

Patents, Designs, and Trade Marks

SUPPLEMENT

NEW ZEALAND GAZETTE

TO THE

THURSDAY, NOVEMBER 18, 1909.

Published by Authority.

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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. 96, of the 18th November. 24th November to 8th December, inclusive.

Dunedin.

Gazette No. 96, of the 18th November. 14th December to 28th December, inclusive.

Gazette No. 93, of the 4th November. 1st December to 15th December, inclusive.

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

Christchurch.

Gazette No. 96, of the 18th November. 4th January to 18th January, inclusive.

Gazette No. 93, of the 4th November. 20th December to 3rd January, inclusive.

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.

[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 4th August, 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 June, 1909.

Australia.

The full text of the specifications and complete drawings in respect of applications accepted from the 11th January, 1906, to the 28th September, 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 September, 1909.

Mexico.

The Official Gazette of the Patent and Trade Mark Office.

(a) Discontinued.

(b) In arrears. 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 1908 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.)

Annual Report and Index.

THE Annual Report of the Registrar of Patents, Designs, and Trade Marks has now been published, and may be obtained from the GOVERNMENT PRINTER.

PRICE, 1s. 3d.

30th November to be a Holiday in Celebration of St. Andrew's Day.

Office of the Minister of Internal Affairs,
Wellington, 5th November, 1909.

THE Government offices throughout New Zealand will be closed on Tuesday, 30th instant, in celebration of St. Andrew's Day.

D. BUDDO,
Minister of Internal Affairs.

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. 26806.—27th October.—J. N. Swalling and K. Murdoch, North Muckledorf, Vic.
Clothes-peg.
- No. 26807.—25th October.—T. P. Smith and C. J. Maclean, New Plymouth, N.Z.
Closet-pan.
- No. 26808.—28th October.—A. J. Hutchinson, Sydney, N.S.W.
Luggage-label.*
- No. 26809.—28th October.—A. J. Hutchinson, Sydney, N.S.W.
Hat clip or shaper.*
- No. 26810.—28th October.—H. Beeson, Onehunga, N.Z.
Horse-bridle.
- No. 26811.—26th October.—G. B. Drower, Auckland, N.Z.
Roller blotting-pad.
- No. 26812.—26th October.—W. Woodward, Auckland, N.Z.
Door-fastener.
- No. 26813.—29th October.—C. J. Cooze, Wellington, N.Z.
Nut-lock.
- No. 26814.—30th October.—D. J. Williams, Waimangaroa Junction, N.Z.
Flax-machine.
- No. 26815.—30th October.—D. J. Williams, Waimangaroa Junction, N.Z.
Flax-conveyor.
- No. 26816.—28th October.—H. Aitchison, Ryal Bush, N.Z.
Swingletree.
- No. 26817.—29th October.—P. Cavanagh, Timaru, N.Z.
Water-gauge for steam-boiler.
- No. 26818.—1st November.—J. M. Turnbull, W. Hickson, and F. J. Gooder, Wellington, N.Z.
Method for sewing books.
- No. 26819.—1st November.—M. S. Ramsay, Auckland, N.Z.
Aeroplane.
- No. 26820.—1st November.—A. J. Barnett and R. McDonald, Balfour, N.Z.
Cow-holder.
- No. 26821.—1st November.—J. Morgan, Oamaru, N.Z.
Pneumatic tire.
- No. 26822.—29th October.—W. Pinches, Wanganui, N.Z.
Clothes-line prop.
- No. 26823.—2nd November.—J. D. Kelly, L. P. Hughes, and A. H. Vile, Wellington, N.Z.
Shield, &c., for miniature targets.
- No. 26824.—2nd November.—S. G. Eldridge, Warburton, Vic.
Steam-saw.
- No. 26825.—2nd November.—W. G. Rae, Melbourne, Vic.
Advertising, &c., mechanism.
- No. 26826.—11th December, 1908.†—D. Murray, London, Eng.
Multiplex telegraph printing device.*
- No. 26827.—2nd November.—F. C. Stöckel and J. L. T. Popp, Copenhagen, Denmark.
Bottle filler and stopper.*
- No. 26828.—2nd November.—E. B. Killen, London, Eng.
Wheel-rim.*
- No. 26829.—2nd November.—J. Slorach, Cleveland, Transvaal.
Reciprocating-engine valve.*
- No. 26830.—2nd November.—A. Kale, Palmerston North, N.Z.
Flax-blade catcher.
- No. 26831.—2nd November.—J. J. Spillane, Masterton, N.Z.
Bicycle-seat.*
- No. 26832.—2nd November.—J. H. Kidd, Napier, N.Z., and C. J. Alley, Farndon, N.Z.
Scrubbing-brush.
- No. 26833.—2nd November.—J. Mason, Lockhart, N.S.W.
Kerosene-tin handle.*
- No. 26834.—2nd November.—A. M. Ivar, Wellington, N.Z.
Cupboard, book-case, fastening, &c.
- No. 26835.—2nd November.—A. J. Arbuckle, Belgravia, Transvaal.
Separator-tank for comminuted ores.*
- No. 26836.—2nd November.—A. J. Arbuckle and A. Osborne, Belgravia, Transvaal.
Separating pulverised ore from liquid.*
- No. 26837.—3rd November.—A. Ross, Foxton, N.Z.
Carrying-apparatus for flax.
- No. 26838.—3rd November.—P. A. Le Marquand, Auckland, N.Z.
Hatpin-point protector.
- No. 26839.—3rd November.—C. S. and J. A. Challiner, Manchester, Eng.
Wheel-rim for pneumatic tire.*
- No. 26840.—18th December, 1908.†—W. F. Floessell, Sydney, N.S.W.
Wardrobe.*
- No. 26841.—4th November, 1908.†—W. Hoy, J. Downes, and R. W. Grierson, Sydney, N.S.W.
Smoke-consumer and fuel-economizer.*
- No. 26842.—3rd November.—T. W. Macintosh, Sydney, N.S.W.
Walls, partitions, and skeletons for same.*
- No. 26843.—3rd November.—T. Gare, New Brighton, Eng.
Reducing vulcanised rubber to powder.*
- No. 26844.—3rd November.—J. A. King, Auckland, N.Z.
Aeroplane.
- No. 26845.—3rd November.—A. S. Ballinger, Wellington, N.Z.
Metal window-sash.
- No. 26846.—1st November.—C. N. Hodder and N. Clegg, Christchurch, N.Z.
Advertising-means.*
- No. 26847.—2nd November.—D. Anderson, London, Eng.
Electric-light controller.*
- No. 26848.—4th November.—A. G. Jackson, Brisbane, Q.
Step-by-step mechanism for electric clock.*
(*E. Hope-Jones.*)
- No. 26849.—4th November.—G. Olney, Hobart, Tas.
Nozzle-fitted hose.
- No. 26850.—7th November, 1908.†—H. Button, Trevallyn, Tas.
Roof, wall, &c., construction.*
- No. 26851.—4th November.—G. A. Troup, Wellington, N.Z.
Pantograph for reproducing and enlarging drawings, &c.
- No. 26852.—4th November.—F. T. B. Wyatt, Wellington, N.Z.
Pneumatic-tire protector.
- No. 26853.—2nd November.—H. C. Coldman, Catford, Eng., and C. F. Webb, Lewisham, Eng.
Mechanical player for musical instrument.*
- No. 26854.—2nd November.—G. W. Connolly, Normanby, N.Z.
Illuminated show-card.
- No. 26855.—2nd November.—N. A. Booth, Dunedin, N.Z.
Slicing-knife.
- No. 26856.—3rd November.—R. Dunne and A. J. Park, Dunedin, N.Z.
Mitre box and cramp.
- No. 26857.—3rd November.—R. Dunne and A. J. Park, Dunedin, N.Z.
Marking plans, mounts, &c.
- No. 26858.—3rd November.—R. Dunne and A. J. Park, Dunedin, N.Z.
Mitre-box for plinth-moulding.
- No. 26859.—3rd November.—R. Dunne and A. J. Park, Dunedin, N.Z.
Mitre-cutting machine.
- No. 26860.—3rd November.—J. Sutherland, Long Bush, N.Z.
Scutcher concave.
- No. 26861.—3rd November.—A. J. Whiteside, Raupo, N.Z.
Flax-handling apparatus.*
- No. 26862.—6th November.—J. A. Young, Auckland, N.Z.
Dispensing aerated liquids.
- No. 26863.—4th November.—F. W. Okey and J. Rollo, New Plymouth, N.Z.
Vacuum-creating machine.*
- No. 26864.—5th November.—W. O. McKinlay, Warrington, N.Z., and F. G. McKinlay, Abbotsford, N.Z.
Egg-beater.
- No. 26865.—5th November.—E. Barrett, Christchurch, N.Z.
Hair-pad.
- No. 26866.—5th November.—R. Adams, London, Eng.
Door closer and check.*
- No. 26867.—5th November.—R. McGaffin, Hastings, N.Z.
Bench-loader.
- No. 26868.—5th November.—R. McGaffin, Hastings, N.Z.
Flax-mill drain-cleaner and vegetation-loader.
- No. 26869.—5th November.—R. McGaffin, Hastings, N.Z.
Flax washer and shaker.
- No. 26870.—8th November.—T. Ballinger and W. Milligan, Wellington, N.Z.
Spouting-bracket.*
- No. 26871.—8th November.—C. H. Mitchell, Wellington, N.Z.
Photographic-printing process.*
- No. 26872.—1st November.—H. Mander, Westport, N.Z.
Swingletree-hook, &c.
- No. 26873.—6th November.—J. H. Gill, Dunedin, N.Z.
Flying-machine.

- No. 26874.—10th November.—United Shoe Machinery Company, Paterson, U.S.A.
Sewing-machine. (*A. E. Jerram, M. H. Pearson, and J. W. Goddard.*)
- No. 26875.—10th November.—United Shoe Machinery Company, Paterson, U.S.A.
Shoe-shaping machine. (*O. Ashton.*)
- No. 26876.—10th November.—United Shoe Machinery Company, Paterson, U.S.A.
Rough-rounding and channelling machines.* (*E. Bayard.*)
- No. 26877.—10th November.—The Lourey-Pope Manufacturing Company, San Francisco, U.S.A.
Expansile bit.* (*T. E. Pope.*)
- No. 26878.—10th November.—P. T. Molkenntin, Carlton, Vic.
Fastening-device for doors, windows, &c.*
- No. 26879.—10th November.—O. Petermann, New York, U.S.A.
Typewriter.*
- No. 26880.—10th November.—J. McSweeney and L. Miller, Te Awamutu, N.Z.
Flax-catcher.
- No. 26881.—11th November.—C. Vagg, Shannon, N.Z.
Milk, &c., can lid.
- No. 26882.—11th November.—M. F. Ewen and G. H. Tomlinson, Chicago, U.S.A.
Producing fermentable sugar.*
- No. 26883.—11th November.—United Shoe Machinery Company, Paterson, U.S.A.
Machine for working an upper over a last. (*E. Brothers.*)
- No. 26884.—11th November.—Alcock and Co. Proprietary, Limited, Melbourne, Vic.
Electric process for drying timber. (*A. W. Alcock.*)
- No. 26885.—11th November.—E. Adams, Dannevirke, N.Z.
Military spade.
- No. 26886.—11th November.—E. Adams, Dannevirke, N.Z.
Target.
- No. 26887.—11th November.—C. Desmarais, Hull, Canada, and M. J. O'Brien, Montreal, Canada.
Core-extractor for drill-holes.*
- No. 26888.—11th November.—Charcoal, Limited, Sydney, N.S.W.
Kiln or retort for the manufacture of charcoal. (*O. Wright.*)
- No. 26889.—11th November.—A. M. Robertson, New Plymouth, N.Z.
Milking-machinery.*
- No. 26890.—11th November.—F. King, Waiute, N.Z.
Bread-toaster.*
- No. 26891.—11th November.—L. N. Dyhrberg, Ashburton, N.Z.
Fireplace- curb.
- No. 26892.—11th November.—D. Connell, Oamaru, N.Z.
Steam-turbine.
- No. 26893.—10th November.—J. Carter, Christchurch, N.Z.
Spray pump and nozzle.*
- No. 26894.—10th November.—S. Hardley, Hamilton, N.Z.
Milk cooler and aerator.
- No. 26895.—12th November.—J. Brown, Waihi, N.Z.
Tar-rubber composition.

Complete Specifications filed after Provisionals.

LIST of complete specifications filed after provisional specifications, from the 30th October to the 12th November, 1909, inclusive:—

- No. 25517.—J. P. Carmine, automatic coupling.
- No. 25518.—C. Craddock, flooring-cramp.
- No. 25519.—H. G. Freeman and G. R. Warren, bowl-testing device.
- No. 25552.—W. Scott, flooring-cramp.
- No. 25576.—The Konomax Rock Drill Syndicate, Limited, valveless engine. (*W. Mauss.*)
- No. 25629.—United Shoe Machinery Company, sole-rounding machine. (*B. F. Mayo and J. C. Buckminster.*)
- No. 25642.—United Shoe Machinery Company, shoe-upper lacing-machine. (*W. A. Smith.*)
- No. 25643.—United Shoe Machinery Company, shoe-machine-feeding mechanism. (*A. E. Jerram.*)
- No. 25687.—B. E. Tennent, material for precipitating gold from solution.
- No. 26095.—T. P. Smith and C. J. Maclean, water-closet cistern.
- No. 26144.—W. Keymer and F. Parsons, gas-oven boiler.
- No. 26456.—A. B. Sheath, music-teaching apparatus.
- No. 26472.—F. J. S. Caverhill, sheep-shearing-machine driving-gear.
- No. 26614.—P. Kahlenberg, coal-holder.
- No. 26697.—J. Cartwright, firing a blasting-charge.

Notice of Acceptance of Complete Specifications.

Patent Office,
Wellington, 17th November, 1909.

COMPLETE specifications relating to the un-dermentioned 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. 25228.—18th November, 1908.—CHARLES GORMAN CUSACK WHYTE, of Pile Street, Marrickville, Sydney, New South Wales, Australia, Accountant, and ARTHUR RAU, of 53 Terry Street, St. Peters, Sydney aforesaid, Professional Shorthand-writer. Improvements in and relating to manifold-copying books.*

Extract from Specification.—This invention relates to manifold-copying books to be used for recording counter sales, orders out, accounts, correspondence, and the like purposes, in which two separate packets of leaves, designated opaque and transparent, are so combined that they may be interleaved with each other so as to form groups, to be simultaneously used when desired in association with a copying or transfer sheet to produce the required number of copies of the writing, which is written upon the outside leaf of each group of leaves. The transfer-sheet forms the marker between the packets. The packet of transparent leaves is placed preferably upon the upper side of a double-faced transfer-sheet, which forms the outside leaf of the packet of opaque leaves. Each opaque leaf is twice the size of a transparent leaf, so that it may be folded over it when the transparent leaf is laid upon the transfer-sheet. Both packets of leaves and the transfer-sheet are held at the stub margin (which is perforated for detachment purposes) by a securing-device attached to the right-hand cover of the book, and preferably hinged to allow of free folding movement of the combined packets, the cover being reserved for displaying an index-sheet, such as are in common use. The securing-device, though arranged to grip both packets simultaneously, is capable of detachment, so that either packet may be renewed when the leaves are depleted. Such device would be equally capable of securing the combined packets, whether the packet of transparent leaves is placed above the packet of opaque leaves or beneath it.

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

(Specification, 12s.)

No. 25260.—13th March, 1909.—MARK CLAYTON, Buckland, New Zealand, Creamery-manager, and FRED HITCHCOCK, Newton Road, Auckland, New Zealand, Plumber. An improved apparatus for cooling or warming milk.*

Claims.—(1.) The combination with a corrugated cylinder having means for internal circulation of cold or heated water, a receiver of large capacity secured to the top of the cylinder and having a neck with holes and a dish surrounding the bottom of the cylinder, of a strainer fitting the bottom of the receiver, and a regulator fitting the strainer, substantially as set forth. (2.) In apparatus of the kind described, a strainer comprising a dome top having an aperture covered with wire gauze and a rim secured to the top, and a regulator comprising a perforated plate and a rim fitting the strainer, substantially as set forth. (3.) In apparatus of the kind described, a strainer and a regulator fitting the strainer and handles for separating the strainer and regulator, substantially as set forth. (4.) The combination and arrangement of parts comprising the improved apparatus for cooling and warming milk, substantially as and for the purposes set forth, and illustrated in the drawing.

(Specification, 4s. 6d.)

No. 25412.—7th January, 1909.—UNITED SHOE MACHINERY COMPANY, of Paterson, State of New Jersey, United States of America, a corporation duly organized under the laws of said State of New Jersey, and having a place of business at 205 Lincoln Street, Boston, Massachusetts, United States of America (assignees of Louis Amedee Casgrain, of Beverly, Massachusetts aforesaid, Inventor). Improvements in or relating to machines for inserting fastenings.*

Claims.—(1.) In a machine for inserting fastenings, the combination with a pair of cutters constructed and arranged to grip a strip of fastening-material, insert the end thereof into a piece of work, and sever a portion of said strip to form a fastening, of means for controlling positively and continuously the operations of said cutters. (2.) In a machine for inserting fastenings, the combination with a reciprocating carrier, and gripping and severing means mounted upon said carrier, of means to cause said gripping and severing means to grip positively a strip of fastening-material, to insert its end, and to hold said gripping and severing means positively in a predetermined relation to said strip throughout the inserting movement. (3.) In a fastening-inserting machine, the combination with a continuous fastening-strip, of reciprocating, gripping, and severing means adapted to grip, partially insert, and sever said strip, and a single means for positively actuating said gripping and severing means at one point in its reciprocating movement to grip the strip, and for positively actuating the said gripping and severing means at another point in its movement to sever the strip. (4.) In a machine for inserting fastenings, the combination with a reciprocating carrier, gripping and severing members mounted upon said carrier to grip, insert, and sever a strip of fastening-material, of means to impart to said members a positively predetermined amount of gripping movement, said means being constructed to hold the gripping ends of said members stationary relatively to the strip in the direction of its length until the completion of the gripping movement.

[NOTE.—Here follow 127 other claims.]

(Specification, £6 10s.)

No. 25429.—8th January, 1909.—GEORGE WILLIAM PENNEY, of Gore, New Zealand, Fellmonger. Broom handle and socket.*

Claim.—In handles and sockets for brooms as described, a tapered or bell-shaped straw-serving part, a tapered socket of malleable sheet metal, a spiral groove spun thereon in combination with a spirally grooved pointed handle, substantially as and for the purpose set forth and as illustrated.

(Specification, 2s. 3d.)

No. 25493.—27th 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 Arthur Bates, of Leicester, England, Engineer). Improvements in or relating to machines for dieing out thin sheet material, such as upper-leather for boots and shoes.*

Claims.—(1.) A machine of the class described, having in combination co-operating presser-members and a platen carried by one of said members angularly and bodily adjustable upon said member to bring it into operative relation to different parts of the pressure-surface of the other member.

[NOTE.—Here follow twenty other claims.]

(Specification, 15s. 6d.)

No. 25494.—27th 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 Arthur Bates, of Leicester, England, Engineer). Improvements in or relating to machines for dieing out thin sheet material, such as upper-leather for boots and shoes.*

Extract from Specification.—A single shaft for operating the machine and immediate connections between the presser-member and said shaft; a fly-wheel upon said shaft having considerable inertia, whereby it may the more readily overcome the variable resistance encountered during the die-cutting operation, and whereby only a small amount of power

may be needed to operate the machine; means for maintaining the immediate connections between the presser-member and the single shaft normally interrupted; means under the control of the operator for restoring said connections for a single rotation only of said shaft; means beyond the control of the operator for automatically interrupting the connections at the end of a single rotation; a brake for insuring the stopping of the shaft with the presser-member in its raised position; direct connections between said brake and the vertically reciprocating plunger to which said presser-member is attached; novel means for adjusting said presser-member, and a novel bearing for the plunger carrying said presser-member whereby it may more readily be turned with said member to bring said member into different operative relations to the bed.

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

(Specification, £1 10s.)

No. 25517.—3rd February, 1909.—JOSEPH PATRICK CARMINE, of Post-office, Westport, New Zealand, Clerk. An improved automatic coupling.*

Claims.—(1.) The combination for the purpose set forth, of a metal box, a horizontal bar sliding vertically therein, a lever for operating said bar, with the means connecting said lever to said bar, substantially as specified and illustrated. (2.) For the purpose indicated, in combination, a plurality of hooks projecting from the end of a railway-vehicle, and a vertically sliding bar upon the end of the opposing vehicle adapted to engage said hooks, with means for raising said bar by a person at the side of the vehicle, substantially as specified and illustrated. (3.) For the purpose indicated, the employment of the horizontal bar sliding in vertical guide, substantially as set forth. (4.) The combination and arrangement of parts comprising my improved automatic coupling constructed, combined, and operating substantially as specified, and illustrated in the drawing.

(Specification, 3s. 3d.)

No. 25868.—27th April, 1909.—FRANCIS THOMAS KENNEDY, of New Plymouth, New Zealand, Carpenter. A window-sash and sliding-door hanger and holder.*

Extract from Specification.—Consists of a flat plate A, to one end of which is attached or welded a curved spring B so disposed as to form an acute angle with the plate. To the free end of the spring is attached a roller C, the face of which is cut or notched lengthwise with the notches DD. A further and smaller spring E, which is attached by one end to outside of the curved spring B, engages by its free end with the notches DD in the roller C so as to form a ratchet, enabling the roller C to revolve in one direction only. To the smaller spring E is attached a releasing key F, which passes backwards through the larger curved spring B and also the flat plate A, and projects sufficiently beyond the flat plate A as to pass through the material to which the attachment is fitted, so that by pressure on the key F the smaller spring E may be disengaged from the notches and the roller C released, &c.

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

(Specification, 3s.)

No. 26323.—29th July, 1909.—GEORGE SAMUEL THOMSON, of Albury, New Zealand, Inventor (assignee of William John Blair, of Princes Street, Dunedin, New Zealand). An improvement in the automatic generation and storage of acetylene gas.

Claims.—(1.) In the automatic generation and storage of acetylene gas, in combination, a generator having a perforated bottom on which the carbide lies, a water-supply capable of having its waste cut off or closed so that the water rises to meet the lower layers of the said carbide, and when gas is generated in sufficient quantity to cause the gasometer to rise high enough the said waste is automatically opened so that the said water is withdrawn from the said carbide, taking with it any waste material from the said carbide and depositing same in a sludge-tank, all substantially as described and explained, and as illustrated in the drawing. (2.) In generating acetylene gas automatically as needed, a generator to which water rises to the carbide within same by shutting off the waste water by the fall of the gasometer, the automatic withdrawal of the said water by the said waste being opened by the rise of the said gasometer, which takes any waste carbide with it in withdrawing, thus allowing the carbide to fall and meet the water when next it rises, all substantially as set forth.

(Specification, 5s. 3d.)

No. 26548.—6th September, 1909.—CHARLES SUTTIE, of Waharoa, New Zealand, Flaxmiller, and MONTAGUE HARRISON WYNWARD, of Onehunga, New Zealand, Solicitor. Improvements in drying New Zealand flax.

Extract from Specification.—A drying-apparatus comprising one or more sets each of two revolving rollers tensioned close and having a groove encircling the annular surface of one or both of the rollers, so that an opening is always left between the rollers, through which opening is placed or passes a rod or a narrow travelling conveyor-band (whether of rope, chain, or other construction) . . . and a carrying-apparatus for the washed or partially dried flax, comprising a rod or bar on which the flax is hung, and having one or more attachments located about the centre.

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

(Specification, 7s. 6d.)

No. 26549.—9th September, 1909.—WILLIAM MULVENA, of Chinderah, Tweed River, New South Wales, Australia, Blacksmith, and ARCHIBALD CAMPBELL, of Cudgen, Tweed River, New South Wales, aforesaid, Mechanic. An improved wire-strainer.

Extract from Specification.—This invention has been devised with the object of providing new and useful improvements in wire-strainers of the type comprising a rack having a double row of teeth with which to engage the hooked ends of pawls pivoted one on each side of the centre of oscillation of a hand-lever. Suitable wire-gripping means are attached to the said lever, and upon an oscillatory movement being given to the latter the wire is drawn taut by the advance of the pawls along the rack. While in operation the rack is retained rigidly in position by attachment to a post or to an oppositely arranged wire.

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

(Specification, 5s. 6d.)

No. 26577.—10th September, 1909.—ALEXANDER STORRIE, of Invercargill, New Zealand, Implement-manufacturer. Improved pipe-connection for rubber hose, &c.

Extract from Specification.—I make the end from which I propose to connect larger, threading it on the outside, and form a recess into which a rubber washer is placed, and I then fit a cap over the said rubber washer, screwing it down on same by the screw already mentioned. The hole in the cap is usually smooth, but where pressure instead of vacuum is in the pipes sufficient to blow out the connecting pipe, the said hole may be threaded so that a safe connection against any pressure may be obtained. In the case of vacuum connection I prefer to make a shoulder to the connecting-piece, so that the vacuum drawing it down to the said shoulder causes a double joint, which is of use especially when the rubber is slightly worn.

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

(Specification, 3s. 6d.)

No. 26584.—13th September, 1909.—WILLIAM HOWARD CHIPPERFIELD, of No. 17 Hanway Street Works, Saint Pancras, London, England, Engineer. Improved apparatus for the compression of gas or air for lamps.

Claims.—(1.) In apparatus for compressing gas or air for gas-lighting in which the increased pressure of the gas or air to be used at the burner is attained by the expansive action of heat upon air admitted from, and when expanded allowed to escape to, the atmosphere, the combination of an outer vessel or chamber of metal arranged above the burner of the lamp and having an opening formed in its upper end, with an inner hollow body free to move within such outer vessel, and a hollow, flexible, extensible, and compressible metallic body attached to the boundary of said opening in the outer vessel and to the upper end of the inner hollow movable body, substantially as shown and described for the purpose specified.

[NOTE.—Here follow three other claims.]

(Specification, 5s.)

No. 26618.—18th September, 1909.—THOMAS STANLEY PHILPOTT, of 7 Somerset Avenue, Wellington, New Zealand, Saddler. Method of recording votes and apparatus for use in connection therewith.

Claims.—(1.) A method of and apparatus for recording votes, substantially as specified and illustrated. (2.) In vote-recording apparatus, the employment of the box with the paper ribbon therein and the window and shutter arrangement, substantially as specified and illustrated. (3.) In vote-recording apparatus, the employment of the paper ribbon divided into spaces and a marginal column of numbers in direct numerical progression, substantially as specified and illustrated. (4.) In vote-recording apparatus, the employment of the combination of the apparatus comprising the voting-chamber, the compartment for the official, the boxes carrying the vote-record tapes, and their incidental parts, one box for each candidate or subject voted upon, and the box for the total number of voters, with the ribbon and incidental parts, substantially as specified and illustrated.

(Specification, 4s.)

No. 26630.—22nd September, 1909.—JOHN SIMS FORBES, of Philadelphia, Pennsylvania, United States of America, Mechanical Engineer. Improvements in apparatus for heating and sterilising liquids.

Claims.—(1.) In a liquid-heater or steriliser of the type described, means for insulating the initial supply of cold raw liquid from the heated sterile liquid. (2.) In an apparatus of the character described, the combination of a casing, a body of tubes fitting within said casing and removable therefrom, means for supplying raw liquid to said tubes, said liquid descending in one of said tubes and ascending in the others, means for introducing the sterile liquid around said tubes, and a casing for insulating the descending column of raw liquid. (3.) In an apparatus of the character described, the combination of a casing receiving the heated sterile liquid, a receptacle for raw liquid removably mounted above the casing, means for supplying liquid from the raw-liquid receptacle, and means for heating the same and passing it to the casing.

[NOTE.—Here follow seven other claims.]

(Specification, 10s.)

No. 26658.—29th September, 1909.—WILLIAM JAMES JUPP, of 155 Upper Willis Street, Wellington, New Zealand, Woodturner. A billiard-dining-table adjuster.

Extract from Specification.—My invention consists of a dove-tail slide with guides and recesses, a pin working in a slot, and adjusting-means consisting of a screw with milled edge.

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

(Specification, 4s.)

No. 26676.—4th October, 1909.—LEONARD GRIFFITH GRACE, of Hawera, New Zealand, Agent. A combination interchangeable and convertible pump and siphon apparatus.

Claims.—(1.) In a combination interchangeable and convertible pump and siphon apparatus, having an air-vent at the top for converting the same into a siphon, the use of a plug-wad or washer attached to the upper end of a piston-rod working in the ascending member of the apparatus, substantially as described.

[NOTE.—Here follow six other claims.]

(Specification, 5s.)

No. 26686.—6th October, 1909.—GEORGE GRANT, Salesman, and FRANK HOWARD JAMES, Gunsmith, both of Napier, New Zealand. An improved construction of rifle-target.

Claims.—(1.) In targets, a frame mounted on vertical guide-pillars, adapted to slide up and down thereon and to hold the target-disc, pulleys mounted in the top ends of the guide-pillars, ropes passed over such pulleys, each connected at one of its ends to the sliding frame, and a counterweight suspended upon the other ends of the ropes adapted to counterbalance the sliding frame, substantially as specified. (2.) In targets, vertical guide-pillars, a frame mounted upon such pillars and adapted to slide up and down thereon, a target-disc carried upon such frame, a second frame mounted

upon vertical guide-pillars and adapted to slide up and down thereon, a marking-disc carried upon such frame, flexible connections extending between the two frames, and pulleys mounted in the top ends of the guide-pillars, over which such connections are passed, substantially as specified. (3.) The general arrangement, construction, and combination of parts in our improved construction of rifle-target, substantially as described and explained, as illustrated in the drawings, and for the several purposes set forth.

(Specification, 4s.)

No. 26687.—6th October, 1909.—HENRY FRANZ VOSSELER, of 215 Lambton Quay, Wellington, New Zealand, Engineer. Improved timing-gear for screw-cutting lathes.

Claims.—(1.) For the purpose indicated, the parts constructed, combined, arranged, and operating substantially as specified and illustrated. (2.) For the purpose indicated, the combination of a spur-wheel on the leading screw, a train of wheels driven thereby, and an indicator upon a spindle revolved by said train, substantially as set forth. (3.) With apparatus of the nature set forth, the combination of indicators having one and a plurality of pointers, and means whereby one indicator may be substituted for another, substantially as specified.

(Specification, 2s. 6d.)

No. 26689.—7th October, 1909.—CHARLES WESLEY NANCE, of 18 Bridge Street, Sydney, New South Wales, Australia, Engineer. A self-contained power-generator.

Extract from Specification.—This invention relates to a machine for generating, maintaining, and transmitting power by means of fluid-pressure applied alternately to a pair of inverted cylinders floating in stationary cylindrical containers, the cylinders being made to rise and fall as the volume of fluid in the containers is either increased or diminished by the intermittent opening and closing of cistern-valves operated by tubular levers having mercurial counterpoises, which move in unison which the cylinders as they rise or fall. Each cylinder is harnessed to a pair of loose sheave-wheels upon shafting for operating proximate ratchet-wheels keyed to the same shafting, and on which is a spur-wheel in gear with a compound train of gearing used to transmit motion to a pair of fly-wheels keyed to shafting running in antifriction roller-bearings. The bearings throughout are preferably of the antifriction kind. The fluid discharged from the containers is again raised by means of a rotary pump operated by the machine to the storage-cistern, to be reused. It has been ascertained in the operation of such a machine that the initial lifting-power of the floating cylinders will not only start it moving, but that a surplus supply of energy is made available in the running of dynamos for the generation of electricity, and in that respect it is serviceable as a cheap motive power.

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

(Specification, 9s.)

No. 26693.—8th October, 1909.—ALBERT WILLIAM ORGAN, of Rangataua, New Zealand, News Agent. A combined compass and plan suitable for advertising purposes.

Claims.—(1.) The combination in a pocket-compass of a looking-glass forming the back, and a plan of the famous Raurimu Spiral beneath the needle. (2.) A plan, map, or chart showing the course of a rail or other road and having the points of the compass marked thereon, a needle mounted in the centre to swing over such map or chart, a backing for the map or chart, a rim surrounding the foregoing, and a glass protector on the face of the compass, substantially as described.

(Specification, 2s.)

No. 26731.—14th October, 1909.—EUROPEAN BRAKE SHOE COMPANY, a corporation organized and existing under the laws of the State of New Jersey, located and doing business at West Orange, Essex, New Jersey, United States of America, Manufacturers (assignee of Wesley Groff Nichols, a citizen of the United States of America, residing at Chicago Heights,

Cook, Illinois, United States of America, by occupation or calling Superintendent). Improvements in method of casting metals.

Claims.—(1.) The described method of preserving the integrity of a metal to which cast metal is to be attached, consisting in first applying a heat-insulating material to the first-mentioned metal, and finally pouring the molten metal around the same.

[NOTE.—Here follow eleven other claims.]

(Specification, 6s.)

No. 26737.—14th October, 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, in the Commonwealth of Massachusetts, in said United States of America (assignees of Louis William Garnett Flynt, of Rochester, in the County of Monroe and State of New York, in said United States of America, Machinist). Improvements in or relating to machines for impressing the edges of shoe-soles.

Extracts from Specification.—Means for shifting the wheel bodily in the general direction of the feeding-movement of the work and downwardly along a path terminating in substantially the lowest position of the wheel with relation to the work-support. . . . Improved tool-actuating mechanism hereinafter described and claimed, which mechanism is particularly applicable to a sole-indenting machine provided with an indenting-wheel, but which, except as defined in the claims, is not limited to use in any particular type of sole-indenting machine.

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

(Specification, 15s.)

No. 26739.—14th October, 1909.—WILLIAM CARTER BRAY, of Ella Street, Parkside, South Australia, Printer. An improved detachable cover and binder for cart-note books and the like.

Claims.—(1.) In an improved detachable cover and binder for cart-note books and the like, a plate of angle metal arranged at the hinged portion of the cover, as described and illustrated. (2.) In an improved detachable cover and binder for cart-note books and the like, a stud or studs characterized by having the head portion slightly burred over to retain the heel of an inserted book. (3.) In an improved detachable cover and binder for cart-note books and the like, a stud having its shank roughened to act as a barb for the purpose set forth. (4.) The combination of a cover, a metal plate, and a stud or studs, said stud or studs being characterized by a burred head or roughened sides for the retention of a book or a series of leaves.

(Specification, 2s. 9d.)

No. 26746.—14th October, 1909.—GEORGE WARDLE, of 60 Lever Street, London, England, Typographer. Improvements in gas-burners for lighting and heating purposes.

Extract from Specification.—According to this invention the products of combustion are conveyed by suitable means, such as ducts, ports, or tubes, into a mixing or diffusing chamber, wherein they are revived or regenerated and rendered recombusible by the addition thereto of a small percentage of gas or a mixture of both gas and air. Or, to effect still further economy, the resulting joint products from the secondary burner or sets of burners may again be re-collected for further regeneration and subsequent combustion after the manner before described.

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

(Specification, 4s. 9d.)

No. 26747.—14th October, 1909.—DONALD McLEOD, of Eltham, New Zealand, Inventor. An improved trouser-stretcher.

Claim.—In combination, a trouser-stretcher, a spring wire, and a wire handle, substantially as and for the purposes specified.

(Specification, 1s. 3d.)

No. 26749.—14th October, 1909.—ALFRED EDWARD PEPPERCORN, of Christchurch, New Zealand, Engineer. Improved construction of screw adapted for entering baled goods such as wool, flax, and the like.

Claims.—(1.) For the purpose indicated, a screw, consisting of an upper portion comprising a solid core of conical formation upon which is formed a coarse thread, and a lower portion of corkscrew formation made integral therewith which tapers off to a point and is reduced in thickness towards its forward end, substantially as described and shown. (2.) The improved construction of screw adapted for entering baled goods, such as wool, flax, and the like, substantially as described and explained, and as illustrated in the drawing.

(Specification, 2s.)

No. 26753.—15th October, 1909.—GEORGE SAMUEL THOMSON, of Albury, New Zealand, Inventor. Improvements in acetylene-gas generation.

Claims.—(1.) In the generation of acetylene gas, in combination with the carbide case or holder and the gasometer, the cover of the said case so formed that by turning it the tap under it is actuated with the automatic opening of a tap as the gasometer descends to a low position, all substantially as shown on the drawing, and as described and explained. (2.) In the automatic bringing into action of carbide-generators, in combination, a tap on the pipe from the said generator to the gasometer, having a sleeve and chain so constructed that when the said gasometer descends too low the tap is automatically opened with a union in the pipe for forming a continuous passage for the generated gas, all substantially as set forth.

(Specification, 4s.)

No. 26754.—15th October, 1909.—WILLIAM HENRY FOX, of 44 Normanby Street, Musselburgh, Dunedin, New Zealand, Inventor. Improved holdfast anchor-pegs.

Claims.—(1.) In anchor-pegs, a main peg formed with a barb at its lower end combined with a cross-peg so driven that the cross-peg engages the main peg by its barb, and thus prevents its being withdrawn, all substantially as shown on the drawing, and as described and explained. (2.) In anchor-pegs, a doubled peg arranged with two barbs formed to engage cross-pegs to prevent withdrawal, all substantially as set forth. (3.) Pegs provided with heads for being hammered in, and where needed with more than one barb, all substantially as set forth.

(Specification, 2s. 3d.)

No. 26756.—15th October, 1909.—ARCHIBALD McDONALD, of Henley, near Dunedin, New Zealand, Farmer, and ALEXANDER BROWN-DURIE, of Princes Street, Dunedin aforesaid, Solicitor. Improvements in filtering-apparatus.

Extract from Specification.—We make a receptacle of convenient shape, preferably as shown, but in any case one in which an upright filtering-diaphragm is so placed that two compartments are formed, into one of which liquid is poured, and through which it percolates to the other compartment, from which it is drawn off. The liquid is poured on a baffle-plate arranged to prevent the disturbance of any sediment after it has settled. Just behind this diaphragm, in the receiving compartment, a sediment-well is formed under the bottom, with a long narrow entrance from the bottom to it. This well is preferably of circular section as being easier to clean, which is done by the removal of screw-plugs.

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

(Specification, 4s. 3d.)

No. 26763.—16th October, 1909.—VITTORIO BENAGLIA and UBALDO GRIMALDI, both of Prolungamento Via Nino Bixio No. 1 Milan, Italy, Gentlemen. Improvements in or relating to cinematographs.

Claims.—(1.) An improved cinematographic system comprising in combination devices for winding and unwinding the band, a band of opaque incombustible material bearing graphic pictures produced thereon by any known and suitable

means, a source of light, a parabolic mirror-objective, a diaphragm comprising removable lenses, and a prism combined with reflectors for collecting and reflecting the light. (2.) The cinematographic system substantially as described or as illustrated in the drawings.

(Specification, 3s. 6d.)

No. 26767.—20th October, 1909.—GEORGE GARIBALDI TURRI, of the Rialto, 497-499 Collins Street, Melbourne, Victoria, Australia, Registered Patent Attorney (nominee of George Edward Bunning, of Dalveen, Queensland, Australia, Pastoralist). Improvements in channel- and gutter-cleaning implements.

Claims.—(1.) In a machine of the class indicated, a fore-carriage, a beam or the like pivoted on a support thereon, means to move the beam, and a series of connections from the beam to scraping and cleaning mechanism whereby the said mechanism shall be raised clear of the ground when desired for the purposes indicated. (2.) In a machine of the class indicated, a fore-carriage having a standard, a beam pivoted thereto, means to operate the beam front, and in the beam rear series of recesses for the adjustment of chains or the like for the purposes indicated. (3.) A machine of the class indicated, having a pivoted block, each end of which is adapted to deflect mud and the like, with or without means for cleaning or scraping the block when it turns. (4.) A machine of the class indicated, with a tail, having members at each side adapted to move relatively to the said head according to the ground, as set forth.

[NOTE.—Here follow five other claims.]

(Specification, 8s.)

No. 26782.—23rd October, 1909.—WILLIAM SNEE, of West Elizabeth, Allegheny, Pennsylvania, United States of America, Mechanical Engineer. Power-motors.

Extract from Specification.—A vertically disposed wheel mounted upon a horizontal or approximately horizontal shaft, said wheel having a series of propeller-blades arranged at intervals in the form of a circle, said blades forming propellers and arranged on radial lines about a centre-piece, or in a circle leaving an open centre, or on lines tangent to an inscribed circle, to deflect the currents outwardly along the blades toward the periphery of the wheel.

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

(Specification, 12s.)

No. 26784.—21st October, 1909.—JOHN CHARLES SCOTT, of Dunedin, New Zealand, Wood-carver. Improvements in means for suspending curtain-poles and raising and lowering the same.

Extract from Specification.—My invention consists in a special form of pulley-bracket in combination with the chains or cords, guide-brackets, catches, and other parts.

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

(Specification, 9s.)

No. 26798.—27th October, 1909.—FREDERICK PRATT, of Sumner, Christchurch, New Zealand, Solicitor. Improvements in the construction of cooling-chambers.

Claims.—(1.) A food-safe consisting of the parts constructed, combined, and arranged substantially as described, and illustrated in Figs. 1, 2, and 3. (2.) For the purpose set forth, the combination of an inner chamber of reticular material, an outer chamber having porous walls, said walls being provided with water-channels and ventilating-apertures, and means for delivering water to said walls. (3.) For the purpose indicated, the employment of a porous slab having water-channels and ventilating-apertures, substantially as specified, and illustrated in the drawing.

[NOTE.—Here follow two other claims.]

(Specification, 4s. 6d.)

No. 26801.—27th October, 1909.—EDWARD DUNNING HOLT, of Cape Runaway, Thames, New Zealand, Farmer. An improved tool for use with wire fencing.

Claims.—(1.) A combination tool for wire-fencing operations comprising a hammer-head having a barrel on one end and sharpened claws on the other, and a projection between them with an eye formed transversely therein, and a hollow handle secured at one end to the head and provided with a screw cap or cover upon its other end, substantially as specified. (2.) In means for use in straining fencing-wires, a combination tool such as that described in claim 1, and an S-shaped hook adapted to enter an eye upon the end of the handle of such tool and to hook upon the fencing-wire, substantially as specified.

(Specification, 3s.)

No. 26802.—27th October, 1909.—EDWARD JAMES MAHOOD, of 90 Queen Street, Melbourne, Victoria, Australia, Engineer. Improvements in apparatus for raising and lowering the propeller in that class of agitating apparatus in which a propeller is used as the agitating medium.

Claim.—(1.) In an apparatus of the class described, the combination with a vertically disposed shaft having a propeller at its lower end and rotating mechanism near its upper end, of a cross-head fitted with a bearing for rotatably supporting the upper end of said shaft, and having its outer ends slidably engaging vertical guide-posts, a revoluble shaft mounted in bearings on said cross-head and fitted with pinions gearing with racks on or adjacent to the said guide-posts, and means such as a handle or wheel for operating said shaft, as and for the purpose set forth.

[NOTE.—Here follow three other claims.]

(Specification, 8s.)

No. 26803.—27th October, 1909.—CHARLES WESLEY NANCE, of 18 Bridge Street, Sydney, New South Wales, Australia, Engineer. Improvements in and relating to exhausting-appliances.

Claims.—(1.) In a vertical aspirator, the combination with a suitably proportioned high-pressure chamber, air-vessel, and pressure-gauge, of a delivery-pipe, a diminished bend fixed in said chamber at end of said delivery-pipe, a funnel, and friction-tube forming the bottom and outlet part of said chamber, and a ferrule secured with an enshrouding nut on the end of said friction-tube, substantially as set forth. (2.) In a vertical aspirator, an induction chamber having at its upper part an entering-funnel and friction tube, in combination with a high-pressure chamber at its body part, an internally screw-threaded barrel, and at its lower part an externally screw-threaded trumpet tube made adjustable in said barrel, substantially as set forth.

[NOTE.—Here follow seven other claims.]

(Specification, 9s.)

No. 26804.—27th October, 1909.—ALFRED WEAVER, of Riverslea, Taranaki, New Zealand, Wool-scourer. Improved apparatus for drying wool and the like.

Extract from Specification.—According hereto a cluster of tubes is heated upon the exteriors by a furnace, and air drawn by a fan is heated as it passes through the tubes on its way to an air-chamber, where it is mixed with cool air to regulate its temperature. From this chamber the air passes to drying-chambers provided with roofs of wire netting, below which canvas blinds may be drawn or withdrawn to throw one chamber out of operation and bring another into action. The chambers communicate with each other by doors operable from the exterior of the apparatus.

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

(Specification, 5s.)

No. 26809.—28th October, 1909.—ARTHUR JOSEPH HUTCHINSON, of Hopetown, Park Avenue, Gordon, Sydney, New South Wales, Australia. A novel hat clip or shaper.

Claim.—A hat-clip by which the dent in the ordinary soft felt hat is kept in its proper shape, and consisting of a partially cylindrical spring body with suitable wings or extensions thereto, all for the purpose of and as fully described, and as illustrated by the drawings.

(Specification, 2s.)

No. 26827.—2nd November, 1909.—FRANTS CHRISTIAN STOCKEL, of 72 Ryesgade, Copenhagen, Denmark, Mechanical Engineer, and JONAS LUDVIG THEODOR POPP, of 27 H.P. Oerumsgade, Copenhagen, Denmark, Mechanical Engineer. Improved machine for filling and stoppering bottles.

Claim.—(1.) In a machine for filling and stoppering bottles wherein the filling takes place as the bottles in inclined position rotate about a perpendicular axis, the arrangement in which the bottles when filled are automatically received by oscillatable cups or similar contrivances, which are thereupon caused to assume a perpendicular position and raise the bottles to the stoppering-piston. (2.) In a machine as described in claim 1, the combination of cups W rotatably mounted upon horizontal trunnions X in bearings Y open above, carried by a rotatable table A, the said cups being arranged below bearings R, in which the bottles rest during the filling operation, and being provided with rollers Z which at suitable intervals engage upon an inclined plane 1, with a piston 5 travelling up and down immediately below the stoppering-piston, a resilient pin T by means of which the bottle is held in the filling position, and a lever 2 connected to said pin and carrying a roller 3, which at suitable intervals engages an inclined plane 4, whereby the bottle is released and can slide into the respective cup W.

(Specification, 4s. 6d.)

No. 26831.—2nd November, 1909.—JOHN JOSEPH SPILLANE, of Masterton, New Zealand, Cycle Agent. An improved seat for bicycles and the like machines.

Claims.—(1.) A bicycle-seat of the kind described, comprising a solid base of suitable material, coil-springs attached to the upper face of the said solid base, and a covering of suitable material attached to the edge of the base, substantially as set forth. (2.) A bicycle-seat of the kind described, comprising a solid base, coil-springs attached to the upper face of the said base, a covering of suitable material attached to the edge of the base, and the interior of the seat packed or stuffed with a suitable material, substantially as set forth. (3.) The improved bicycle-seat substantially as described and explained, and as illustrated in the drawings.

(Specification, 2s. 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, 17th November, 1909.

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

- No. 26313.—J. N. Griffin, spring-wheel.
- No. 26540.—W. P. Nolan, railway-ticket dater.
- No. 26568.—H. O. Bioletti, door-holder.
- No. 26620.—E. C. Isaac, mail-bag seal.
- No. 26655.—D. L. Cochrane, reinforced walls.
- No. 26679.—J. E. McLachlan and E. Yates, cable-joints.
- No. 26688.—J. R. L. Freeman, tree-spray.
- No. 26720.—A. McFarlane, gold-saving apparatus.
- No. 26724.—R. S. Rutherford, electro-magnetic governor.
- No. 26744.—A. E. Moore, laundry-drainer.
- No. 26759.—G. S. Langford, oilp for attaching trucks, &c., to ropes.
- No. 26765.—W. Beamish, water-flushing apparatus.

- No. 26769.—A. Burrows and W. J. Philips, self-locking attachment for bicycle-handles, &c.
 No. 26771.—R. J. Gibb, locomotive.
 No. 26774.—W. A. Mays, music-binder.
 No. 26775.—E. Bamforth, breast-pump.
 No. 26776.—C. Suttie and M. H. Wynyard, tow-saver.
 No. 26777.—C. Suttie and M. H. Wynyard, treatment of flax.
 No. 26783.—J. Sherlock, tip-dray lock.
 No. 26789.—H. S. Clark, clip for motor-car wheels.
 No. 26790.—R. J. McLeod and J. W. List, acetylene-generator.
 No. 26791.—H. A. Scott, means for sterilising milk, &c.
 No. 26792.—J. T. Walker, device for producing perpetual motion.
 No. 26793.—A. H. Cotton, machine for producing powder.
 No. 26797.—E. Jespersen, pulley-attachment for separator.
 No. 26800.—C. F. Pulley, centrifugal pump.
 No. 26805.—M. A. Goodfellow, card-playing board.
 No. 26807.—T. P. Smith and C. J. Maclean, closet-pau.
 No. 26810.—H. Beeson, horse-bridle.
 No. 26812.—W. Woodward, door-fastener.
 No. 26813.—C. J. Cooze, nut-lock.
 No. 26814.—D. J. Williams, treating flax.
 No. 26815.—D. J. Williams, apparatus for conveying flax.
 No. 26816.—H. Aitchison, swingletree.
 No. 26817.—P. Cavanagh, water-gauge for steam-boiler.
 No. 26818.—J. M. Turnbull, W. Hickson, and F. J. Gooder, sewing books.
 No. 26819.—M. S. Ramsay, aeroplane.
 No. 26821.—J. Morgan, pneumatic tire.
 No. 26822.—W. Pinches, clothes-peg.
 No. 26823.—J. D. Kelly, L. P. Hughes, and A. H. Vile, shield for miniature target.
 No. 26824.—S. G. Eldridge, steam-saw.
 No. 26825.—W. G. Rae, advertising, &c., mechanism.
 No. 26830.—A. Kale, catching flax-blades.
 No. 26834.—A. M. Ivar, fastenings for cupboards, &c.
 No. 26837.—A. Ross, flax-carrying apparatus.
 No. 26844.—J. A. King, aeroplane.
 No. 26851.—G. A. Troup, pantograph.
 No. 26855.—N. A. Booth, slicing-knife.
 No. 26856.—R. Dunne and A. J. Park, mitre box and cramp.
 No. 26857.—R. Dunne and A. J. Park, marking plans, &c.
 No. 26858.—R. Dunne and A. J. Park, mitre-box.
 No. 26859.—R. Dunne and A. J. Park, mitre-cutting machine.
 No. 26860.—J. Sutherland, scutching-machine concave.
 No. 26864.—W. C. and F. G. McKinlay, egg-beater.
 No. 26865.—E. Barrett, hair-pad.
 No. 26867.—R. McGaffin, flax-loader.
 No. 26868.—R. McGaffin, flax-mill drain-cleaner.
 No. 26869.—R. McGaffin, flax washer and shaker.

[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 October to the 12th November, 1909, inclusive:—

- No. 24654.—A. Allan and T. Bowling, automatic hot-air indicator.
 No. 24665.—G. W. Grainger, concrete fencing-post.
 No. 24676.—E. Moss, heat-recorder or fire-alarm.
 No. 24686.—J. G. Hudson and J. W. Mardon, railway-signalling.
 No. 24689.—W. F. Wall, floating stranded vessels.
 No. 24691.—S. Graham, manufacture of fibre.
 No. 24700.—A. H. Wright, advertising-apparatus.
 No. 24704.—C. W. Nance, preserving and storing comestibles.
 No. 24710.—J. Crook, means of producing air-gas.
 No. 24719.—J. Arthur, jun., elevating and conveying machinery.
 No. 24720.—J. Pedersen, churn and butter-worker.
 No. 24749.—G. R. Fellows, gas-producer and grate.
 No. 24793.—J. Pomeroy, steam-boiler furnace.
 No. 24859.—J. M. Collins and J. Low, flax, &c., treating appliance.
 No. 24915.—T. Barton, chair.
 No. 24933.—United Shoe Machinery Company, work-support horn for boot-machine. (A. E. Jerram, J. Gould-bourn, and A. Bates.)
 No. 25020.—H. S. Martin, producing mechanical vibrations and translating them into electrical variations.
 No. 25030.—J. H. Grant, rabbit, &c., destroying apparatus.
 No. 25094.—J. M. Collins, J. Low, and A. Burges, flax-treatment.

- No. 25095.—J. M. Collins, J. Low, and A. Burges, flax-scutching machine.
 No. 25096.—J. M. Collins, J. Low, and A. Burges, flax, &c., treating apparatus.
 No. 25103.—United Shoe Machinery Company, boot-upper conforming-machine. (O. Ashton.)
 No. 25104.—United Shoe Machinery Company, boot-press. (A. Bates.)
 No. 25120.—W. C. Bray, cart-note case.
 No. 25199.—United Shoe Machinery Company, heel-nailing machine. (E. A. Webster.)
 No. 25314.—United Shoe Machinery Company, boot, &c., making machine. (E. L. Keyes.)
 No. 25390.—Nightingall Gas Control Company, Limited, gas lighting and extinguishing apparatus. (V. C. J. Nightingall.)
 No. 25764.—W. Towt, wire-strainer.
 No. 25781.—N. S. Friderichsen, casting lead seals, &c.
 No. 25885.—G. Gates, railway-rail-joint support and fastener.
 No. 25904.—S. T. Shirt, hand-shears.
 No. 26059.—A. Anderson, automatic deodorant-distributor.
 No. 26070.—G. Hall and I. A. Worthington, mould for making reinforced-concrete posts.
 No. 26113.—Mono Service Vessels, Limited, paper-vessel manufacture. (E. Z. Taylor.)
 No. 26122.—United Shoe Machinery Company, sole-leveling machine. (J. H. Rigby.)
 No. 26159.—A. and A. L. Smith, fire-alarm.

Letters Patent on which Fees have been paid.

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

SECOND-TERM FEES.

- NO. 20258.—A. T. Bate, liquid-fuel burner. (F. Cotton.) 29th October.
 No. 20319.—W. Hall, threshing-machine. 10th November.
 No. 20490.—J. F. Lutjohann, billiard-table raiser. 10th November.
 No. 21999.—V. A. de Perini, paper-pulp production. 4th November.

THIRD-TERM FEES.

- No. 15586.—Quertier's Excavator and Ballast Filler Company, Limited, excavator, &c. (H. Quertier.) 29th October.
 No. 15604.—E. Bowmar, seed-sowing canister. 2nd November.
 No. 15688.—The Natural Food Company, biscuit-making machine. (H. D. Perky.) 10th November.
 No. 15914.—A. Hankinson, miners' safety-lamp. 11th November.

Subsequent Proprietor of Letters Patent registered.

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

- NO. 20047.—Walter Spicer, of Glenmore, near Auckland, New Zealand, Tinsmith, registered as Proprietor of a third share non-refillable bottle. (F. Blackburn and J. Robertson.) 30th October, 1909.

Notices of Requests to amend Specifications.

Patent Office,
 Wellington, 17th November, 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.

- No. 25866.—G. Scott.—Manufacture of confectionery centres. (Advertised in Supplement to *New Zealand Gazette*, No. 66, of the 12th August, 1909.)

The nature of the proposed amendments is as follows:—

- (1.) To insert the words "what are known to sweetmeat manufacturers as" after the word "to," line 1, page 2, and the words "or confection bodies, which bodies are usually" after the word "centres," line 1, page 2; and to strike out the word "and," line 2, page 2.
- (2.) To insert "the invention" before "provides," line 2, page 2; to strike out "thereof," line 3, page 2; and to insert after "manufacture," line 3, page 2, the following: "of such bodies whereby the cost of production is reduced while the quality of the confection is improved."

(3.) To strike out the words from "mixed" to "chocolate," lines 4 to 15 inclusive, page 2, and to insert after the word "been" line 4, page 2, the following:—

"made of one fruit or piece of fruit or the like, such, for instance, as a date or prune or piece of date or prune.

"According to my invention the material composing the centre is reduced to small particles in a mincing-machine or rollers, and then placed in a mixing-machine where sweetening such as fine icing-sugar, and the flavouring, such as vanilla or lemon, is added. When thoroughly mixed the material is withdrawn from the machine and allowed to remain upon trays for three or four hours. The material may then be passed through a forcing-machine or shaping-rollers, and formed into small cylinders, cubes, or other required shapes of the bodies. These bodies are then covered with chocolate-solution in the ordinary way."

(4.) To strike out lines 16 to 20 inclusive, page 3, and to insert instead the following: "Confection centres, according to my invention, may be made either of lemon-peel, orange-peel, dates, prunes, sultanas, raisins, figs, or currants."

(5.) To strike out the word "ingredient," line 1 of claim, and insert instead "the material"; to insert "mixing said particles with the required sweetening and" instead of "adding the required," line 3 of claim; to strike out the words from "mixing" down to "chocolate" inclusive, lines 3 to 6 of claim, and to insert instead "and then forming the mixed material into centres of the desired shape."

The applicant states: "My reason for making this amendment is to more fully describe the invention and its application."

No. 26676.—L. G. Grace.—Siphon apparatus. (Advertised in Supplement to *New Zealand Gazette*, No. 96, of the 18th November, 1909.)

The nature of the proposed amendments is as follows:—

(1.) To strike out the words "a combination interchangeable and convertible pump and," lines 4 and 5, page 1, and insert instead "an improved."

(2.) To strike out the words "a combination interchangeable and convertible," line 9, page 1, and insert instead "an improved."

(3.) To insert after the words "the use of a," line 29, page 4, the following: "a short-lengthed enlargement of the lower end of the ascending member of a siphon enlarged to such a degree that by a short stroke of the piston-rod liquid contained in the enlargement would pass into the siphon members to fill the same and establish the flow therein and working in such enlarged short length."

(4.) To alter the word "on" to "near," line 1, page 5.

The applicant states: "My reason for making the amendment is for the purpose of more fully describing and illustrating the invention."

J. C. LEWIS,
Registrar.

Request for Amendment of Specification allowed.

THE request for amendment of specification No. 25840, Grace and Gillman, vacuum pump (advertised in Supplement to *New Zealand Gazette*, No. 75, of the 9th September, 1909), has been allowed.

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 30th October to the 12th November, 1909, inclusive:—

- No. 25012.—J. Stronach, wash-board.
- No. 25400.—H. Bruce, drill.
- No. 25403.—A. E. Peppercorn, preventing escape of steam through gauge-glass.
- No. 25422.—F. C. Lippiatt, swingle-bar connection.
- No. 25423.—C. H. Mills, wire-strainer.
- No. 25430.—A. S. Duncan, disc harrow.
- No. 25432.—R. B. Wight, potato-harvester.
- No. 25436.—D. R. Fisher, linotype machine.
- No. 25437.—S. H. Donkin, safety pocket.
- No. 25440.—S. Malden and R. E. Rees, candle-extinguisher.
- No. 25441.—A. J. Baker, tire-inflator.

Applications for Letters Patent void.

APPLICATIONS for Letters Patent, with which complete specifications have been lodged, void owing to non-acceptance of such complete specifications, from the 30th October to the 12th November, 1909, inclusive:—

- No. 24755.—J. W. Harris, excavator. (L. A. Desy.)
- No. 24763.—E. C. and E. E. Barlow, can or box manufacture.
- No. 24770.—R. H. Johnson, washing-tub.
- No. 24787.—J. E. Norman, manifold-book.
- No. 24789.—H. S. Martin, electrical-resistance device.

Applications for Letters Patent lapsed.

APPLICATIONS for Letters Patent lapsed, owing to Letters Patent not being sealed, from the 30th October to the 12th November, 1909, inclusive:—

- No. 24349.—H. Symes, lift-pump.
- No. 24357.—A. H. Byron, wool-press.

Letters Patent void.

LIST of Letters Patent void through non-payment of renewal fees, and through expiry of term of fourteen years, from the 30th October to the 12th November, 1909, inclusive:—

THROUGH NON-PAYMENT OF SECOND-TERM FEES.

- No. 19816.—D. Kimpotic, pea-shelling machine.
- No. 19819.—A. H. Farmer, steam-valve.
- No. 19821.—J. Watson, metal lathing.
- No. 19827.—W. T. Nuttall and A. Corrie, branding-appliance.
- No. 19833.—Withers' Cycle Valve and Connection Company, Limited, tire-inflator. (A. A. Withers.)
- No. 19842.—R. W. Laurence, lamp-burner socket.
- No. 19845.—C. Miller, game-apparatus.
- No. 19848.—E. J. Chambers, cable container.
- No. 19850.—W. F. Williams, raising and lowering railway windows.
- No. 19851.—J. Bell, boot or shoe jack.
- No. 19852.—E. J. Rigby, rock-drill.
- No. 19859.—H. Schuckar, file.
- No. 19861.—Monitor Shipping Corporation, Limited, vessel. (W. Petersen.)
- No. 19862.—G. S. Mayhew, preparing and cutting veneers.
- No. 19863.—G. S. Mayhew, building-slab.
- No. 19865.—D. Corcoran, liquid-measurer.
- No. 19874.—O. Paora, cant hook or lever.

THROUGH NON-PAYMENT OF THIRD-TERM FEES.

- No. 15222.—E. R. Ludbrook, A. B. Jackson, and F. W. Williams, dust and rain excluder for doors.
- No. 15251.—E. T. R. and J. G. Coates, plough.
- No. 15259.—H. U. Alcock, billiard and dining table.

THROUGH EXPIRY OF TERM.

- No. 8037.—W. F. Jobbins, obtaining glycerine, &c., from spent lyes.

Design registered.

A DESIGN has been registered in the following name on the date mentioned:—

- No. 496.—J. W. H. Martin, of Auckland, New Zealand. Class 5. 19th October, 1909.

Applications for Trade Marks filed.

LIST of applications for registration of Trade Marks filed from the 29th October to the 12th November, 1909, inclusive:—

- Nos. 8359, 8360.—2nd November.—Dexine Patent Packing and Rubber Company, Limited, Stratford, Eng. Classes 40 and 50.
- Nos. 8361, 8362.—3rd November.—J. Dearden and Co., Limited, Bolton, Eng. Class 24.
- No. 8363.—3rd November.—Slazenger and Sons, London, Eng. Class 49.
- No. 8364.—3rd November.—A. Oppenheimer and Co., London, Eng. Class 50 (4).
- No. 8365.—3rd November.—Borsalino Gppe, and Flla Societa Anonima, Alessandria, Italy. Class 38.
- Nos. 8366, 8367.—4th November.—F. H. Sinalco, Aktiengesellschaft, Detmold, Germany. Classes 42 and 44.
- No. 8368.—4th November.—Fruitella Company, London, Eng. Class 42.
- Nos. 8369, 8370.—5th November.—F. Abraham and Co., London, Eng. Class 42.
- No. 8371.—6th November.—W. F. Darby, Auckland, N.Z. Class 50.
- No. 8372.—6th November.—E. Stevens, Limited, Cradley Heath, Eng. Class 13.
- No. 8373.—10th November.—F. Levic, Sydney, N.S.W. Class 45.
- No. 8374.—10th November.—Horner and Hogg, Nottingham, Eng. Class 38.
- No. 8375.—10th November.—J. Walker and Sons, Limited, Sydney, N.S.W. Class 43.
- No. 8376.—11th November.—Flint and Walling Manufacturing Company, Kendallville, U.S.A. Class 6.
- No. 8377.—11th November.—Ehrich and Graetz, Berlin, Germany. Class 13.
- No. 8378.—12th November.—B. Birnbaum and Son, London, Eng. Class 38.

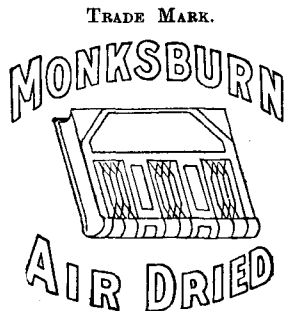
Applications for Registration of Trade Marks.

Patent Office, Wellington, 17th November, 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: 8062.

Date: 23rd June, 1909.



The essential particulars of this trade mark are as follows—the distinctive water-mark or brand. The applicant company claims that the said trade mark has been used by them or their predecessors in business continuously since before the 2nd day of September, 1889.

NAME.

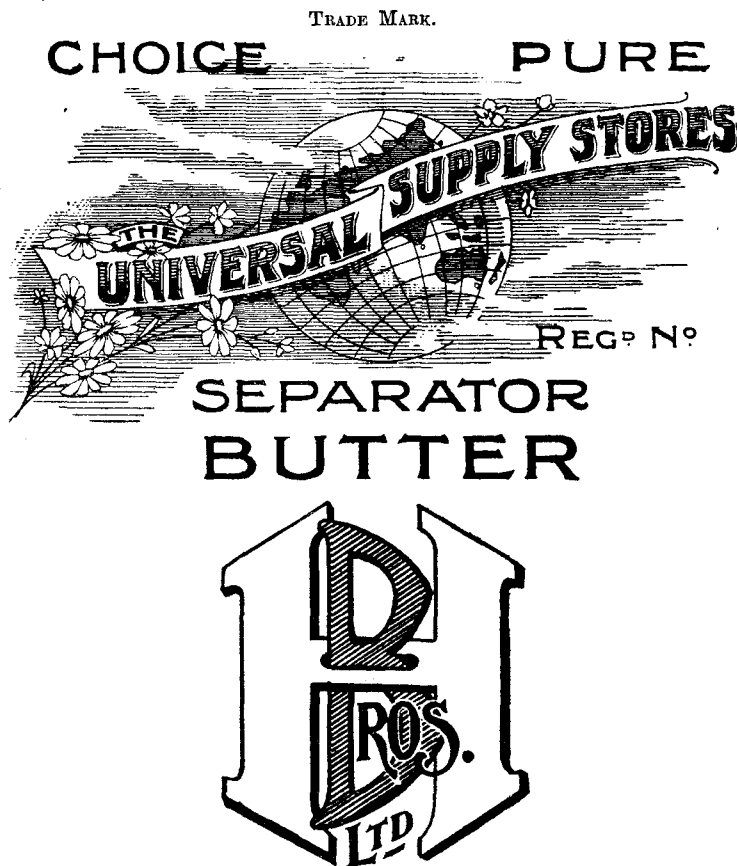
ALEXANDER COWAN AND SONS, LIMITED, of 38 West Register Street, Edinburgh, Scotland, and 395 Flinders Lane Melbourne, in the State of Victoria and Commonwealth of Australia, and elsewhere, Merchants and Manufacturers.

No. of class: 39.

Description of goods: Paper and envelopes.

No. of application: 8248.

Date: 13th September, 1909.



The essential particular of this trade mark is the distinctive label; and applicants disclaim any right to the exclusive use of the added matter, except their trading-name.

NAME.

HUTCHINSON BROS., LIMITED, of Auckland, in the Dominion of New Zealand, Provision Merchants.

No. of class: 42.

Description of goods: Butter.

No. of application : 8254.

Date : 16th September, 1909.

TRADE MARK.



NAME.

ALFRED HYDE, of Te Awamutu, in the Dominion of New Zealand, Aerated-water Manufacturer.

No. of class : 43.

Description of goods : Ale and stout in bottles.

No. of application : 8262.

Date : 22nd September, 1909.

TRADE MARK.



The essential particulars of this mark are the combination of devices and the word "Sovereign"; and any right to the exclusive use of the added matter is disclaimed.

NAME.

D. J. BARRY, of Gisborne, in the Provincial District of Auckland, in the Dominion of New Zealand, Brewer.

No. of class : 43.

Description of goods : Ale, beer.

No. of application : 8280.

Date : 29th September, 1909.

TRADE MARK.



NAME.

WILLIAM REECE, of Christchurch, in the Dominion of New Zealand, Merchant.

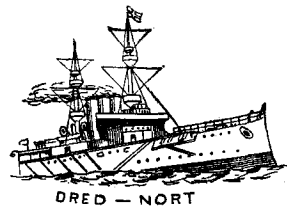
No. of class : 17.

Description of goods : Building-composition.

No. of application : 8317.

Date : 16th October, 1909.

TRADE MARK.



NAME.

FRANK CURTIS, of Auckland, in the Dominion of New Zealand.

No. of class : 3.

Description of goods : Medicines.

No. of application : 8336.

Date : 19th October, 1909.

TRADE MARK.



The applicants claim that the said trade mark has been in use by them and their predecessors in business in respect of the articles mentioned for twenty years.

NAME.

WILLIAM BARBOUR AND SONS, LIMITED, of Lisburn, County Antrim, Ireland, Flax-spinners and Linen-thread Manufacturers.

No. of class: 26.

Description of goods: Linen and hemp yarn and thread.

No. of application: 8337.

Date: 19th October, 1909.

TRADE MARK.

(The mark as shown in preceding notice, No. 8336.)

The applicants claim that the said trade mark has been in use by them and their predecessors in business in respect of the articles mentioned for twenty years.

NAME.

WILLIAM BARBOUR AND SONS, LIMITED, of Lisburn, County Antrim, Ireland, Flax-spinners and Linen-thread Manufacturers.

No. of class: 49.

Description of goods: Fishing-nets and fishing-lines.

No. of application: 8338.

Date: 19th October, 1909.

TRADE MARK.

(The mark as shown in preceding notice No. 8336.)

The applicants claim that the said trade mark has been in use by them and their predecessors in business in respect of the articles mentioned for twenty years.

NAME.

WILLIAM BARBOUR AND SONS, LIMITED, of Lisburn, County Antrim, Ireland, Flax-spinners and Linen-thread Manufacturers.

No. of class: 50 (Subclass 7).

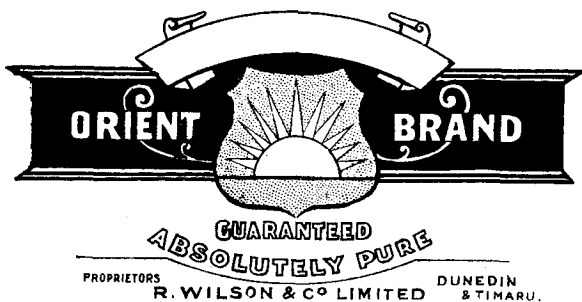
Description of goods: Twines.

No. of application: 8344.

Date: 23rd October, 1909.

TRADE MARK.

ORIENT MANUFACTURING COY'S



The essential particulars of this trade mark are the word "Orient" and the design (a shield with the sun rising in the centre); and any right to the exclusive use of the added matter is disclaimed.

NAME.

R. WILSON AND Co., LIMITED, of Bond Street, Dunedin, in the Dominion of New Zealand, Merchants.

No. of class: 42.

Description of goods: Substances used as food or as ingredients in food, except tea and dried fruits.

No. of application: 8359.

Date: 2nd November, 1909.

TRADE MARK.

The word

DEXINE.

NAME.

THE DEXINE PATENT PACKING AND RUBBER COMPANY, LIMITED, whose registered address is Abbey Lane, Stratford, England.

No. of class: 40.

Description of goods: Goods manufactured from india-rubber, guttapercha, not included in other classes.

No. of application: 8360.

Date: 2nd November, 1909.

TRADE MARK.

The word

DEXINE.

NAME.

THE DEXINE PATENT PACKING AND RUBBER COMPANY, LIMITED, whose registered address is Abbey Lane, Stratford, England.

No. of class: 50.

Description of goods: Packing-rings and indiarubber washers for engines and the like, and hose-pipe.

No. of application: 8362.

Date: 3rd November, 1909.

TRADE MARK.

The word

EUCROSS.

NAME.

JONATHAN DEARDEN AND Co., LIMITED, of Gibraltar Mill, off Deane Road, Bolton, in the County of Lancaster, England, Spinners and Manufacturers.

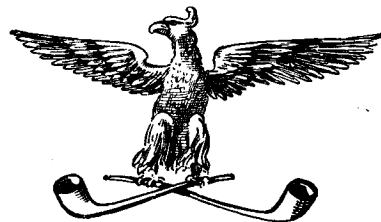
No. of class: 24.

Description of goods: Cotton piece-goods.

No. of application: 8364.

Date: 3rd November, 1909.

TRADE MARK.



NAME.

The persons trading under the firm-name or style of "A. OPPENHEIMER AND Co.," of Nos. 32 and 33 Hansell Street, London, England, Merchants.

No. of class: 50 (4).

Description of goods: Tobacco-pipes and cigar and cigarette tubes, and mouthpieces for same.

No. of application : 8371.

Date : 6th November, 1909.

The word
TRADE MARK.
MARSUMA.

NAME.

WALTER FRANCIS DARBY, of Darby Street, Auckland, in the Dominion of New Zealand.

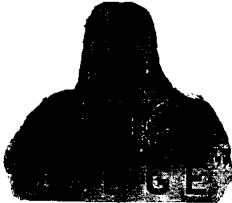
No. of class : 50 (4).

Description of goods : Tobacco-pipes.

No. of application : 8372.

Date : 8th November, 1909.

TRADE MARK.



NAME.

ERNEST STEVENS, LIMITED, of Stour Works, Cradley Heath, Staffordshire, England, Manufacturers.

No. of class : 13.

Description of goods : Metal goods not included in other classes, such as enamelled, tinned, galvanised, japanned, and burnished wrought-steel hollow-ware, and goods of a similar character.

No. of application : 8373.

Date : 10th November, 1909.

The word
TRADE MARK.
SUNSET.

NAME.

FERNAND LEVIC (trading as "Frossard, Levic, and Co."), of 100 Clarence Street, Sydney, in the State of New South Wales, Commonwealth of Australia, Merchant.

No. of class : 45.

Description of goods : Tobacco, cigars, and cigarettes.

J. C. LEWIS,
Registrar.

Applications for Trade Marks opposed.

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

No. 8235.—W. F. Tucker and Co. (Opposed by Frutella Company and J. E. Schloss, trading as "J. L. Lennard.")

No. 8263.—W. Meyer and Co., Limited. (Opposed by Neill and Co., Limited.)

Trade Marks registered.

LIST of Trade Marks registered from the 30th October to the 12th November, 1909, inclusive :—

No. 6478/8102.—Societe Anonyme "Dubonnet." Class 43. (Gazette No. 63, of the 29th July, 1909.)

No. 6479/7646.—Bray Bros. Class 42. (Gazette No. 91, of the 12th November, 1908.)

No. 6480/8041.—C. L. Thomas. Class 3. (Gazette No. 55, of the 1st July, 1909.)

No. 6481/8172.—C. A. Fletcher. Class 3. (Gazette No. 71, of the 26th August, 1909.)

No. 6482/8173.—C. A. Fletcher. Class 3. (Gazette No. 71, of the 26th August, 1909.)

No. 6483/7696.—Winchester Repeating Arms Company. Class 19. (Gazette No. 66, of the 12th August, 1909.)

No. 6484/7697.—Winchester Repeating Arms Company. Class 19. (Gazette No. 66, of the 12th August, 1909.)

No. 6485/7698.—Winchester Repeating Arms Company. Class 19. (Gazette No. 66, of the 12th August, 1909.)

No. 6486/7699.—Winchester Repeating Arms Company. Class 19. (Gazette No. 66, of the 12th August, 1909.)

No. 6487/8126.—J. Mitchell. Class 17. (Gazette No. 71, of the 26th August, 1909.)

No. 6488/8146.—Nederlandsche Gist- and Spiritusfabriek. Class 43. (Gazette No. 66, of the 12th August, 1909.)

No. 6489/8147.—Nederlandsche Gist- and Spiritusfabriek. Class 43. (Gazette No. 66, of the 12th August, 1909.)

No. 6490/8148.—Nederlandsche Gist- and Spiritusfabriek. Class 43. (Gazette No. 66, of the 12th August, 1909.)

No. 6491/8164.—E. Merck. Class 3. (Gazette No. 71, of the 26th August, 1909.)

No. 6492/8165.—E. Merck. Class 3. (Gazette No. 71, of the 26th August, 1909.)

No. 6493/8168.—J. Nathan and Co., Limited. Class 5. (Gazette No. 71, of the 26th August, 1909.)

No. 6494/8169.—J. Nathan and Co., Limited. Class 5. (Gazette No. 71, of the 26th August, 1909.)

No. 6495/8170.—J. Nathan and Co., Limited. Class 5. (Gazette No. 71, of the 26th August, 1909.)

No. 6496/8171.—J. Nathan and Co., Limited. Class 5. (Gazette No. 71, of the 26th August, 1909.)

No. 6497/7946.—E. A. Dahl. Class 38. (Gazette No. 38, of the 6th May, 1909.)

No. 6498/7671.—L. Hawkins. Class 3. (Gazette No. 94, of the 26th November, 1908.)

No. 6499/7661.—Irvine and Stevenson's St. George Company, Limited. Class 42. (Gazette No. 105, of the 23rd December, 1908.)

No. 6500/7662.—Goodfellow, Limited. Class 6. (Gazette No. 94, of the 26th November, 1908.)

No. 6501/8131.—A. McNaughton. Class 50. (Gazette No. 71, of the 26th August, 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. 1499/1186.—28th August, 1909.—J. Schischka, Auckland, N.Z. 21st October, 1909.

No. 1558/1263.—13th November, 1909.—De Stearine, Kaarsenfabriek Apollo, of Schiedam, Holland. 4th November, 1909.

Nos. 1560/1265, 1561/1266, 1562/1267.—13th November, 1909.—Paton, Calvert, and Co., of Liverpool, Eng. 10th November, 1909.

Nos. 1606/1353, 1607/1354, 1608/1355, 1609/1356, 1610/1357, 1611/1358.—16th January, 1910.—Henry Clay and Bock and Co., Limited, of London, Eng., and Havana, Cuba. 11th November, 1909.

No. 1623/1306.—29th January, 1910.—L. Ehrenfried, of Auckland, N.Z. Class 44. 12th November, 1909.

Trade Marks removed from the Register.

TRADE Marks removed from the Register owing to the non-payment of the renewal fee, from the 29th October to the 12th November, 1909, inclusive :—

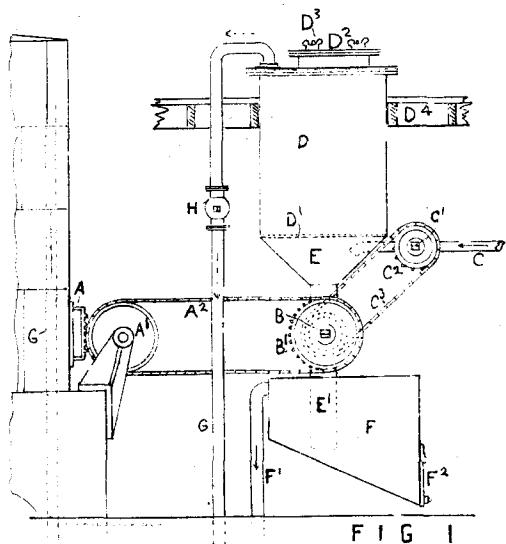
No. 1480/1178.—7th August, 1895.—C. and C. S. Gill, of Christchurch, N.Z. Class 42.

No. 1481/1187.—8th August, 1895.—H. Boisselier, of Middlesex, Eng. Class 42.

No. 1482/1189.—4th May, 1895.—A. Briscoe and Co., of Dunedin, N.Z. Class 42.

ILLUSTRATIONS OF INVENTIONS.

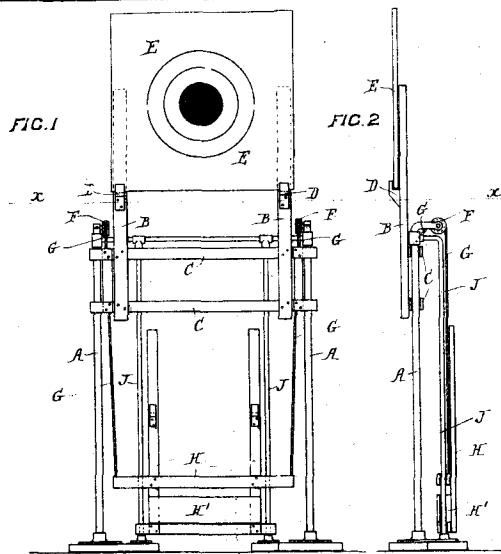
[These illustrations refer to the complete specifications accepted, and advertised in this Gazette.]



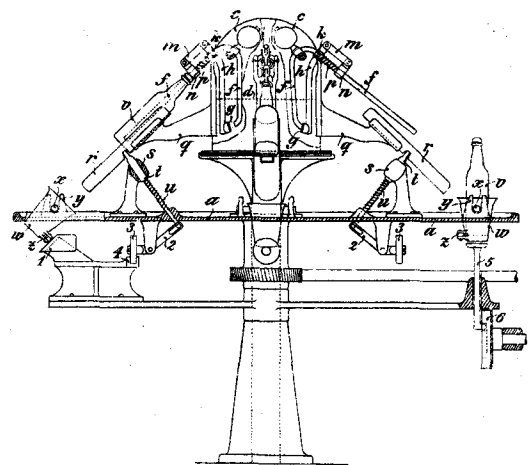
Acetylene-generator.
Thomson. (Blair.) 26323.



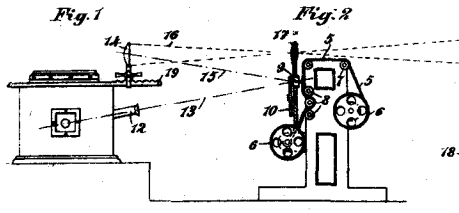
Baleg-goods Screw.
Peppercorn.
26749.



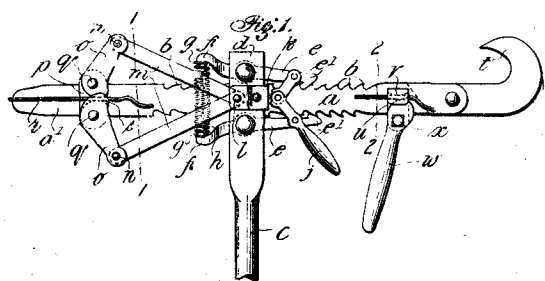
Target. Grant and James. 26686.



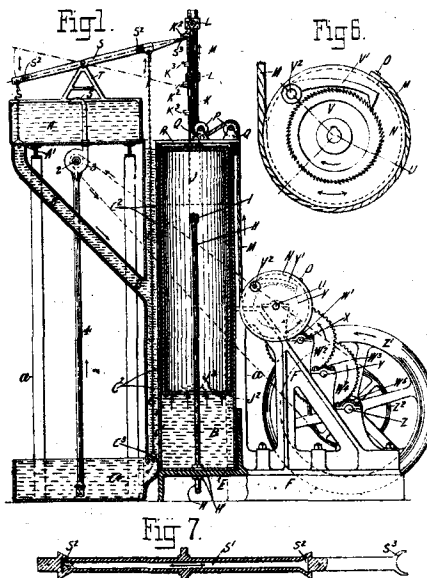
Bottle Filler and Stopperer. Stöckel and Popp. 26827.



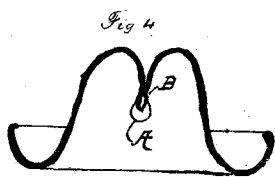
Cinematograph. Benaglia and Grimaldi. 26763.



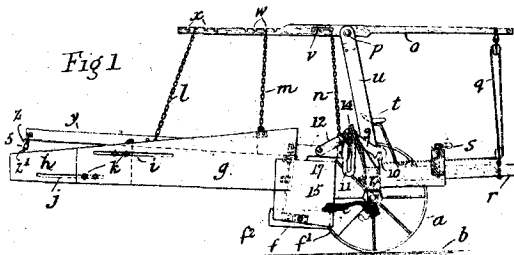
Wire-strainer. Mulvena and Campbell. 26549.



Power-generator. Nance. 26689.



Hat-shaper. Hutchinson. 26309.



Gutter-cleaner. Turri. (Banning.) 26707.

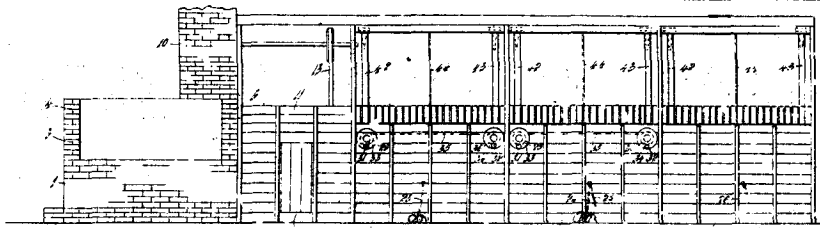
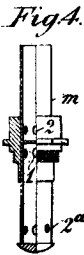
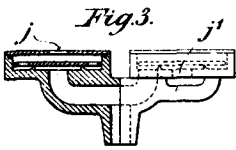
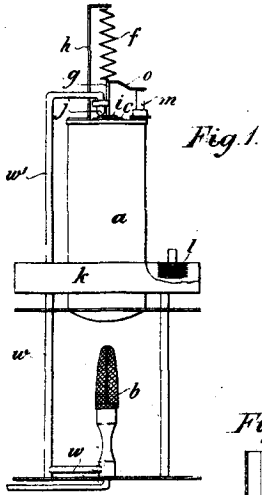


FIG. 1.
Wool, &c., Drier. Weaver. 26804.



Gas-compressor for Lamp. Chipperfield. 26584

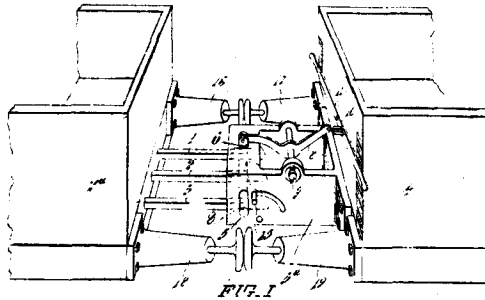


FIG. 1.
Railway Coupling. Carmine. 26517.

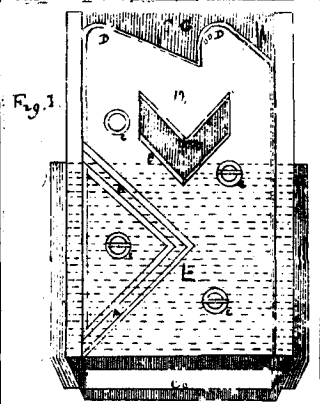


Fig. 1.
Billiard-lining-table. Jupp. 26658.

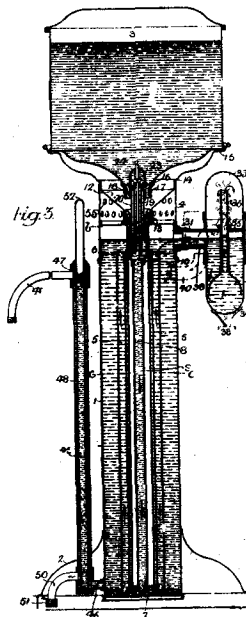


fig. 3.
Steriliser. Forbes. 26680.

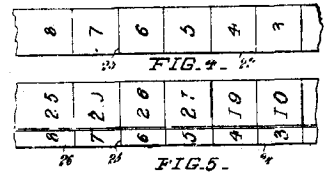


FIG. 4.

FIG. 5.

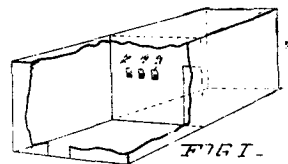


FIG. 1.

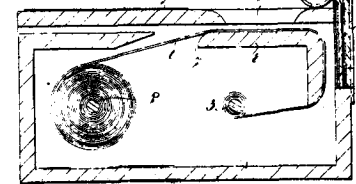


FIG. 2.
Vote-recorder. Philpott. 26618.

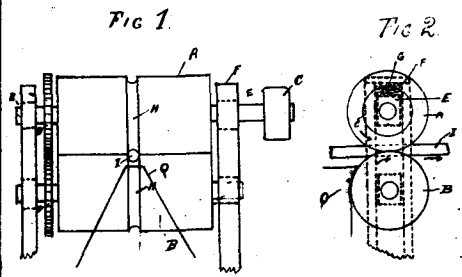


FIG. 1. FIG. 2.
Flax-drier. Suttie and Wynard. 26548.

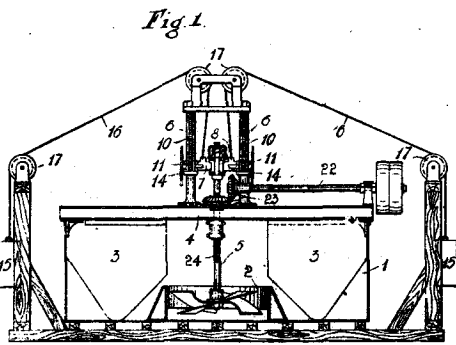


Fig. 1.
Agitator-lifter, &c., for Vats. Mahood. 26802.

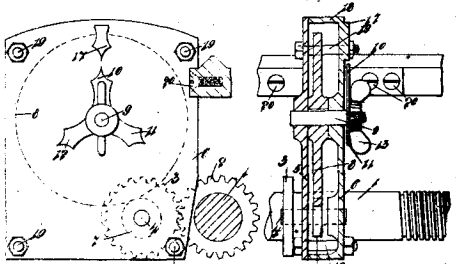
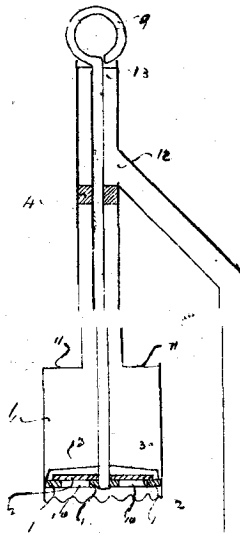


FIG. 1. FIG. 2.
Lathe-timing Gear, Screw. Vosseler. 26687.



Siphon. Grace. 26676.

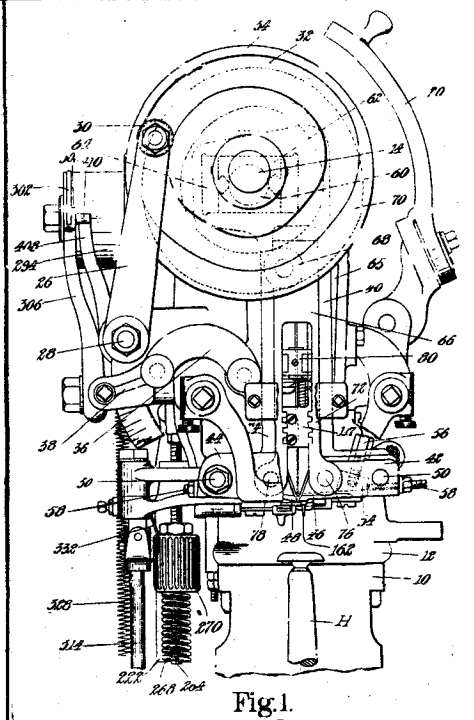


Fig. 1.
Boot-fastener Insertor.
United Shoe Machinery Company. (Caagrain.) 26412.

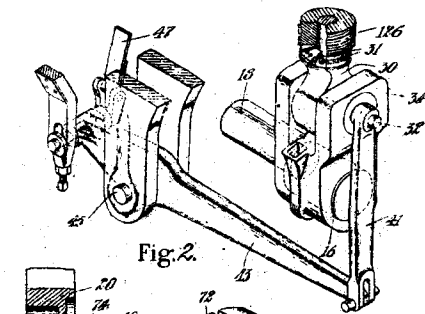


Fig. 2.

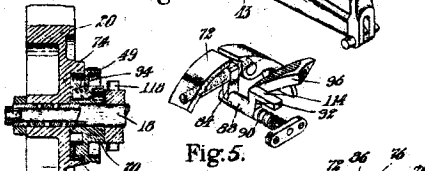


Fig. 4.

Fig. 5.

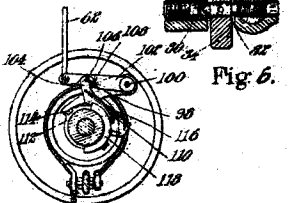
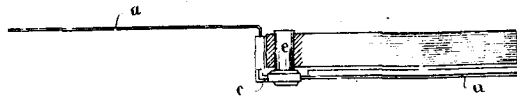


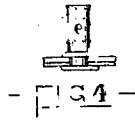
Fig. 3.

Fig. 6.

Boot-upper, &c., Die. United Shoe Machinery Company. (Bates.) 25494.



- FIG 3 -



- FIG 4 -

Book Cover and Binder. Bray. 26739.

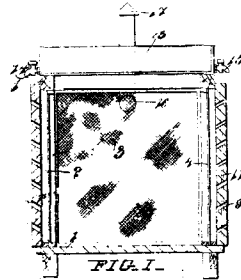
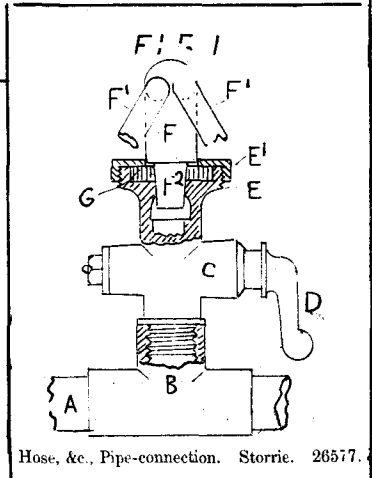


FIG. 1.

Cooling-chamber. Pratt. 26795.



Hose, &c., Pipe-connection. Storrie. 26577.

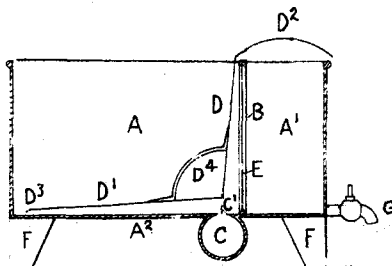
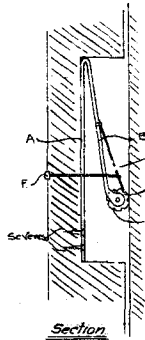


FIG 1

Filter. McDonald and Brown-Davis. 26756.



Section

Window-sash Holder. Kennedy. 27868.

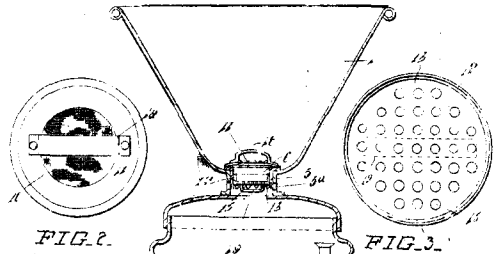


FIG. 2.

FIG. 3.

Milk Cooler and Aerator. Clayton and Hitchcock. 25260.

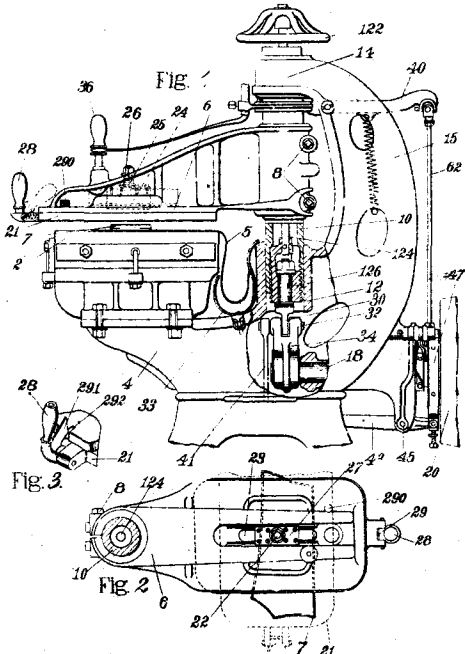


FIG. 2

Fig. 3

FIG. 2

Boot-upper, &c., Die. United Shoe Machinery Company. (Bates.) 25493.

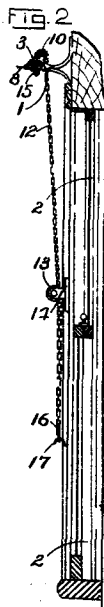


FIG. 2

Curtain-pole Suspender, &c. Scott. 26784

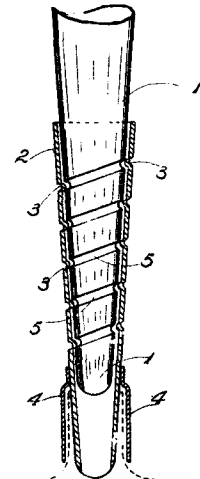
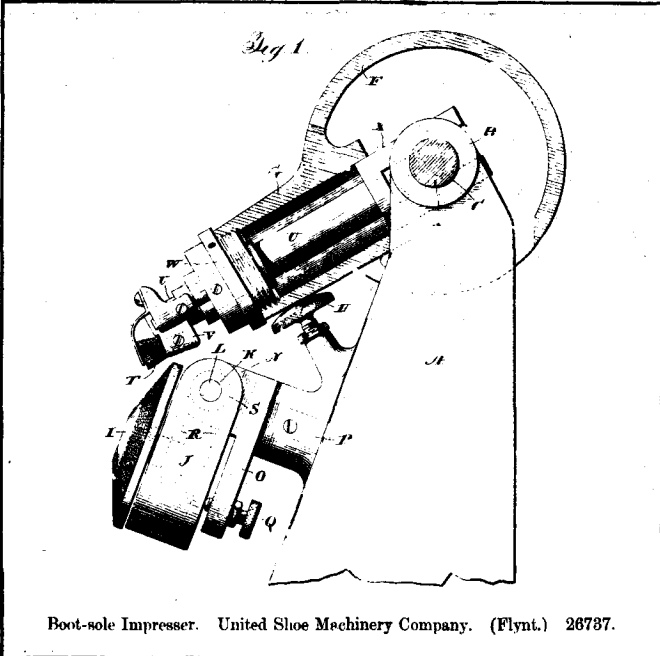
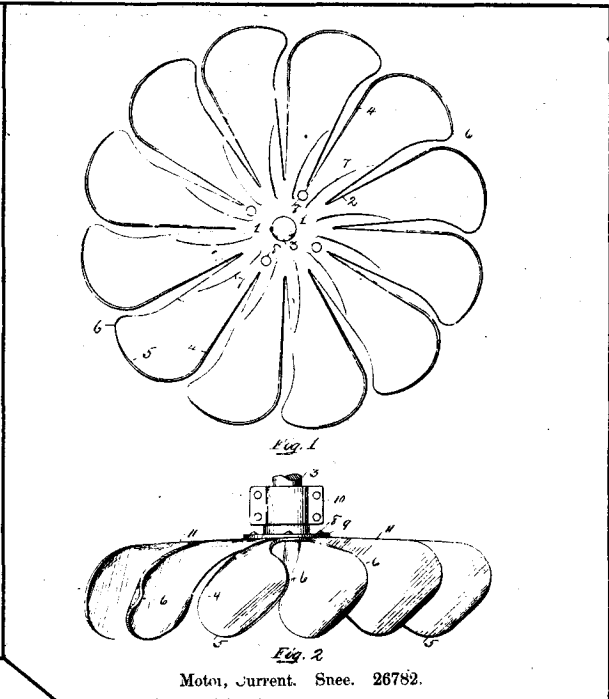


FIG. 1

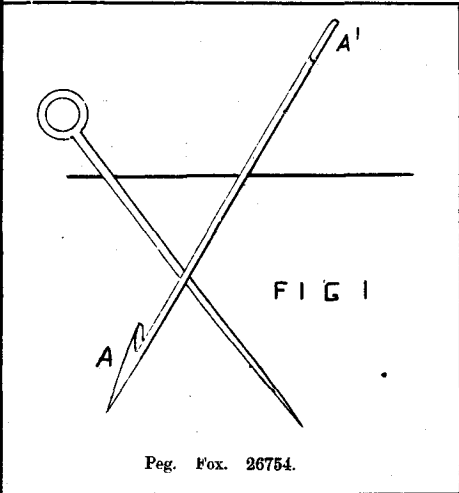
Broom-handle Fastener. Penney. 25429.



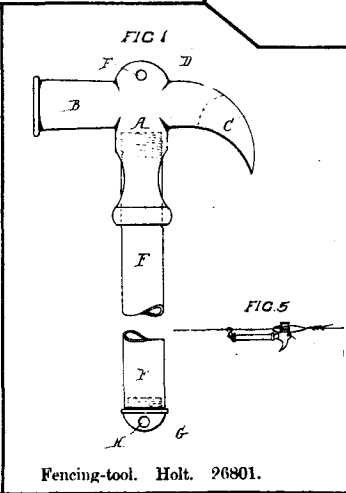
Boot-sole Impresser. United Shoe Machinery Company. (Flynt.) 26737.



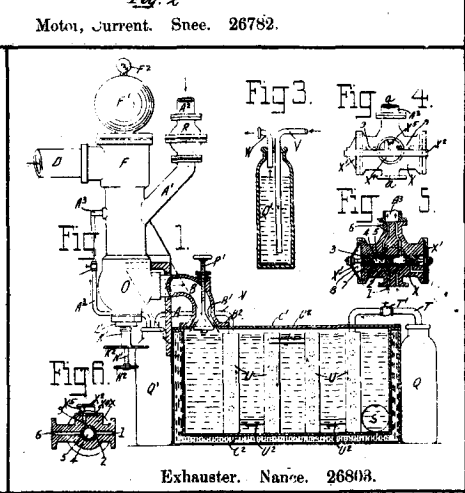
Motor, Current. Snee. 26782.



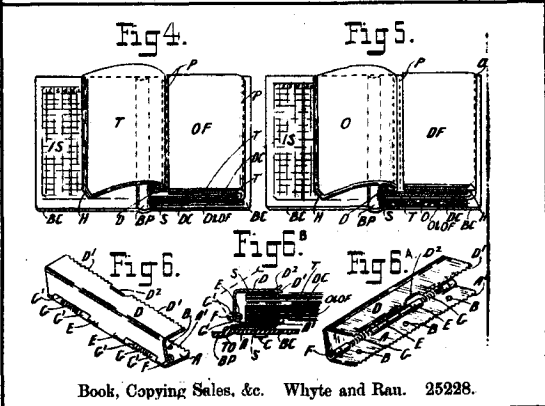
Peg. Fox. 26754.



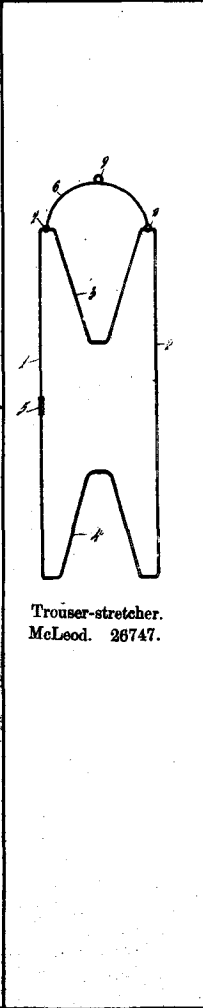
Fencing-tool. Holt. 26801.



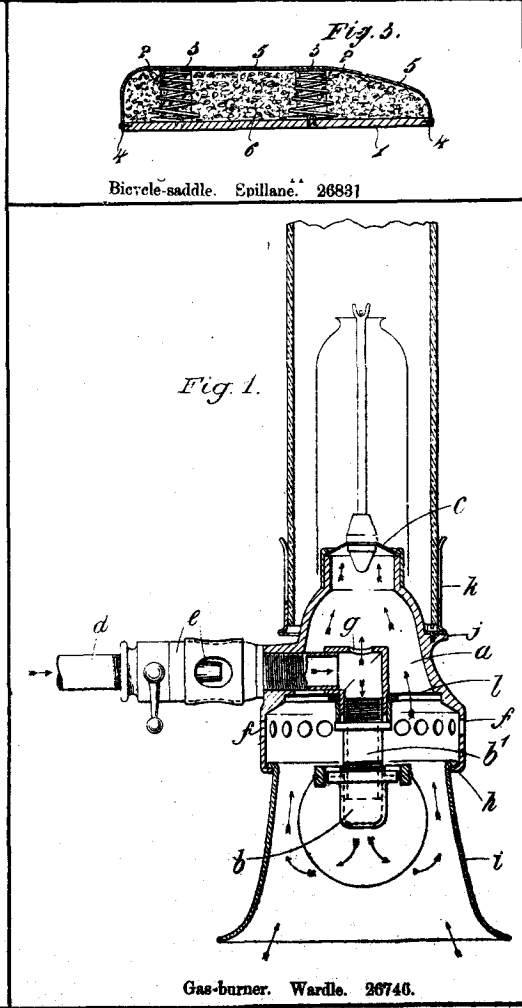
Exhauster. Nance. 26803.



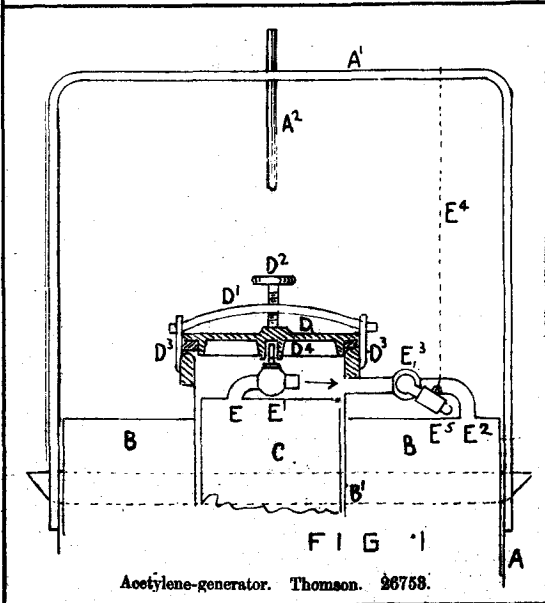
Book, Copying Sales, &c. Whyte and Rau. 25228.



Trousers-stretcher. McLeod. 26747.



Gas-burner. Wardle. 26746.



Acetylene-generator. Thomson. 26758.