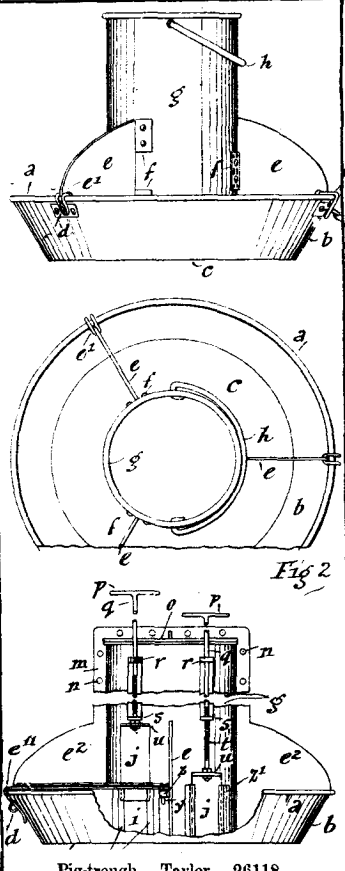
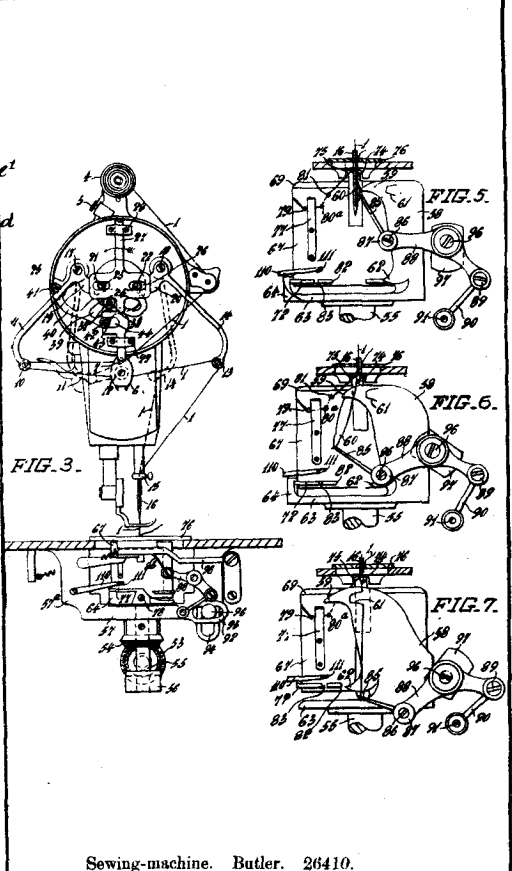
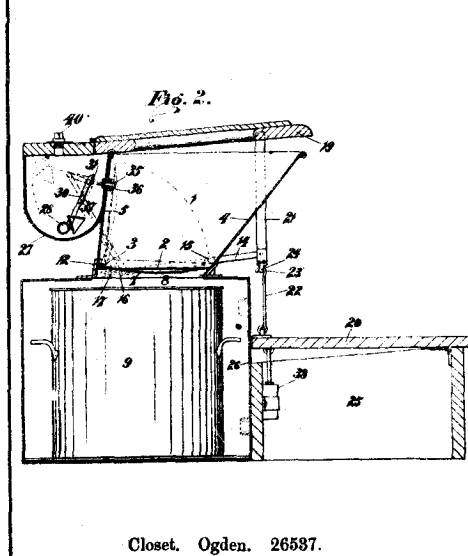


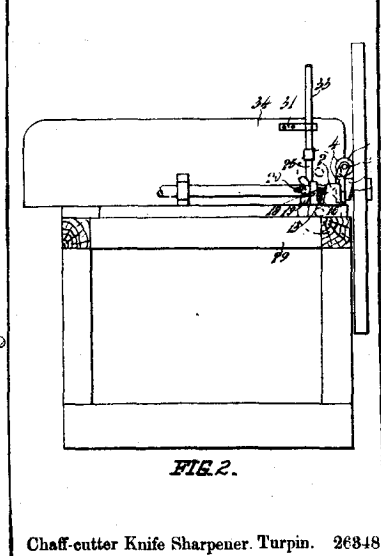
Fig-trough. Taylor. 26118.



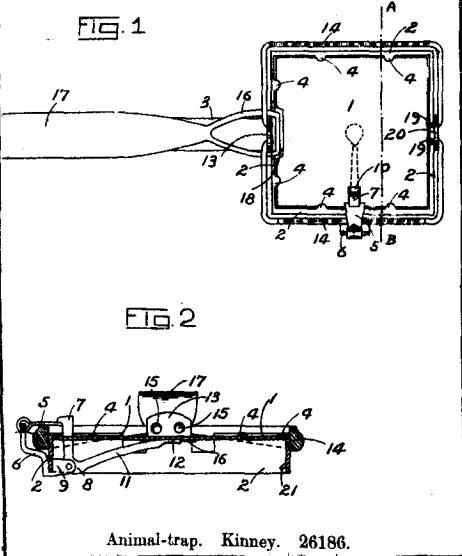
Sewing-machine. Butler. 26410.



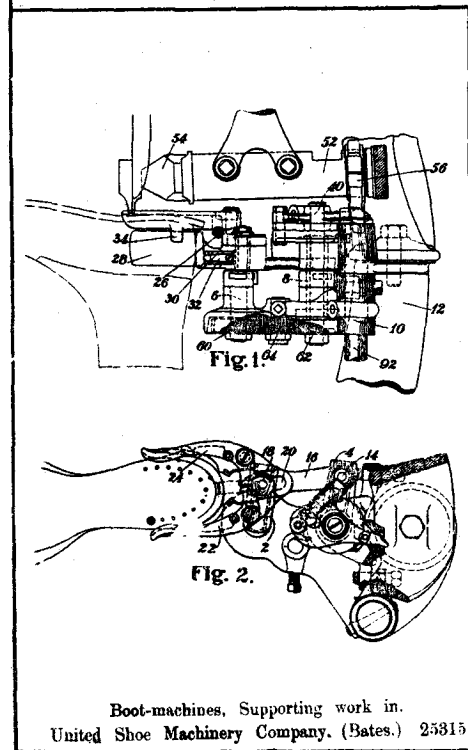
Closet. Ogden. 26587.



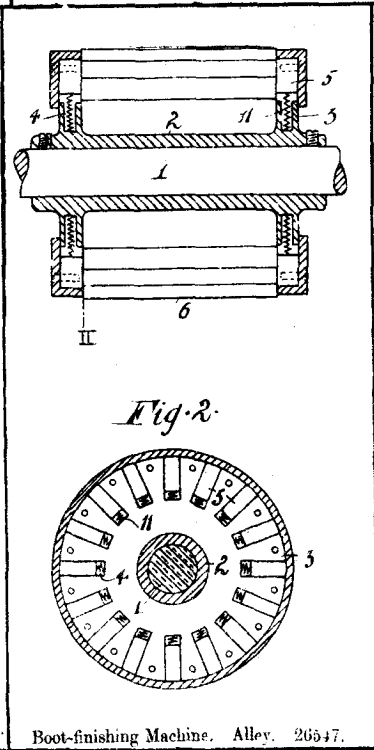
Chaff-cutter Knife Sharpener. Turpin. 26848.



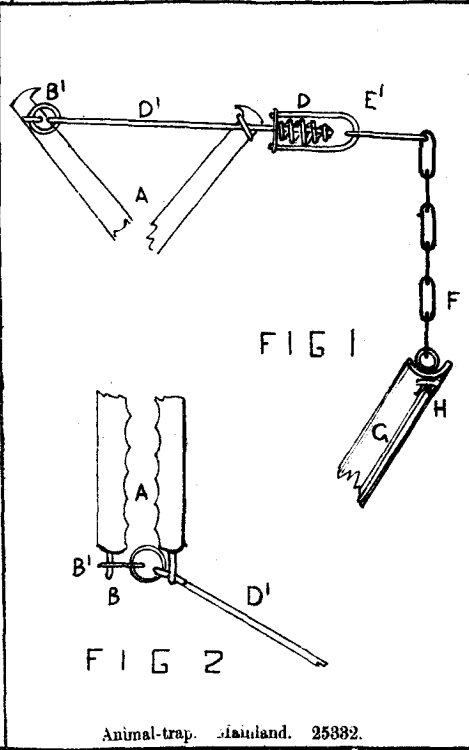
Animal-trap. Kinney. 26186.



Boot-machines, Supporting work in. United Shoe Machinery Company. (Bates.) 25815.



Boot-finishing Machine. Alley. 26547.



Animal-trap. Simland. 25882.

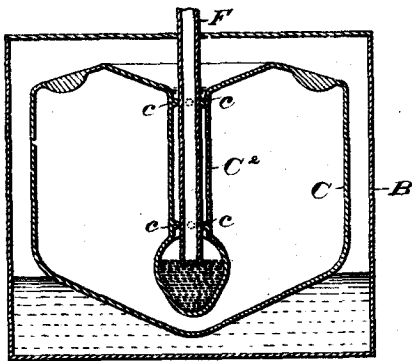


Fig. 1.

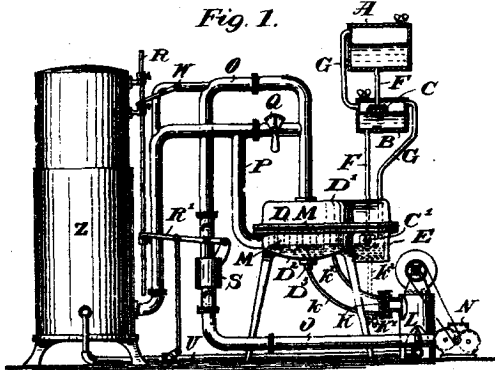


Fig. 2.

Gas-producer. Lynde and Haworth. 26506.

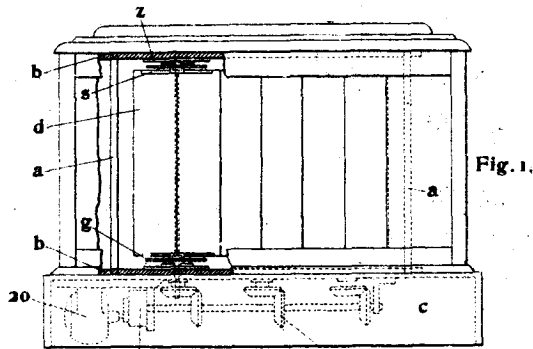


Fig. 1.

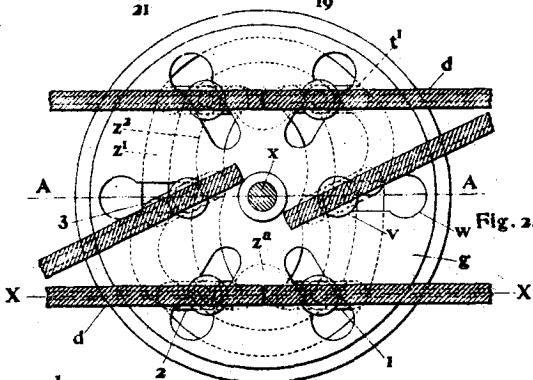


Fig. 2.

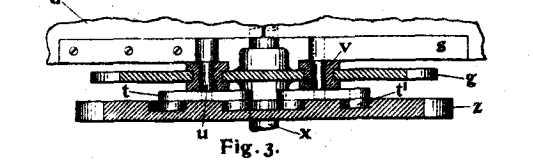
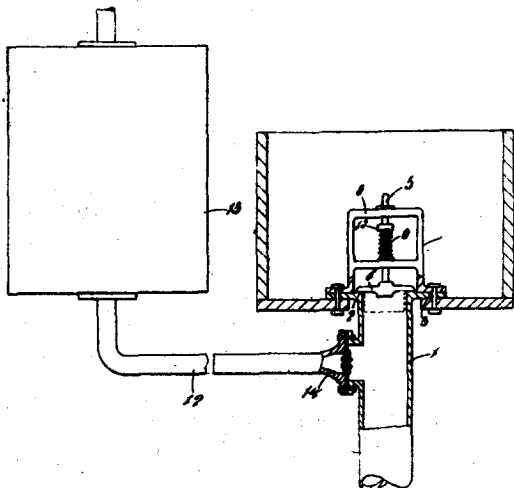
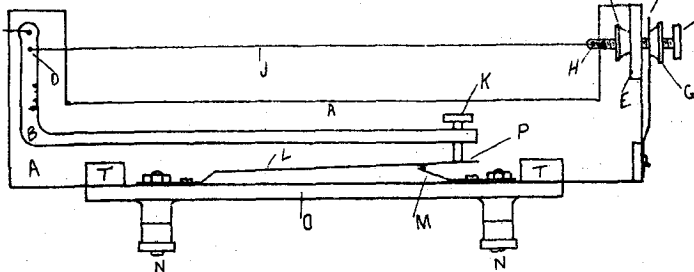


Fig. 3.

Advertising Apparatus. Gee. 26468.



Milking-machines, &c., Vacuum-creator for. Reid. 26419.



Thermostat. Jackson. 26586.

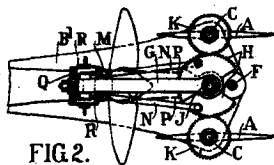


FIG. 2.

Ship Steerer and Controller. Lund. 26508.

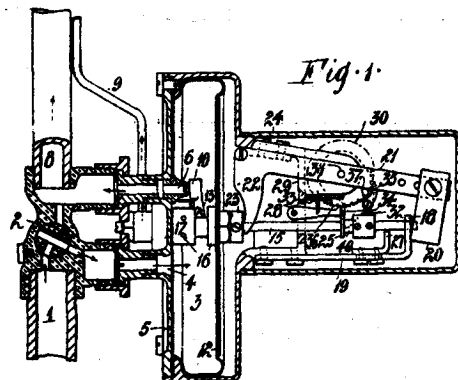


Fig. 1.

Gas-lamp Lighter, &c. McNab and Link. 26490.

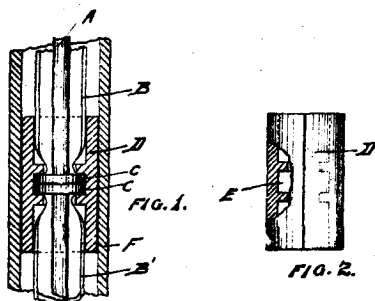


FIG. 2.



FIG. 3.

Windmill. Clow. 26588.

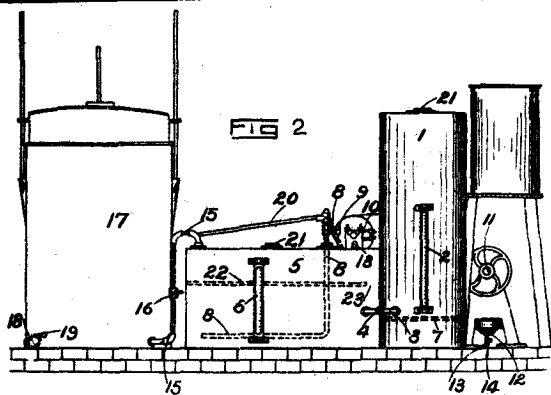


FIG 2.

Gas-generator. Waite. 25861.