

Patents, Designs, and Trade Marks

SUPPLEMENT

TO THE

NEW ZEALAND GAZETTE

OF

THURSDAY, APRIL 8, 1909.

Published by Authority.

WELLINGTON. THURSDAY, APRIL 8, 1909.

CONTENTS.

	Page
Complete Specifications and Drawings open to Inspection	1005
International and Intercolonial Arrangements for the Mutual Protection of Patents and Trade Marks ..	1006
Patent Publications in New Zealand	1006
Books and Documents open to Inspection at Patent Office, Wellington	1006
Books, Documents, &c., open to Inspection at Local Patent Offices, Auckland, Christchurch, and Dunedin	1007
Official Publications	1007
Local Patent Offices	1007
Applications for Letters Patent filed	1007
Complete Specifications filed after Provisionals ..	1008
Complete Specifications accepted	1008
Provisional Specifications accepted	1014
Letters Patent sealed	1014
Letters Patent on which Fees have been paid ..	1015
Subsequent Proprietors of Letters Patent registered	1015
Applications for Letters Patent abandoned ..	1015
Applications for Letters Patent void	1015
Applications for Letters Patent lapsed	1015
Letters Patent void	1015
Design registered	1015
Applications for Trade Marks filed	1016
Applications for Registration of Trade Marks ..	1016
Request for Correction of Clerical Error in Application for Trade Mark	1020
Trade Marks registered	1020
Subsequent Proprietors of Trade Marks registered ..	1020
Trade Mark Renewal Fees paid	1020
Applications for Trade Marks abandoned or refused	1020
Trade Marks removed from the Register	1020

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. 30, of the 8th April. 17th April to 1st May, inclusive.

Dunedin.

Gazette No. 30, of the 8th April. 7th May to 21st May inclusive.

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

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

Christchurch.

Gazette No. 30, of the 8th April. 26th May to 9th June, inclusive.

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

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

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

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

* Trade marks only.

Separate arrangements have been made between Australia and New Zealand.

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

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

Patent Publications in New Zealand.

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 31st December, 1908.

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

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

Index of Applicants.
Subject-matter Index.
Commissioner of Patents Journal, &c. (*).
Trade Marks Journal to January, 1909.

Canada.

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

Australia.

The full text of the specifications and complete drawings in respect of applications accepted from the 11th January, 1906, to the 21st July, 1908, inclusive.

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

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

Specifications, drawings, abridgments, and indexes of Victoria, New South Wales, Queensland, and South Australia^(b).

United States.

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

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

Mexico.

The Official Gazette of the Patent and Trade Mark Office.

(a) Discontinued.

(b) In 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.—TOWN HALL.

United Kingdom.

Classified abridgments of inventions from 1855 to 1904.
Illustrated Official Journal from October, 1905, to date.

Australia.

The Official Journal of Patents from 1905 to date.

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

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 to end of 1908. (Search fee, 1s.)

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

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

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

Patents Supplement to the *New Zealand Gazette*.

Patents, Designs, and Trade Marks Act and Rules.

Acts and Rules of other countries.

Australian Official Journal of Patents.

FORMS, ETC., OBTAINABLE.

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

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

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

Official Publications.

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

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

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

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

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

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

Local Patent Offices.

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

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

Applications for Letters Patent filed.

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

- No. 25745.—26th March.—W. H. D. Newth, Christchurch, N.Z.
Throat-spraying appliance.*
- No. 25746.—26th March.—I. Ranginui, Tokaanu, N.Z.
Preventing the spread of fire.*
- No. 25747.—25th March.—H. Akhurst, Riverton, N.Z.
Brushes.*
- No. 25748.—25th March.—A. and T. Burt (Limited), Dunedin, N.Z.
Shield for water-gauges for steam-boilers.
- No. 25749.—27th March.—E. Arnold, Auckland, N.Z.
House construction and ventilation.
- No. 25750.—27th March.—A. H. J. Parker, Christchurch, N.Z.
Window.
- No. 25751.—26th March.—Mjolkningmaskin Aktiebolaget, Stockholm, Sweden.
Inflatable tubes for milking-organs.* (*T. E. Wawrinsky and H. F. Albin.*)
- No. 25752.—26th March.—J. Gordon-Jones, W. G. Gordon-Jones, and J. Gordon-Jones.
Seed-sower.*
- No. 25753.—29th March.—H. W. H. James, Christchurch, N.Z.
Pump.*
- No. 25754.—29th March.—A. G. Codey, Dargaville, N.Z.
Wire-straining appliance.

- No. 25755.—27th March.—A. L. Smith, Dunedin, N.Z.
Preparing seeds for planting.
- No. 25756.—27th March.—W. E. Garey, Auckland, N.Z.
An electric switch.
- No. 25757.—30th March.—T. F. Brown, Coburg, Vic.
Construction of chairs.
- No. 25758.—29th March.—J. H. Adams, Auckland, N.Z.
Internal-combustion engine.
- No. 25759.—31st March.—B. Hastings, Barberton, O., U.S.A.
Rock-drill.*
- No. 25760.—31st March.—R. W. Ralph, London, Eng.
Displaying pictures, advertisements, &c.*
- No. 25761.—27th June, 1908.—W. H. Johnson, Manchester, Eng.
Reinforcing material or bonds for brick-work.*
- No. 25762.—31st March.—N. T. Harrington, Lansing, M., U.S.A.
Explosion-engine.*
- No. 25763.—31st March.—J. B. Seager, Lansing, M., U.S.A.
Carburetter.*
- No. 25764.—31st March.—W. Towt, Lilydale, Vic.
Wire-strainer.
- No. 25765.—31st March.—G. H. Pedlar, Oshawa, O., Canada.
Corrugated culvert or pipe section.*
- No. 25766.—3rd April, 1908.—J. Taylor, Ivanhoe, Vic.
Displaying advertisements.*
- No. 25767.—31st March.—A. J. Bert, Sydney, N.S.W.
Method of advertising. (*C. J. Bert.*)
- No. 25768.—31st March.—L. F. Watkins, Wellington, N.Z.
An attachment to washing-tubs.
- No. 25769.—31st March.—A. H. Wright, Malvern, Vic.
Advertising novelty display apparatus.
- No. 25770.—26th March.—Alexander Storrie, Limited, Invercargill, N.Z.
Rotary single seeder.
- No. 25771.—1st April.—Q. W. Booth, Rochester, U.S.A.
Machines for skiving leather. (*L. W. G. Flynt.*)
- No. 25772.—1st April.—United Shoe Machinery Company, Paterson, U.S.A.
Boots and shoes. (*J. Cavanagh, jun., and P. H. Doherty.*)
- No. 25773.—1st April.—J. R. Howard, Greatford, N.Z.
Speed-gear of motor-vehicles.
- No. 25774.—1st April.—A. K. W. Rissel, Wellington, N.Z.
Temperature indicator, recorder, and alarm.
- No. 25775.—31st March.—T. C. Hement, Christchurch, N.Z.
Ventilating-cowl.
- No. 25776.—30th March.—C. Suttie, Waharoa, N.Z., and M. H. Wynyard, Auckland, N.Z.
Flax-catcher.
- No. 25777.—30th March.—J. H. Hutchinson, Auckland, N.Z.
Slides of lathes, &c.*
- No. 25778.—2nd April.—W. Hay, Manunui, N.Z.
Dressing flax.
- No. 25779.—2nd April.—W. Hoyland, Wellington, N.Z.
Shop-front.
- No. 25780.—31st March.—J. Hanna, Invercargill, N.Z.
Cleaning and separating seeds.
- No. 25781.—21st March.—N. S. Friderichsen, Copenhagen, Denmark.
Casting lead seals, &c.*
- No. 25782.—31st March.—G. R. Hislop, Paisley, Scot.
Domestic fire, range, &c.*
- No. 25783.—1st April.—W. Scott and W. J. Rosbuck, Dunedin, N.Z.
Folding stand.*
- No. 25874.—5th April.—L. Healey, Leeston, N.Z.
Vehicle-lifting jack.

† These are applications under the International and Intercolonial Arrangements, the dates given being the official dates of the foreign applications.

Complete Specifications filed after Provisionals.

LIST of complete specifications filed after provisional specifications, from the 23rd March to the 5th April, 1909, inclusive:—

- No. 24474.—A. G. Jackson, shaft-cutter riddle.
- No. 24497.—H. Berry, suction-gas plant.
- No. 24575.—V. G. Oldman, bee-hive.
- No. 24602.—W. A. Jellyman, removing turnips from throats of cattle.
- No. 24615.—A. B. and A. M. Robertson, J. Hurlie, and J. Bowman, milking-machine.
- No. 24634.—J. M. Taylor and H. Oakley, snow-board.
- No. 24664.—T. Barnard, cycle-pedal clip.
- No. 24677.—T. Ritchie and C. S. Bone, acetylene-generator.
- No. 25031.—W. J. Love and F. W. Skelsey, cement-manufacture.
- No. 25304.—E. T. Wood, dust, &c., excluder.
- No. 25320.—P. J. Lewis, wire-strainer.

Notice of Acceptance of Complete Specifications.

Patent Office,
Wellington, 7th April, 1909.

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

No. 24165.—24th March, 1908.—JAMES MICHAEL DOWD, of Putaruru, Auckland, New Zealand, Farmer. Improvements in ploughs.*

Claims.—(1.) In ploughs, a wheel arranged upon the opposite side of the frame to that upon which the land-wheel is placed, and in a position between the steering-wheel and back wheel, in combination with means whereby such wheel may be raised or lowered in relation to the frame, substantially as and for the purposes specified. (2.) In ploughs, a wheel arranged upon the opposite side of the frame to that upon which the land-wheel is placed, and in a position between the steering-wheel and back wheel, in combination with a crank-shaft journaled in the frame and upon which the wheel is mounted, a hand-lever for turning such crank-shaft, and means for locking it at any position, substantially as and for the purposes specified.

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

No. 24190.—28th March, 1908.—JOHN ERNEST LELLIOTT CULL, of 65 Dean Street, Christchurch, New Zealand, Engineer. Improved electrical process for the manufacture of iron, steel, and other metals from their ores.*

Extract from Specification.—The metallic oxides in a pulverised condition are fed in a continuous stream into a chamber, which I call the reducing-chamber, simultaneously with powdered carbonaceous material, such as coal-coke or charcoal, and hot air. The proportion of air to fuel is such that the resulting flame is highly reducing towards the metallic oxides which are fed in. The oxides, fuel, and air, and any necessary fluxing-material, are fed in preferably at the top of the chamber. The oxides being in a pulverised state are quickly heated, and collect in the lower end of the chamber as a highly heated mass. The top of this mass being subjected all the time to the action of the reducing-flame due to the interaction of the fuel and hot air, the oxides are partially or completely reduced to the metallic condition. If desired, this mass may be made to contain a proportion of solid carbon or carburizing-material. This may be done in any convenient way—as, for example, by making the powdered fuel to consist of particles of different sizes, the larger of which will collect in the mass, or by introducing small pieces of highly carburized metal with the fuel. The mass passes from the reducing-chamber to the electric melting-hearth, where the smelting is completed. The molten metal is tapped from this hearth, and any suitable type of electric hearth may be used.

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

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

No. 24259.—11th April, 1908.—MARK SAUNDERS, of Timaru, New Zealand, Ironworker. Means for obtaining power from the action of the sea.*

Extract from Specification.—A pipe, or a number of pipes, each tapering towards one end, is arranged with their larger ends so disposed as to be mainly below the level of the water. These pipes are then inclined upwards to their back end, and are made to extend in a direction corresponding to the direction of movement of the waves, so that such waves in their motion will pass up into such pipes. As each wave passes into the mouth of the pipe it will imprison the air within such pipe, and compress and drive it up the pipe and into a compressed-air tank connected with the pipe. At the same time this water will be delivered from the back end of the pipe into a trough or flume arranged to receive it, and by such flume be conveyed by gravity to operate a Pelton or other motor. Suitable valves will be provided for preventing any backflow of compressed air or water. The pipes will be so disposed that their mouths may be raised or lowered at will, so that they may be adjusted to the varying heights caused by the rise and fall of the tide.

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

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

No. 24327.—30th April, 1908.—UNITED SHOE MACHINERY COMPANY, of Paterson, in the State of New Jersey, United States of America, a corporation duly organized under the laws of the 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 Herbert Elliott Enslin, of Malden, in the County of Middlesex and said Commonwealth of Massachusetts, Roadman). Improvements in or relating to machines for lacing shoe-uppers.*

Claims.—(1.) In a machine for lacing shoe-uppers, the employment of an adjusting mechanism common to the looper-needles and to the co-operating looping-means (for example, 2), which not only changes for the purpose described the relative position of the looper-needles, but changes correspondingly the inter-relation of the co-operating looping-means. (2.) In a machine for lacing shoe-uppers, the combination with a work-positioner, of means acting automatically to change the relation of the work-positioner and loop-forming means.

[NOTE.—Here follow thirty-eight other claims.]

(Specification, £2 5s. ; drawing, 7s.)

No. 24377.—12th May, 1908.—GEORGE ARTHUR PEARSON, of Petone, New Zealand, Locomotive Engineer, New Zealand Railways. A combined hose-coupler and train-cock for automatic brakes.*

Claims.—(1.) In couplers of automatic air-brakes, cocks adapted to screw into ordinary coupler-heads, and means whereby the cocks are opened by the connecting-together of the heads, and whereby the cocks are closed by the disconnecting of the heads, substantially as set forth. (2.) In couplers of automatic brakes, cocks in the coupler-heads having plugs with attached levers, and stops on the heads against which the levers come into contact during the connecting-together of the heads, substantially as set forth. (3.) In couplers of automatic brakes, stops upon the coupler-heads, and spaced apart, whereby the said heads are adapted to couple together partially prior to the opening of cocks fitted to the said heads, substantially as set forth. (4.) In couplers of automatic brakes, stops upon cocks limiting the movement of levers fitted to the plugs of said cocks, whereby the levers are brought into position to fall naturally between stops provided upon the coupler-heads when the said heads are presented to each other for coupling, substantially as set forth.

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

No. 24442.—22nd May, 1908.—WILLIAM JAMES ROBERTSON, of Grey Lynn, Auckland, New Zealand. Improvements in bunching-machines for brush-manufacturing.*

Claims.—(1.) In means of the class described, for use in bunching brush-making material, vertical slots formed between semicircular depressions upon the one member of the bunching apparatus, and pointed vertical extensions of the teeth between the semicircular depressions of the other member of such apparatus, which extensions are arranged and adapted to enter the respective slots when the two members are moved together, substantially as specified. (2.) The improvements in bunching-machines for brush-manufacturing, substantially as described and explained, and as illustrated in the drawings.

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

No. 24451.—28th May, 1908.—UNITED SHOE MACHINERY COMPANY, of Paterson, in the State of New Jersey, United States of America, a corporation duly organized under the laws of said State of New Jersey, carrying on business as Shoe Machinery Manufacturers, and having a place of business at 205 Lincoln Street, Boston, in the Commonwealth of Massachusetts, in said United States of America (assignees of Erastus Edwin Winkley, of Lynn, in the County of Essex and said Commonwealth of Massachusetts, Mechanical Engineer, and John Thomas McIsaac, of East Weymouth, in the County of Norfolk and said Commonwealth of Massachusetts, Machine Operator). Improvements in or relating to welt-slitting mechanism for shoe-sewing machines.*

Claim.—(1.) In a welt-shoe sewing-machine having stitch-forming devices, the employment of cutting mechanism acting automatically as the welt is sewn to the shoe to form a series of transverse cuts in the under surface of the welt, while leaving the upper surface uncut.

[NOTE.—Here follow eight other claims.]

(Specification, 12s. 6d. ; drawing, 2s.)

No. 24500.—4th June, 1908.—WILLIAM LACHLAN JOLLY, of Arrow Junction, New Zealand, Farmer. An improved pneumatic sole for footwear.*

Claims.—(1.) In pneumatic footwear, an improved sole specially adapted to receive an insert or subsidiary sole, telescopic rivets for the purpose of securing the said insert or subsidiary sole to the main sole, substantially as set forth. (2.) The general arrangement and combination of parts comprising my improvements in and relating to pneumatic footwear, substantially as and for the purpose set forth with reference to the drawings.

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

No. 24557.—25th June, 1908.—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, carrying on business as Shoe Machinery Manufacturers, and having a place of business at 205 Lincoln Street, Boston, Massachusetts, United States of America (the assignees of Erastus Edwin Winkley, of Lynn, Essex, Massachusetts, Mechanical Engineer). Improvements in or relating to machines for operating upon soles of boots and shoes.

Claim.—(1.) A sole-levelling machine, having, in combination, a shoe-supporting jack, a sole-levelling roll, connected mechanism acting automatically to change the relative longitudinal position and lateral inclination of the roll and jack, and means for varying the operation of said mechanism to compensate for variations in the relative length of the forepart and shank of shoes of different styles.

[NOTE.—Here follow fifteen other claims.]

(Specification, £1 5s. ; drawing, 8s.)

No. 24558.—25th June, 1908.—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, carrying on business as Shoe Machinery Manufacturers, and having a place of business at 205 Lincoln Street, Boston, Massachusetts, United States of America (the assignees of John Benjamin Hadaway, of Brockton, Plymouth, Massachusetts aforesaid, Inventor). Improvements in or relating to vamp-trimming machines.

Claim.—(1.) In a vamp-trimming machine having a guide which positions the trimming-knife relatively to the inner sole, the provision of a yielding or other guard to prevent the knife-edge from coming in contact with the lasting-tacks.

[NOTE.—Here follow seventeen other claims.]

(Specification, 18s. 6d. ; drawing, 3s.)

No. 24713.—23rd July, 1908.—FRED DANDO, of Beaconsfield, Tasmania, Chemist. Improved game of skill, and apparatus for playing same.*

Claims.—(1.) In a game apparatus, compound hinge levers located near each end of a longitudinal box or race, whereby a marble may be projected towards a central tier of shelves, each supporting a marble, substantially as described and shown, and for the purpose set forth. (2.) A game apparatus consisting of a longitudinal race or box having arranged transversely at the centre of its length a tier of holed shelves, each designed to support a ball or marble, and compound projecting levers located near each end of said box or race, substantially as described and shown.

[NOTE.—Here follow two other claims.]

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

No. 24951.—17th September, 1908.—JOHN ALPHONSUS MURCHISON, of Waikāia, New Zealand, Shepherd. Improved wire-strainer.

Claims.—(1.) Apparatus for straining wire, consisting of an arm for the purpose indicated in combination with a vertical groove formed therein, flanges forming a part of the said arm, a bracket, a groove cut therein, a retaining hooked shaped piece, a cam grip, and a shoulder opposing the said grip, all substantially as described and illustrated, and for the purpose set forth. (2.) In an improved wire-strainer, the combination and arrangement of parts substantially as described, and illustrated in the drawings.

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

No. 25094.—20th October, 1908.—JAMES MOTTERSHEAD COLLINS, Accountant; JOHN LOW, Wheelwright; and ADAM BURGESS, Engineer: all of Palmerston North, New Zealand. Improved means for use in the treatment of flax.

Claim.—Means for the purpose indicated, comprising a rod or the like extending longitudinally beneath a travelling chain or the like, and having arms or forks diverging from it on each side thereof, substantially as specified.

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

No. 25095.—20th October, 1908.—JAMES MOTTERSHEAD COLLINS, Accountant; JOHN LOW, Wheelwright; and ADAM BURGESS, Engineer: all of Palmerston North, New Zealand. Improvements in or relating to flax-scutching machines.

Claims.—(1.) Means for the purposes indicated, consisting in the combination with a flax-scutching drum, of a cone-shaped frame attached to either or both of its sides with the base thereof adjacent to and coinciding with the drum's periphery, substantially as specified. (2.) In means for the purposes indicated, the combination with a flax-scutching drum, of a cone-shaped frame attached to the inlet side of such drum with the base thereof adjacent to and coinciding with the drum's periphery, and a travelling band arranged beneath such frame and moving in a direction corresponding with its rotation and towards the edge of the drum, substantially as specified. (3.) The improvements in or relating to flax-scutching machines, substantially as described and explained, and for the purposes specified.

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

No. 25096.—20th October, 1908.—JAMES MOTTERSHEAD COLLINS, Accountant; JOHN LOW, Wheelwright; and ADAM BURGESS, Engineer: all of Palmerston North, New Zealand. Improved apparatus for use in the treatment of flax and like fibres.

Claims.—(1.) Means for the purposes indicated, consisting of the combination with a scutching-drum, of a concave surrounding approximately half the drum's periphery, and arranged with its entry end approximately vertically above the middle of the drum, substantially as specified. (2.) In means for the purposes described, the combination with a scutching-drum, of a concave surrounding approximately half the drum's periphery, and arranged with its entry end approximately vertically above the middle of the drum, and water-inlets leading into the upper end of the concave, substantially as specified. (3.) The improved apparatus for use in the treatment of flax and like fibres, operated and constructed substantially as described and explained, and for the purposes specified.

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

No. 25127.—26th October, 1908.—JAMES CATFORD KOLLER, corner of End and Rookey Streets, Doornfontein, near Johannesburg, Transvaal, Chemist and Assayer. Improvements in the extraction of metals from their ores, and apparatus therefor.*

Claim.—In the process of extracting metals from their ores, the use of the solvent gaseous mixture of chlorine, hypochlorous acid, and ozonic acid, substantially as described.

[NOTE.—Here follow eleven other claims.]

(Specification, 15s. 6d.; drawing, 2s.)

No. 25399.—30th December, 1908.—JOHN FISHER, of No. 16 Bent Street, Moonee Ponds, Victoria, Australia, Storeman. An improved device for temporarily securing the loose cap within a pressed bale of wool while the flaps of said bale are being sewn together.

Claims.—(1.) In an improved device for temporarily securing the loose cap within a pressed bale of wool while the flaps of said bale are being sewn together, the combination with a head having a number of curved tines or teeth projecting downwardly therefrom, of arms or levers extending outwardly from one edge, and preferably near each end of the said head and at right angles to the said teeth. (2.) My improved device for temporarily securing the loose cap within a pressed bale of wool while the flaps of said bale are being sewn together, consisting of the combination with a head *a* having a number of curved tines or teeth *b* of the arms or levers *c* and handle *d*, substantially as described, and as illustrated in the drawings.

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

No. 25473.—21st January, 1909.—THOMAS DAVID JONES, of 90 Pitt Street, Sydney, New South Wales, Financier, and HAROLD RINGSTAD, of 10 Stirling Street, Redfern, New South Wales, Factory-manager (assignees of Johanathan Rankin Henderson, of Gosford Hotel, Castlereagh Street, Sydney, New South Wales). Counter advertising-cabinet.

Claims.—(1.) The combination with a cabinet of mechanism that rotates advertisements by pulling out a drawer, substantially as described. (2.) The combination with a cabinet of an axle and wheels revolved by pulling out a drawer, substantially as described.

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

No. 25513.—15th April, 1908.—ARTHUR JOHN BEDFORD, residing at 33 William Street, Melbourne, Victoria, Australia, Manufacturer. A device for automatically lighting from a pilot light and extinguishing street gas-lamps.

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

Claim.—In a device for automatically lighting from a pilot light and extinguishing street gas-lamps by variations of gas-pressure, a flexible gas-holder contained within a tubular metal casing and provided with a weighted diaphragm adapted to open or close a cylindrical valve depending therefrom and slidably socketed upon a gas-outlet pipe, a counter-weighted arm pivotally mounted on a stem projected from said weighted diaphragm and having a projecting pin upon said arm to engage a V-shaped segment disposed above said flexible gas-holder, a gas-outlet pipe projected into the flexible gas-holder to communicate with a gas-passage in the bottom of said tubular casing, provided with a screw plug to permit of the brushing-out of any foreign matter contained in said passage, substantially as described and as shown.

[NOTE.—Here follow six other claims.]

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

No. 25514.—15th October, 1908.—ARTHUR JOHN REDFORD, residing at 33 William Street, Melbourne, Victoria, Australia, Manufacturer. A device for automatically lighting and extinguishing street gas-lamps and pilot light therewith.

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

Claim.—In a device for automatically lighting and extinguishing street gas-lamps and pilot light therewith, a flexible weighted diaphragm for automatically operating the valve mechanism contained in the gas-cylinder, the adjustable loading weights disposed within the upper compartment of the cylindrical casing for the purpose of enabling said diaphragm to co-operate with said weights by a predetermined maximum gas-pressure, a slidable spindle carrying said weights and provided with an adjustable nut, and a transverse bar for supporting said spindle and adjustable loading weights disposed above said diaphragm, as described and as shown.

[NOTE.—Here follow seven other claims.]

(Specification, 12s. 6d.; drawing, 1s.)

No. 25547.—10th February, 1909.—ALFRED ARTHUR LOCKWOOD, Chemist, and MARCUS REGINALD ANTHONY SAMUEL, Merchant, both of 12 Minories, London, England. Improvements relating to the treatment of ores or the like.

Claims.—(1.) In the treatment of ores, tailings, concentrates, or the like, mixing an ore with particles of a magnetic or magnetizable substance and a liquid which adheres to some constituent part or parts of the ore in preference to the others, causing such part and the particles to adhere together, substantially as described. (2.) In the treatment of ores, tailings, concentrates, or the like, mixing an ore with particles of a magnetic or magnetizable substance, and with a liquid which adheres to some constituent part of the ore in preference to the others, substantially as described. (3.) In the treatment of ores, tailings, concentrates, or the like, which contain magnetic or magnetizable particles, mixing the ore with a liquid which causes the particles and some other constituent part or parts of the ore to adhere together, substantially as described. (4.) The treatment of ores, tailings, concentrates, or the like, substantially as described.

(Specification, 3s.)

No. 25567.—17th February, 1909.—THOMAS EDWARDS, of Webster Street, Ballarat, Victoria, Australia, Metallurgist. Improvements in apparatus and process for treatment of auriferous and other metalliferous matter by solvents.

Claim.—A chlorinator or like filtering-vessel having for discharge of tailings a central bottom outlet-pipe having means for its closure and allowing hydraulic sluicing from below, and flanged for attachment, as described.

[NOTE.—Here follow fourteen other claims.]

(Specification, 11s. 6d.; drawing, 2s.)

No. 25575.—17th February, 1909.—FREDERICK WALTON, of 114 Holborn, London, England, Engineer. Improvements relating to road-vehicle-suspension arrangements.

Claims.—(1.) In a road-vehicle-suspension arrangement, the combination with one or more tubular air-springs of the kind described, of a fluid-pressure chamber or reservoir which is of such a character that deflections of the springs are enabled to take place without the pressure of the fluid therein being materially increased, for the purpose specified. (2.) The aforesaid fluid-pressure chamber or reservoir provided with means for enabling the pressure within the tubular air-spring to be momentarily relieved when they experience large deflections and to be restored as they regain their normal condition, for the purpose specified. (3.) The aforesaid fluid-pressure chamber or reservoir, composed of elastic material or provided with resilient contrivances, for the purpose specified. (4.) The aforesaid fluid-pressure chamber or reservoir provided with a device for supplying the pressure fluid thereto, and with a device for relieving the pressure when it exceeds a predetermined limit, for the purpose specified. (5.) A road-vehicle-suspension arrangement, having its parts constructed, arranged, and adapted to operate substantially as described with reference to the drawings, for the purpose specified.

(Specification, 4s. 9d.; drawing, 1s.)

No. 25577.—17th February, 1909.—JOHN COLLINS CLANCY, of 909 St. Mark's Avenue, Brooklyn, New York, United States of America, Chemist. Treatment of ores bearing precious metals.

Claim.—The method of treating pulverised ore containing precious metals, which consists in subjecting said ore to the action of a cyanide-solution, a soluble iodide, and a substance capable of yielding nascent oxygen in the presence of said solution—such, for example, as a soluble persulphate, ozone or nitrogen peroxide—substantially in the manner described, or in any equivalent way.

(Specification, 4s. 6d.)

No. 25581.—19th February, 1909.—EDWARD BRAZENALL, of Stanthorpe, Queensland, Australia, Engineer. Improvements in the lower tumbler gear that carried the chain of buckets in dredging-machines.

Extract from Specification.—The tumbler is made in two halves, and each half is composed of very hard cast iron. The cheeks, or side discs, are formed with bosses from which project radial spokes. A polygonal casting of peculiar construction is laid over the spokes so that the extremity of each spoke shall point to an interior angle of the polygon. In each interior angle of the polygon are two lugs which form a recess, and the ends of the spokes will enter these recesses. The polygon is internally provided with lugs whereby the polygon may be secured to the cheeks. When the polygonal casting is laid over the spokes, red-hot keys are driven into the spaces between the ends of the spokes and the bottoms of the recesses. The interstices may, moreover, be filled with molten metal, so as to afford the necessary rigidity to the combined construction. Drift-holes are provided whereby the keys may be driven out when the polygonal casting is worn out. When it is desired to renew the polygonal face of the tumbler the old polygonal casting may be broken with a sledge hammer, when it will fall to pieces, and a new polygonal casting secured in its place.

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

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

No. 25595.—24th February, 1909.—ALEXANDER JOHN ARBUCKLE, of 1 Main Street, Belgravia, near Johannesburg, Transvaal, Mechanical Engineer, and ALFRED OSBORNE, of 1 Main Street, Belgravia aforesaid, Mine-manager. Improvements in means for separating crushed-ore products or other comminuted solid matter from liquid.

Claim.—(1.) In apparatus such as described, in combination, a settling-vessel and a screw conveyer or screw conveyers for withdrawing the settled solids from the vessel, said conveyer or conveyers comprising a shaft or shafts upon which are provided helically disposed plates or projections forming an intermittent screw-thread or screw-threads, substantially as set forth.

[NOTE.—Here follow sixteen other claims.]

(Specification, £1; drawing, 3s.)

No. 25616.—24th February, 1909.—HENRY JAMES TURNER, and ERNEST EDWARD TURNER, trading as "Turner and Co.," of 14 Maria Place, Wanganui, New Zealand, Cycle and Motor Engineers. An improved chain-wheel for cycles, with flange or a disc to attach to ordinary chain-wheel for forming a flange for trouser-guard.

Claim.—The improvement in chain-wheel made with a flange, or flange or disc made with plain flat surface or with recess as shown in fig. 1, or concave, convex, or bevelled or shaped to fit and attach on to an ordinary chain wheel to form the flange, that protects the rider's clothing from grease or getting caught in the sprockets.

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

No. 25622.—2nd March, 1909.—FRANK SMITH, of Christchurch, New Zealand, Bootmaker. An improved construction of shoette.

Claims.—(1.) In shoettes, forming the upper of a single piece of leather or other material joined upon the inside of the instep, substantially as and for the purposes specified. (2.) In shoettes, an upper shaped to dispense with a seam upon the outer side of the shoette, substantially as specified. (3.) The improved construction of shoette, substantially as described and explained, and for the purposes specified.

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

No. 25630.—3rd March, 1909.—WILLIAM VANDYKE WATSON, of Matehuala, San Luis, Potosi, Mexico, Chemist and Metallurgist. Process for the extraction of precious metals from ores.

Claims.—(1.) A process for the selective dissolution of substances out of chemical combination, consisting in bringing the compounds containing said substances into ultimate contact with a solvent adapted to act selectively upon such substances, without the assistance of oxygen from any source whatever. (2.) A process for the extraction of precious metals from their ores, consisting in treating such ores with cyanide under exclusion of air. (3.) A process for the extraction of precious metals from their ores, consisting in subjecting such ores to the solvent action of cyanides under exclusion of oxygen. (4.) A process for the extraction of precious metals from their ores, consisting in subjecting such ores to the solvent action of cyanides under conditions precluding the presence of oxygen in quantities sufficient to affect the chemical reactions. (5.) A process for the extraction of precious metals from their ores, consisting in forming a solution of said precious metals by dissolving them in a diluted cyanide of an alkali under exclusion of air. (6.) A process for the extraction of precious metals from their ores, consisting in dissolving said metals out from said ores by means of cyanides, the process being conducted under exclusion of air. (7.) A process for the extraction of precious metals from their ores, consisting in dissolving said metals out from said ores in cyanide solvents in an airtight receptacle, bringing said solvents to permeate the mass of said ores by agitation in said vessel, separated by difference of specific weight said solvents and their resulting solution of said metals from said ores, substantially as described and set forth.

(Specification, 8s.)

No. 25631.—3rd March, 1909.—WILLIAM VANDYKE WATSON, of Matehuala, San Luis, Potosi, Mexico, Chemist and Metallurgist. Process for the precipitation of precious metals from cyanide-solutions containing the same.

Claims.—(1.) A process for precipitating precious metals from cyanide-solutions containing said precious metals, which consists in bringing said value-containing solutions into contact with zinc in finely divided form, under conditions precluding the presence of oxygen in quantities sufficient to affect the chemical reactions, causing practically all of said metals contained in said solutions to be precipitated out of solution by reaction with the zinc. (2.) A process for precipitating precious metals from cyanide-solutions, consisting in bringing said solutions into intimate contact with finely divided zinc, without the assistance of oxygen from any source whatever. (3.) A process for precipitating precious metals from cyanide-solutions containing said metals, by agitating said solutions in contact with finely divided zinc, the operation being conducted in airtight receptacles and under exclusion of atmospheric oxygen. (4.) A process for precipitating precious metals from cyanide-solutions containing said metals, by electro-deposition in the known way, the operation being conducted in airtight receptacles under exclusion of air.

(Specification, 5s.)

No. 25638.—4th March, 1909.—BLACK SAND AND GOLD RECOVERY COMPANY, of Chicago, Illinois, United States of America (assignee of Thomas Jefferson Lovett, of Chicago aforesaid, Mechanical Engineer). Improvements in pipe dredges.

Claim.—(1.) In a pipe dredge, the combination with the dredging-pipe, of a head at the lower end of said pipe constructed with bars forming a chamber-incasing grid, a shoe at the lower end of said grid, and jet-pipes terminating in said chamber.

[NOTE.—Here follow seventeen other claims.]

(Specification, 11s. 6d. ; drawing, 5s.)

No. 25644.—5th March, 1909.—KENNETH DOUGLAS DUNCAN, of 3 Halswell Street, Wellington, New Zealand, Clerk, and ALEXANDER GILBERT HUTCHINSON, of Roseneath, Wellington aforesaid, Machinist. Improved overhead driving-gear for shearing-machines.

Extract from Specification.—According to our invention, a very simple gear is provided, which requires a minimum of power to drive it, which has few wearing parts, and which runs with almost an entire absence of noise. It is also particularly easy of erection in low and frail shearing-sheds. In connection with our invention we employ a pulley revolved in a vertical plane from the source of power, and connected by a skew belt with a smaller pulley which revolves in a horizontal plane, the result being thus to convert vertical rotary motion into horizontal rotary motion in a well-known manner. According to our invention, the small pulley is concentric with and runs freely about a vertical spindle with which it may be coupled when desired by clutch mechanism. The bottom of this spindle is connected by any usual means with the flexible medium which drives the shears. The respective pulleys are mounted upon brackets as described.

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

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

No. 25651.—6th March, 1909.—THOMAS FRANCIS LEIHY, of Auckland, New Zealand, Civil Servant. Improved apparatus for use in branding eggs and the like.

Claims.—(1.) Apparatus for branding eggs and the like, the same consisting of a frame adapted to be suspended upon a fixture, and a pair of rubber or other impression stamps upon the outer surface of the frame, substantially as specified. (2.) Apparatus for branding eggs and the like, comprising, in combination, a frame adapted to be suspended against a fixture, a pair of rubber or other impression stamps upon the outer surface thereof, and an inking-pad pivotally attached to the frame and adapted to turn in on to the stamps, substantially as specified.

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

No. 25652.—4th March, 1909.—WILLIAM MORTON, of Princes Street, Dunedin, New Zealand, Mechanical Engineer. Further improvement in automatic feathering floats for current or paddle wheels.

Extract from Specification.—The object of this invention is to set forth an improved method of automatic feathering, especially for the larger variety of wheels, where the weights and springs used in my former invention might require to be of too large a size to be convenient. For this purpose I form a specially formed single or double cam, which guides the floats when in the water to the desired positions during that time, as well as during the rest of the revolution of the wheel to which they belong.

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

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

No. 25653.—4th March, 1909.—JOHN BEATTY, of 9 MacLaggan Street, Dunedin, New Zealand, Grocer. Improved escritoire.

Claims.—(1.) In combination with a pedestal table, a well-hole, a cabinet adapted to fit the said well-hole, weights for the purpose of balancing the said cabinet, and cords connecting the said weights and cabinet, all substantially as and for the purpose set forth, and as illustrated in the drawings. (2.) In an improved desk the combination and arrangement of parts substantially as described, and illustrated in the drawings.

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

No. 25654.—5th March, 1909.—JOHANN FRIEDRICH LUTJOHANN, of Christchurch, New Zealand, Billiard-table Manufacturer. Improvement in the construction of cushions for billiard-tables.

Extract from Specification.—In carrying the invention into effect the usual construction of cushion is adhered to, and the rubber portion thereof is formed of the ordinary layers or strips of rubber, which are built up one upon the other till the necessary thickness and shape are provided. Imbedded in the rubber of the cushion so formed, at a point near the upper and outer surfaces of the same, is a spring steel wire, such as piano-wire, which extends longitudinally for the full length of the cushion. One extremity of this wire is secured at a convenient point to one end of the cushion-rail, while the other end thereof is attached, at the opposite end of the cushion-rail, to a straining-pin by means of which the wire may be stretched or strained to the desired degree of tension.

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

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

No. 25660.—9th March, 1909.—WILLIAM THOMAS CHARLEY, of Richmond, New South Wales, Australia, Grazier (assignee of John Joseph Charley, of 14 Gellibrand Street, Kew, Victoria, Australia, Farmer). Improvements in motor road-vehicles and the like.

Claims.—(1.) In running-gear of motor road-vehicles and the like, road-wheels in sets of four, each set consisting of a tandem pair at each side of the vehicle, and having each wheel of each pair pivotally supported to allow the wheel independent up-and-down movement. (2.) In running-gear of the class indicated, transverse shafting having pivoted brackets or the like, for support by suitable connections at each side of the vehicle of a tandem pair of road-wheels. (3.) In running-gear of the class indicated, the combination with tandem road-wheels, of pivoted supporting members or the like, a springy or other pivoted rocker, and springs between the rocker-arm ends and supports carried by the pivoted members.

[NOTE.—Here follow fourteen other claims.]

(Specification, 13s. 6d. ; drawing, 2s.)

No. 25662.—18th March, 1908.—ARTHUR HUNGERFORD POLLEN, a Director of Linotype and Machinery, Limited, of 188 and 189 Fleet Street, London, England; JOHN GLENNIE HOLBOURNS, Linotype Operator, of 188 and 189 Fleet Street aforesaid; and WILLIAM FLETCHER, Engineer, of Linotype and Machinery Depot, Mercer's Avenue, Endell Street, Long Acre, Middlesex, England. Improvements connected with the magazines of typographical composing-machines.

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

Extract from Specification.—According to the present invention, two magazines adapted to contain different founts are pivotally connected to the machine, one magazine having the axis of its pivot along one side of it and the other magazine having that of its pivot along the opposite side of it, the two magazines being pivoted to respectively opposite sides of the machine, whereby either magazine can be turned into and occupy the composing position on the machine, or be turned out of it to make room for the other magazine. The magazines are pivoted along their left- and right-hand sides instead of along their front and rear edges, for the reason that neither of the said sides is called upon to co-operate with either the distributor or the assembler. The pivot of each magazine may be of such a type that the magazine can be taken off the machine and another substituted for it. Thus the substituted magazine in any "quick change" may be either the one pivotally connected with the machine and for the time being out of the composing position, or it may be one waiting ready to be placed upon the machine. But the present invention avoids substitution from a source outside the machine, excepting when neither of the two magazines pivotally connected therewith contains the desired fount.

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

(Specification, 8s.; drawing, 4s.)

No. 25667.—10th March, 1909.—GEORGE GARIBALDI TURRI, of 497-499 Collins Street, Melbourne, Victoria, Registered Patent Attorney, &c. (nominee of Ettore Bellini and Alessandro Tosi, both of 4 Rue du 29 Juillet, Paris, France, Civil Engineers). System of directed wireless telegraphy.

Claim.—A method applicable to the transmitting apparatus and receiving apparatus of directed wireless-telegraphy system, and allowing either of insuring transmission solely in the direction of a selected receiver, or of ascertaining the direction of an unknown transmitter and insuring reception solely from that direction, said method consisting in combining with the dirigible system of the transmitter or receiver a uniformly radiating wireless-telegraphy system, the aerial of which is substantially in the symmetrical axis of the aerial of the dirigible system, and in arranging that for transmission the fields due to the two systems are substantially in phase or in opposition, with equal or substantially equal amplitudes, and that for reception the effects of the two systems on a cymoscope are substantially equal and in phase or in opposition.

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

No. 25671.—11th March, 1909.—HARRY FISHER, of 63 Revans Street, Wellington, New Zealand. An improved life-saving apparatus for use at sea.

Extract from Specification.—The life-saving apparatus is constructed in the following manner, and consists of one iron cylinder or vessel, each end being cone or wedge shape, a circular iron partition dividing the ends from the main part of cylinder to the outer edge of cylinder; four rails are attached lengthwise, one on each quarter of circle or nearly so; a footboard is attached thereto, steadied and kept in position by iron stays attached to cylinder running lengthways; on each quarter of circle of cylinder are air-cocks to admit air to interior of cylinder. The air-cocks are ordinary straight taps with lever handles, taps short and straight. The closing of taps is automatic, and to be opened by occupants. Oars are attached to outside cylinder. Manholes are placed one on each quarter-circle of cylinder for admission to occupants. Man-traps or holes secured from the inside. Encircling the inside cylinder are bearing grooves or runners on which is cradled another part of cylinder, $\frac{3}{8}$ or more, intact, having complete circular ends on bearings or rollers, thus allowing the outer cylinder to revolve round the inner, which practically remains stationary.

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

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

No. 25674.—10th March, 1909.—FREDERICK ROBERT BUST, of Auckland, New Zealand, Insurance Agent. An improved means of slaughtering cattle and other animals.

Extract from Specification.—The apparatus used for giving effect to this invention consists of a cylinder to which is fitted a shaft which holds a driving-rod secured to a driving-block; a plunge spring surrounds this driving-rod between the driving-block and a spring cap, and a buffer spring surrounds blade between the driving-block and the lower cap; a blade used for immediately killing the beast is fixed to the driving-block and passes through the lower cap, and a trigger and trigger-spring are adjusted to the top end of the shaft to operate the thrust of the blade and holding it up ready for thrusting.

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

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

No. 25676.—8th May, 1908.—JOSEPH TAYLOR, Managing Director of the Hat-manufacturers' Supply Company, Limited, of Chestergate, Stockport, Chester, England. Improvements in hats and sweat-bands or leathers therefor.

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

Claims.—(1.) In a hat, or a sweat-band therefor, the combination with the band A of a strip with a loop or slot to receive an elastic cord B and also a strip E with an openwork edge so placed that the elastic cord holds the meshes of strip E distended, substantially as described. (2.) A sweat-band or leather for hats as a whole, substantially as described and shown.

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

No. 25680.—10th March, 1909.—THE MASSEY-HARRIS COMPANY, LIMITED, of 915 King Street West, Toronto, Ontario, Canada, Manufacturers (assignees of Charles McLeod, 915 King Street West, Toronto aforesaid, Manager of Patent Department of Massey-Harris Company, Limited). Improvements in centrifugal-separator bowls.

Extract from Specification.—This invention relates particularly to the construction of the bowl, whereby it may be opened to obtain access to the interior, and to the arrangement of the means for introducing the milk into the bowl and for permitting the outflow of the separated cream and skim-milk. In bowls of the type illustrated the upper part of the bowl is separate from the lower part and usually connected thereto by a union coupling. In the new bowl the coupling is dispensed with, and the upper part of the bowl held in place by a head formed on a short tube, forming a feed-tube, and screwed on a stud projecting from the bottom of the bowl. Openings in the feed-tube communicate with the interior of the milk-distributor, from which the milk flows to the spaces between the usual separating-plates. Skim-milk openings are formed in the sides of the neck of the bowl, and a cream screw or outlet is located in the head. An ordinary funnel is employed dividing the skim-milk from the cream, and this funnel is held down by an annular flange formed on the inside of the neck of the bowl, which engages a similar flange formed on the neck of the funnel.

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

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

No. 25681.—10th March, 1909.—THE MASSEY-HARRIS COMPANY, LIMITED, of 915 King Street West, Toronto, Ontario, Canada, Manufacturers (assignees of Charles McLeod, of 915 King Street West, Toronto aforesaid, Manager of Patent Department of Massey-Harris Company, Limited). Improvements in centrifugal-separator bowls.

Extract from Specification.—A construction has been devised in which the cream-outlet of a separator-bowl has been located in a head formed in the milk-feed tube, the milk-feed tube being screwed on a stud formed on the bottom of the bowl and the head engaging the neck of the bowl-cover to secure the cover in place. The object of the present invention is to secure the advantages of the previous construction without the screw connection within the bowl. In the present construction the milk-feed tube is formed integral with the bowl, and a nut is screwed on its upper end, which nut closes the neck of the bowl and has the cream-outlet formed therein.

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

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

No. 25682.—10th March, 1909.—THE MASSEY-HARRIS COMPANY, LIMITED, of 915 King Street West, Toronto, Ontario, Canada, Manufacturers (assignees of Charles McLeod, of 915 King Street West, Toronto aforesaid, Manager of Patent Department of Massey-Harris Company, Limited). Improvements in centrifugal separators.

Extract from Specification.—It is desirable to have the bowl supported so as to be vertically adjustable, to enable the skim-milk and cream outlets to be brought at any time into proper relationship to the discharge-spouts. Vertical adjustment is also needed when bowls of different size are employed with the same frame. In the main features the machine to which the present improvements are applied is old, comprising a frame and, carried thereby, the bowl and bowl-spindle, the spindle of the intermediate gear, the intermediate gear, and the driving-gear wheel. The bowl-spindle is supported by a thrust bearing in a vertical tube. This tube passes through and is supported in an elastic bearing carried by the frame, and the vertical adjustment of the bowl is obtained by making this elastic bearing vertically adjustable in the frame. The bowl is surrounded by cylindrical housing, on which the discharge-spouts are supported, and to adapt this housing to bowls of different capacity, which vary in height, it is made in two parts telescoped one within the other and vertically adjustable relative thereto. On the adjustable part of the housing the discharge-spouts are supported. The present invention also relates to certain improvements in the means of supporting and driving the bowl, so that it may freely rotate about the axis in which its centre of gravity lies, whether such axis coincides with the geometrical axis of the spindle or not, and to certain constructions of that part of the bowl which are concerned especially with the discharge of the skim-milk and cream, as will be more particularly described and then definitely claimed.

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

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

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

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

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

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

J. C. LEWIS,
Registrar.

Provisional Specifications accepted.

Patent Office,
Wellington, 7th April, 1909.

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

- No. 25260.—M. Clayton and F. Hitchcock, cooler and aerator.
No. 25484.—S. G. Roseman, securing broom-handles to heads.
No. 25498.—G. H. Hicks, securing awnings, &c.
No. 25606.—W. Aston, chain fertiliser feed.
No. 25627.—E. S. Baldwin, H. H. Rayward, W. Forrester, and P. Ellis, aeroplane.
No. 25645.—E. H. Donaldson, washing flax-fibre.
No. 25658.—E. Berg, ships' davits.
No. 25687.—B. E. Tennent, precipitating gold from solution.
No. 25688.—D. and A. Nicolson, removing gases from milk.
No. 25691.—E. Coull and C. Johnston, venetian blind.
No. 25694.—S. H. Donkin, collapsible safe or cover.
No. 25700.—R. Bennet, fishing-line reel.
No. 25701.—M. A. Korff, water-closet flusher.
No. 25702.—T. Napier, fruit-picker.
No. 25703.—W. E. Gladstone, preventing draughts through railway-carriage spitoons.
No. 25706.—A. R. Angus, railway-car running-gear.
No. 25707.—E. L. Barnes, machine sheep-shears.

No. 25708.—A. Tyree and Co., Limited, football-boot. (W. Main and J. V. Tyree.)

- No. 25709.—P. H. Webber, liquid-funnel.
No. 25711.—S. G. Roseman, brush-manufacture.
No. 25715.—H. Quertier, quality grader, &c., for weighing-machine.
No. 25716.—J. E. Watts, pneumatic heel-cushion.
No. 25718.—D. McCallum, tool-grinder.
No. 25720.—W. H. Boyens and T. Gore, securing wires to insulators.
No. 25726.—P. R. Williamson, lathe-tool.
No. 25730.—F. T. Wyatt, tire-protector.
No. 25734.—D. Brigham, horse-collar.
No. 25735.—H. F. Blowes, combine chock.
No. 25736.—A. M. Martin, spouting-bracket.
No. 25738.—J. J. Packer, milking-machine.
No. 25754.—A. G. Codey, wire-strainer.

[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 23rd March to the 2nd April, 1909, inclusive:—

- No. 23421.—W. J. O'Connor, hammer and spanner.
No. 23550.—A. Jarrett, lamp-globe attachment.
No. 23717.—E. Clemens Horst Company, hop-picker. (E. C. Horst and J. Ehrhorn.)
No. 23726.—W. Wiggins, milking-machine (R. A. Wiggins and C. Bristow.)
No. 23751.—A. Storrie, ridger and sower.
No. 23781.—W. J. L. Morton, winding or unwinding wool.
No. 23789.—E. Henshall, friction hoist.
No. 23805.—J. McHale, road-making implement.
No. 23811.—United Shoe Machinery Company, inseam-trimming machine. (A. Bates.)
No. 23829.—P. Browne, centrifugal thickening, &c., machine.
No. 23854.—W. T. Johnson, weather-stop for windows.
No. 23865.—J. H. Beamish, roofing method.
No. 23867.—A. Hedley, salvage gear.
No. 23875.—F. W. Cullimore, billiard-table.
No. 23877.—J. A. Boyd, parlour-skittles.
No. 23878.—J. A. Boyd, step-ladder.
No. 23899.—United Shoe Machinery Company, heel-build-up machine. (W. R. Barclay and A. Bates.)
No. 23920.—T. C. Smiley, vehicle-seat adjusting apparatus.
No. 23959.—B. Crawford, fire-box and boiler for range.
No. 23971.—B. Barnschke and G. M. Jenckel, exterminating animals, &c.
No. 24025.—D. W. Dike, milking-bucket attachment.
No. 24030.—H. Campbell, extension ladder.
No. 24076.—J. Hargreaves, ventilator.
No. 24129.—A. F. Crosse, extraction of gold and silver from slimes.
No. 24136.—J. R. Park, incandescence mantles for radiating heat. (Welsbach Light Company of Australasia, Limited.—M. P. V. Delage.)
No. 24203.—Yarrow and Co. (Bolton), Ltd., pipe-joint. (M. Yarrow.)
No. 24382.—T. H. Austin, rotary engine. (W. K. Austin.)
No. 24419.—A. M. McIntosh, mouth-gag.
No. 24447.—G. C. Richards, fume-condensing apparatus.
No. 24513.—F. L. Alley, boot-finishing machine.
No. 24600.—W. H. D. Newth, vessel-holder.
No. 24611.—W. R. Pond and W. R. Hall, medicated tampon. (E. M. Pond.)
No. 24718.—T. M. Breck, gold-saving apparatus.
No. 24740.—J. G. Le Couteur, draught-collar for horses, &c.
No. 24759.—M. Yarrow, earthenware-pipe machine.
No. 24777.—F. Basham, roadway.
No. 24792.—J. T. Wallis, horse crush or holder.
No. 24795.—G. R. Andrew, dress-cutting chart.
No. 24796.—W. H. Blackham, milking apparatus.
No. 24820.—P. V. L. Alkemade, glass-cleaner.
No. 24824.—C. Hewson, rail-joint.
No. 24842.—J. Moffat, gate.
No. 24843.—A. Kilborn, suction-operated valve mechanism.
No. 24877.—C. F. F. Allan, insulated cabinet oven.
No. 24880.—F. Cotterell, glass-bevelling machine.
No. 24897.—W. R. Lytton, apparatus for turning leaves of music.
No. 24959.—G. Harker, fumigating, &c., apparatus.
No. 25022.—C. H. R. Paul, pressing and ironing machine.
No. 25057.—J. Mitchell, wall-construction.
No. 25070.—J. Mitchell, wall-construction.
No. 25080.—V. O'Donnell, rope-making.

- No. 25101.—T. Edwards, rabble for ore-roasting furnace.
- No. 25105.—J. de Irabien, turbine.
- No. 25113.—W. L. Imlay, filter.
- No. 25141.—J. H. Morris, seed-sower.
- No. 25142.—J. Heine, die for forming sheet-metal ridge-capping.
- No. 25143.—F. Lock, loose binder and file for documents.
- No. 25148.—J. Moscicki, production of nitrogen oxides.
- No. 25196.—C. Karutz, bag-closing device.
- No. 25209.—H. S. Marks, chaff and root cutter.
- No. 25210.—H. J. Marks, building-construction.
- No. 25221.—C. S. Beilby, preventing racing of marine-propellers.
- No. 25227.—K. H. Wimmer, preparing coffee free from caffeine.
- No. 25271.—H. A. H. Salomo, differential gear.

Letters Patent on which Fees have been paid.

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

SECOND-TERM FEES.

- N**O. 19255.—W. E. Percival, window. 23rd March, 1909.
- No. 19275.—A. Artom, wireless telegraphy. 30th March, 1909.
- No. 19445.—H. F. Moss and Humphries Patent Bracket and Scaffold Company, Limited, scaffolding-bracket. (G. E. Humphries.) 22nd March, 1909.
- No. 19482.—W. E. Hughes, colour-printing. (C. B. Cottrell and Sons Company.—M. A. McKee.) 31st March, 1909.
- No. 19530.—J. K. Stewart, motor, &c. 31st March, 1909.
- No. 19531.—J. K. Stewart, power-transmission clutch. 31st March, 1909.

THIRD-TERM FEES.

- No. 14671.—Babcock and Wilcox, Limited, mechanical stoker. (J. Chambers and Son, Limited.—G. W. Thode.) 24th March, 1909.
- No. 14672.—Babcock and Wilcox, Limited, mechanical stoker. (J. Chambers and Son, Limited.—G. W. Thode.) 24th March, 1909.
- No. 14676.—G. J. Perotti, gold-saving amalgamator. 25th March, 1909.
- No. 14734.—J. Vorbach, potato-digger. 2nd April, 1909.
- No. 14807.—C. B. Cottrell and Sons Company, printing-plate. (E. Waters, jun.—M. A. McKee.) 31st March, 1909.
- No. 14905.—The Hon. C. A. Parsons, steam-turbine blades. 1st April, 1909.
- No. 15689.—G. Marconi and Marconi's Wireless Telegraph Company, Limited, wireless-telegraphy receiver. 24th March, 1909.

Subsequent Proprietors of Letters Patent registered.

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

- N**O. 13263.—Linotype and Machinery, Limited, Nos. 188 and 189, Fleet Street, London, England. Linotype machine. (E. Waters, jun.—Linotype Company, Limited.—W. H. Lock, P. C. Lawless, F. C. Dolby, R. C. Elliott, and C. Holliwell.) 24th March, 1909.
- No. 21834.—The Improved Chilling Company, Limited, of St. Bartholomew House, 58 West Smithfield, London, E.C., England. Refrigerating Engineers. Preservative treatment of food. (J. A. Linley, A. E. Sherman, and J. B. Linley.) 26th March, 1909.
- No. 22533.—Hugh Winch Wormal and James Minto, both of Sydney, New South Wales, Australia, Sanitary Engineers. Sewage-treatment. (A. I. Joseph.) 26th March, 1909.

Applications for Letters Patent abandoned.

LIST of applications, with which provisional specifications only have been filed, abandoned (i.e., complete specifications not lodged) from the 23rd March to the 5th April, 1909, inclusive:—

- No. 24222.—G. J. Richardson, displaying goods in windows.
- No. 24452.—E. W. Humphries, plate-washer.
- No. 24453.—W. H. Dyne, chain-pipe wrench.
- No. 24456.—S. R. Stedman, motor-cycle belt.
- No. 24457.—C. Whitburn, rabbit-trap.

- No. 24459.—P. J. Shanks, bicycle-pump connection.
- No. 24460.—G. P. Brown, tire-inflator.
- No. 24461.—R. W. Adams, siphon.
- No. 24464.—G. Forsyth, egg-carrier.
- No. 24470.—C. F. Pulley, rivet-hole drift.
- No. 24473.—W. Hamlyn and H. Miller, castrating and docking appliance.
- No. 24476.—C. V. Jenkins, bevel-square.
- No. 24477.—G. W. Thompson, ladder.
- No. 24478.—S. Winn and G. W. Bowron, paint-mixer.
- No. 24480.—T. A. Jones, pencil-sharpener.
- No. 24485.—A. F. Laver, cleaner for printing.
- No. 24490.—J. S. Thomson, button.
- No. 24491.—P. B. Ross, stirrup-iron.
- No. 24492.—E. Nevill, wire-coiler.
- No. 24493.—E. Nevill, scrub-cutter.
- No. 24495.—C. N. Jenkins, fireplace.
- No. 24496.—C. M. Knight, sauce.
- No. 24499.—J. Armstead and N. J. Hancock, eradicating weeds by electricity.
- No. 24500.—W. L. Jolly, pneumatic boot-sole.

Applications for Letters Patent void.

APPPLICATIONS for Letters Patent, with which complete specifications have been lodged, void owing to non-acceptance of such complete specifications, from the 23rd March to the 5th April, 1909, inclusive:—

- No. 23879.—The Swiftsure Syndicate, Limited, butter-separation. (W. W. Mellor.)

Applications for Letters Patent lapsed.

APPPLICATIONS for Letters Patent lapsed, owing to Letters Patent not being sealed, from the 23rd March to the 5th April, 1909, inclusive:—

- No. 23520.—E. Millis, fibre-preparation.
- No. 23522.—W. Dixey, range hot-water boiler.
- No. 23535.—H. Stephenson, fencing-standard.
- No. 23552.—C. J. Hemery, artificial-tuel manufacture.
- No. 23560.—A. Cederman, sprocket-chain.
- No. 23561.—W. Curtis, curtain-pole lifter.

Letters Patent void.

LIST of Letters Patent void through non-payment of renewal fees, and through expiry of term of fourteen years, from the 24th March to the 5th April, 1909, inclusive:—

THROUGH NON-PAYMENT OF SECOND-TERM FEES.

- No. 18903.—J. B. McCubbin, reversible boot-heel.
- No. 18905.—T. Rouse and H. Cohn, briquette-manufacture.
- No. 18907.—E. L. Robertson, egg-carrier.
- No. 18910.—A. Lowe, thinning and weeding knife.
- No. 18912.—H. T. Hansen, driving-gear for motor vehicles.
- No. 18913.—H. T. Hansen, driving-gear for motor vehicles.
- No. 18914.—J. J. Shuttleworth, bottle-fastening.

THROUGH NON-PAYMENT OF THIRD-TERM FEES.

- No. 14377.—A. G. Haehre, treating match-sticks, splints, and veneers.
- No. 14383.—H. Hodgson, tinning and retinning metal goods.
- No. 14387.—C. W. Milne and F. C. Haste, pump.
- No. 14388.—D. H. and E. J. Burrell, liquid-delivery apparatus. (H. Feldmeier.)

THROUGH EXPIRY OF TERM.

- No. 7524.—W. Duffy, wood-block paving.

Design registered.

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

- No. 471.—John Groves, of 75 Great King Street, Dunedin, New Zealand. Class 1. 3rd March, 1909.

Applications for Trade Marks filed.

LIST of applications for registration of Trade Marks filed from the 22nd March to the 3rd April, 1909, inclusive:—

- Nos. 7907 and 7908.—22nd March.—Needham, Niven, and Co., Limited, Christchurch, N.Z. Classes 50 and 47.
 No. 7909.—24th March.—J. and W. Nicholson and Co., Limited, London, Eng. Class 43.
 No. 7910.—24th March.—W. Gossage and Sons, Limited, Widnes, Eng. Class 47.
 No. 7911.—24th March.—J. and W. Nicholson and Co., Limited, London, Eng. Class 43.
 Nos. 7912 and 7913.—24th March.—W. Hollins and Co., Limited, London, Eng. Classes 34 and 38.
 No. 7914.—24th March.—Hazel Atlas Glass Company, Wheeling, U.S.A. Class 15.
 Nos. 7915 and 7916.—24th March.—Schweinfurter Präzisions Kugel-Lager-Werke, Fichtel and Sachs, Schweinfurter, A/m, Ger. Classes 13 and 22.
 No. 7917.—25th March.—G. Lindsay, Marton, N.Z. Class 49.
 No. 7918.—24th March.—Field and Co., Fruit merchants, Limited, London, Eng. Class 42.
 No. 7919.—26th March.—Murray, Roberts, and Co., Wellington, N.Z. Class 42.
 No. 7920.—29th March.—H. Akhurst, Riverton, N.Z. Class 50.
 No. 7921.—30th March.—Fragra Tea Company, Wellington, N.Z. Class 42.
 No. 7922.—31st March.—P. Loopuyt and Co., Schiedam, Holland. Class 43.
 No. 7923.—31st March.—Bowers Rubber Works, San Francisco, U.S.A. Class 50.
 No. 7924.—31st March.—Risiccol, Limited, London, Eng. Class 3.
 No. 7925.—31st March.—E. J. Smith, New York, U.S.A. Class 13.
 No. 7926.—1st April.—S. J. Stagpoole, Palmerston North, N.Z. Class 3.
 No. 7927.—1st April.—B. G. Pratt Company, New York, U.S.A. Class 2.
 No. 7928.—31st March.—Mason, Struthers, and Co., Limited, Christchurch, N.Z. Class 47.
 Nos. 7929 and 7930.—3rd April.—Wallace, Scott, and Co., Limited, Glasgow, Scot. Class 38.
 No. 7931.—3rd April.—Aitchison, Steans, and Co., Christchurch, N.Z. Class 50.
 No. 7932.—3rd April.—Needham, Niven, and Co., Limited, Christchurch, N.Z. Class 50.

Applications for Registration of Trade Marks.

Patent Office,
Wellington, 7th April, 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: 7249.

Date: 2nd April, 1908.

TRADE MARK.



PIPER-HEIDSIECK

Agence Maison HEIDSIECK fondée en 1785
KUNDELMANN & C^o Successeurs

Reims, FRANCE

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

NAME.

FERDINAND THÉODORE KUNDELMANN, trading as "Kunkelmann and Co.," of 8 Rue Piper, Reims, France, Wine-shippers.

No. of class: 43.

Description of goods: Wine.

No. of application: 7250.

Date: 2nd April, 1908.

TRADE MARK.



HEIDSIECK

Maison fondée en 1785
KUNDELMANN & C^o Succrs

Reims, FRANCE

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

NAME.

FERDINAND THÉODORE KUNDELMANN, trading as "Kunkelmann and Co.," of 8 Rue Piper, Reims, France, Wine-shippers.

No. of class: 43.

Description of goods: Wine.

No. of application: 7791.

Date: 18th January, 1909.

TRADE MARK.



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

NAME.

KEMPTHORNE, PROSSER, AND CO.'S NEW ZEALAND DRUG COMPANY, LIMITED, of Dunedin, Christchurch, Wellington, and Auckland, in the Dominion of New Zealand.

No. of class: 48.

Description of goods: Guest's borax soap.

No. of application : 7792.
Date : 18th January, 1909.



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

NAME.

KEMPTHORNE, PROSSER, AND Co.'s NEW ZEALAND DRUG COMPANY, LIMITED, of Dunedin, Christchurch, Wellington, and Auckland, in the Dominion of New Zealand.

No. of class : 48.
Description of goods : Guest's eucalyptus soap.

No. of application : 7793.
Date : 18th January, 1909.



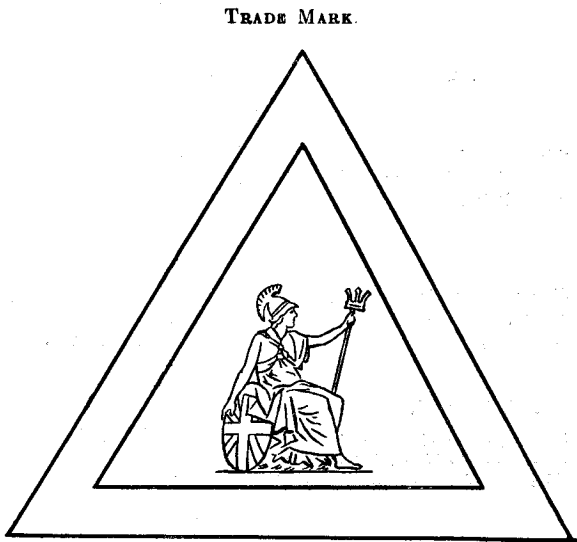
The essential particular of this trade mark is the distinctive label; and any right to the exclusive use of the added matter is disclaimed.

NAME.

KEMPTHORNE, PROSSER, AND Co.'s NEW ZEALAND DRUG COMPANY, LIMITED, of Dunedin, Christchurch, Wellington, and Auckland, in the Dominion of New Zealand.

No. of class : 48.
Description of goods : Guest's Barilla soap.

No. of application : 7872.
Date : 10th March, 1909.



BRITANNIA BRAND

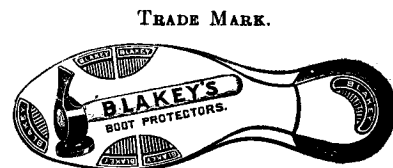
The essential particulars of this trade mark are the figure of Britannia within a double-margined equilateral triangle, superimposed over the words "Britannia Brand"; and any right to the exclusive use of the word "Brand" is disclaimed.

NAME.

GEORGE HAMILTON-GRAPES, trading as "G. H. Grapes and Co.," of Wyndham Street, Queen Street, Auckland, in the Dominion of New Zealand, Motor Merchants.

No. of class : 47.
Description of goods : Lubricating oils, greases; fuel oils and compounds, and the like.

No. of application : 7891.
Date : 16th March, 1909.



The essential particulars of the trade mark are the combination of devices; and applicants disclaim any right to the exclusive use of the added matter, with the exception of the words "Blakey" and "Blakey's."

NAME.

BLAKEY'S BOOT-PROTECTORS, LIMITED, of Armley Malleable Iron Works, Modder Place, Armley, Leeds, Yorkshire, England, Manufacturers and Merchants.

No. of class : 13.
Description of goods : Boot-protectors of metal, and boot-protectors of metal in combination with either leather or indiarubber, or of metal in combination with leather and indiarubber, metal in all cases predominating.

No. of application : 7895.
Date : 18th March, 1909.

TRADE MARK



The essential particular of this trade mark is the distinctive mark or brand; and any right to the exclusive use of the words "Coventry Tyre" is disclaimed.

NAME.

CONTINENTAL C. AND G. RUBBER COMPANY PROPRIETARY, LIMITED, of 185-187 Collins Street, Melbourne, in the State of Victoria, Commonwealth of Australia, Manufacturers.

No. of class : 40.

Description of goods : Rubber tires of all kinds, air-tubes for pneumatic tires, covers of pneumatic tires for velocipedes, motor-cars, and road vehicles.

No. of application : 7902.
Date : 20th March, 1909.

TRADE MARK.

The word

"RELIANCE."

NAME.

McLEOD BROS., LIMITED, of Dunedin, in the Dominion of New Zealand, Soap and Candle Manufacturers.

No. of class : 47.

Description of goods : Common soap.

No. of application : 7903.
Date : 24th March, 1909.

TRADE MARK.

The words

"ZETRIL" BRAND.

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

NAME.

L. ROSE AND Co., LIMITED, of 89 Worship Street, London E.C., England.

No. of class : 42.

Description of goods : Concentrated fresh lime-fruit squash.

No. of application : 7904.
Date : 20th March, 1909.

TRADE MARK.



The essential particular of this trade mark is the device; and any right to the exclusive use of the words "Fertile Seeds" is disclaimed.

NAME.

JAMES HENRY GUNSON, trading as "W. Gunson and Co.," of Auckland, in the Dominion of New Zealand.

No. of class : 46.

Description of goods : Seeds of all kinds.

No. of application : 7905.
Date : 22nd March, 1909.

TRADE MARK.

The word

"LACTOFERMENTINE."

NAME.

CHARLES JAMES CARROLL, GEORGE REGINALD HALL, AND ARTHUR GRIFFITH, trading as "The Australian Milk-ferment Proprietary," of 163 King Street, Sydney, in the State of New South Wales, Commonwealth of Australia, Manufacturers.

No. of class : 42.

Description of goods : Milk preparations.

No. of application : 7908.
Date : 23rd March, 1909.

TRADE MARK.

The word

"ALNATION."

NAME.

NEEDHAM, NIVEN, AND Co., of Christchurch, in the Dominion of New Zealand, Engineers' Indentors.

No. of class : 47.

Description of goods : Lubricating oils and other oils in same class.

No. of application : 7909.
Date : 24th March, 1909.

TRADE MARK.



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

NAME.

J. AND W. NICHOLSON AND Co., LIMITED, of 195 St. John's Street, Clerkenwell, London, England, Distillers.

No. of class : 43.
Description of goods : Fermented liquors and spirits.

No. of application : 7912.
Date : 24th March, 1909.

TRADE MARK.

The word

“ A Z A . ”

NAME.

WILLIAM HOLLINS AND Co., LIMITED, of 25-26 Newgate Street, London, England, Spinners and Manufacturers.

No. of class : 34.
Description of goods : Cloths and stuffs of wool, worsted, or hair.

No. of application : 7913.
Date : 24th March, 1909.

TRADE MARK.

The word

“ A Z A . ”

NAME.

WILLIAM HOLLINS AND Co., LIMITED, of 25-26 Newgate Street, London, England, Spinners and Manufacturers.

No. of class : 38.
Description of goods : Articles of clothing.

No. of application : 7914.
Date : 24th March, 1909.

TRADE MARK.

The word

“ ATLAS . ”

NAME.

HAZEL-ATLAS GLASS COMPANY, of Wheeling, West Virginia United States of America, Manufacturers.

No. of class : 15.
Description of goods : Jars, boxes, bottles, and other containers made of glass.

No. of application : 7915.
Date : 24th March, 1909.

TRADE MARK.

The word

“ TORPEDO . ”

NAME.

SCHWEINFURTER PRACISIONS-KUGEL-LAGER-WERKE, FICHTEL AND SACHS, of 22 Schultes Strasse, Schweinfurt, a/M, Germany.

No. of class : 13.
Description of goods : All goods included in this class.

[NOTE.—Class 13 is for “Metal goods not included in other classes—such as anvils, keys, basins (metal), needles, hoes, shovels, corkscrews.”]

No. of application : 7916.
Date : 24th March, 1909.

TRADE MARK.

The word

“ TORPEDO . ”

NAME.

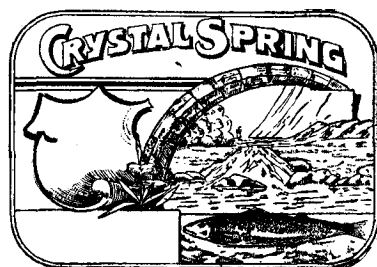
SCHWEINFURTER PRACISIONS-KUGEL-LAGER-WERKE, FICHTEL AND SACHS, of 22 Schultes Strasse, Schweinfurt, a/M, Germany.

No. of class : 22.
Description of goods : All goods included in this class.

[NOTE.—Class 22 is for “Carriages such as railway-carriages, wagons, railway-trucks, bicycles, bath-chairs.”]

No. of application : 7918.
Date : 26th March, 1909.

TRADE MARK.



NAME.

FIELD AND Co., FRUIT MERCHANTS, LIMITED, of 10 Monument Street, London, England, Importers and Exporters.

No. of class: 42.

Description of goods: Preserved fish.

No. of application: 7919.

Date: 26th March, 1909.

TRADE MARK.

The word

"WARANA."

NAME.

MURRAY, ROBERTS, AND Co., of Wellington, in the Dominion of New Zealand, Merchants.

No. of class: 42.

Description of goods: Ceylon tea.

J. C. LEWIS,
Registrar.

Request for Correction of Clerical Error in Application for Trade Mark.

NO. 7865.—R. S. Cooke. (Advertised in Supplement to *New Zealand Gazette*, No. 24, of the 25th March, 1909.) To alter the name from "Cooke" to "Cook."

Trade Marks registered.

LIST of Trade Marks registered from the 24th March to the 6th April, 1909, inclusive:—

No. 6087/7700.—The Kaffee Patent Aktiengesellschaft. Class 42. (*Gazette* No. 4, of the 14th January, 1909.)

No. 6088/7751.—C. B. Massey. Class 3. (*Gazette* No. 4, of the 14th January, 1909.)

No. 6089/7520.—J. Dampney and Co., Limited. Class 1. (*Gazette* No. 69, of the 3rd September, 1908.)

No. 6090/7521.—T. De La Rue and Co., Limited. Class 39. (*Gazette* No. 69, of the 3rd September, 1908.)

No. 6091/7257.—Hancock and Co. (N.Z.), Limited. Class 42. (*Gazette* No. 31, of the 16th April, 1908.)

No. 6092/7259.—Hancock and Co. (N.Z.), Limited. Class 44. (*Gazette* No. 31, of the 16th April, 1908.)

No. 6093/7260.—Hancock and Co. (N.Z.), Limited. Class 45. (*Gazette* No. 39, of the 14th May, 1908.)

No. 6094/7262.—M. Bjornstad. Class 3. (*Gazette* No. 31, of the 16th April, 1908.)

No. 6095/7643.—Butterworth Bros. (N.Z.), Limited. Class 38. (*Gazette* No. 100, of the 10th December, 1908.)

No. 6096/7219.—S. Reid. Class 39. (*Gazette* No. 31, of the 16th April, 1908.)

Subsequent Proprietors of Trade Marks registered.

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

NOS. 1797/1628, 1798/1629, and 6398/5015.—Holzapfels, Limited, of Milburn House, Dean Street, Newcastle-on-Tyne, England. (Holzapfels Compositions Company, Limited.) 1st April, 1909.

No. 4520/3558.—The Pontnewynydd Sheet and Galvanising Company, Limited, of Pontypool, in the County of Monmouth, Great Britain. (J. Lysaght, Limited.) 25th March, 1909.)

Trade Mark Renewal Fees paid.

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

No. 1422/1146.—22nd April, 1909.—Burroughs, Wellcome, and Co., of London, England. Class 1. 1st April, 1909.

Applications for Trade Marks abandoned or refused.

LIST of applications for registration of Trade Marks abandoned or refused from the 12th March to the 6th April, 1909, inclusive:—

Nos. 7019 and 7020.—13th November, 1907.—C. J. Walker, of North Fitzroy, Victoria. Classes 37 and 38.

No. 7183.—17th February, 1908.—G. Finn, of Khandallah, New Zealand. Class 50.

No. 7213.—13th March, 1908.—Fergusson and Mitchell, of Dunedin, New Zealand. Class 39.

No. 7215.—18th March, 1908.—E. A. Pickering, of London, England. Class 3.

No. 7758.—23rd December, 1908.—Chappell Allen, and Co., Limited, of Bristol, England. Class 38.

Trade Marks removed from the Register.

TRADE Marks removed from the Register owing to the non-payment of the renewal fee, from the 23rd March to the 5th April, 1909, inclusive:—

No. 1347/1058.—27th December, 1894.—Bewlay and Co., Limited, of London, England. Class 45.

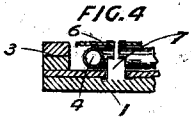
No. 1348/1059.—4th January, 1895.—Waller Myhre and Co., of Christchurch, New Zealand. Class 22.

No. 1349/1100.—5th January, 1895.—Austen Manufacturing Company of Oswego, U.S.A. Class 48.

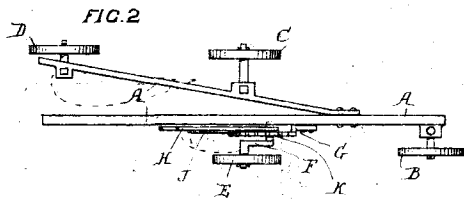
By Authority: JOHN MACKAY, Government Printer, Wellington.

ILLUSTRATIONS OF INVENTIONS.

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



24500
Jolly. Boot-sole.



24165
Dowd. Plough.

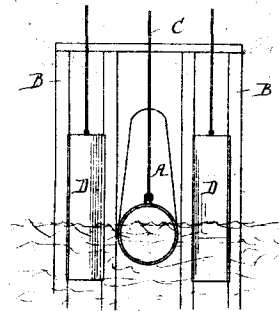
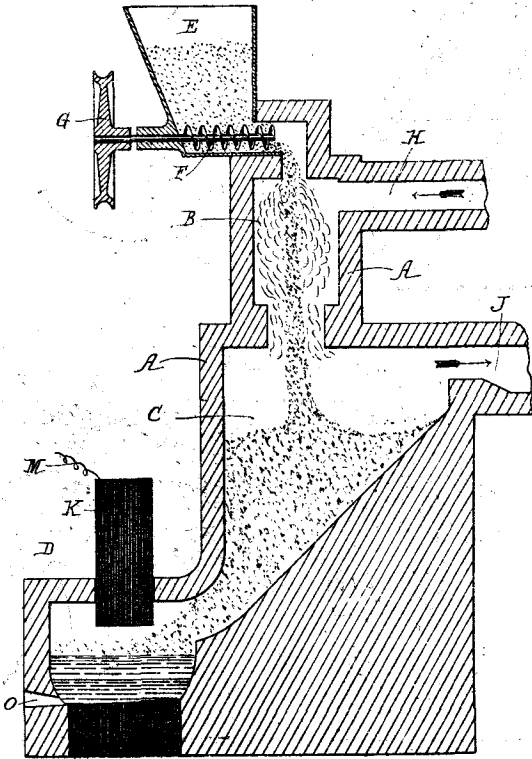
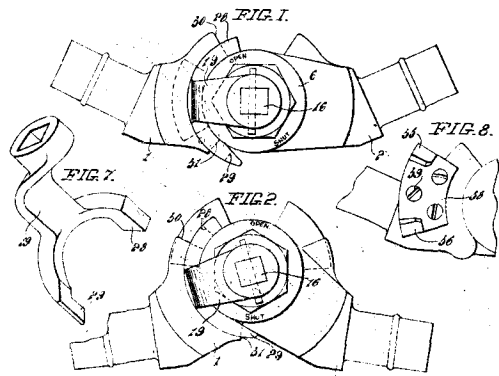


FIG. 5

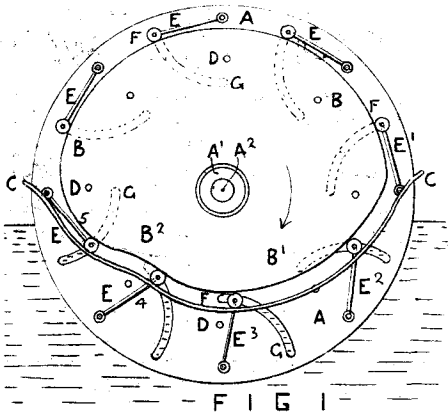
24259
Saunders. Wave-motor.



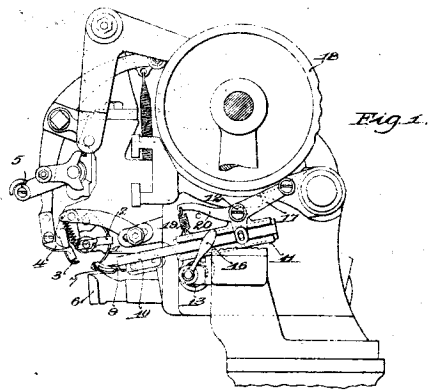
24190
Cuh. Electric Furnace.



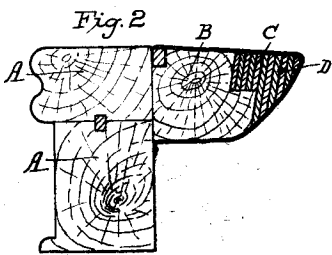
24377
Pearson. Brake-coupling.



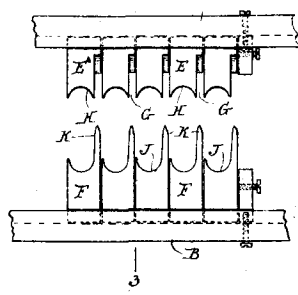
25652
Morton. Paddle-wheel Float.



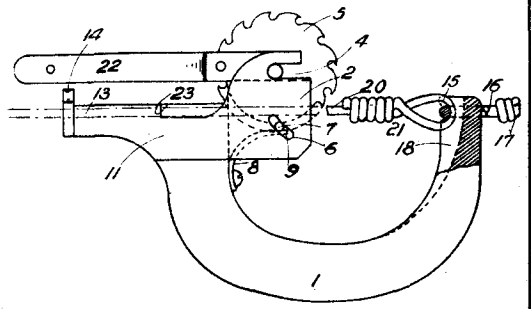
24451
U.S. Mach. Co. Welt-slitting Mechanism. (Winkley and Isaac.)



25654
Lutjohann. Billiard-cushion.



24442
Robertson. Brush Manufacture.



24951
Murchison. Wire-strainer.

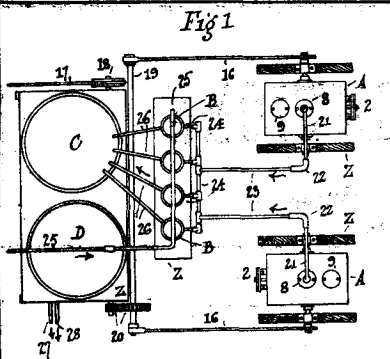
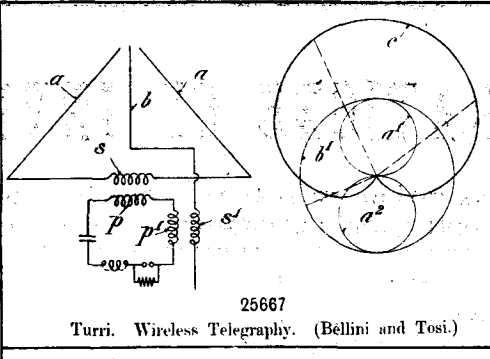
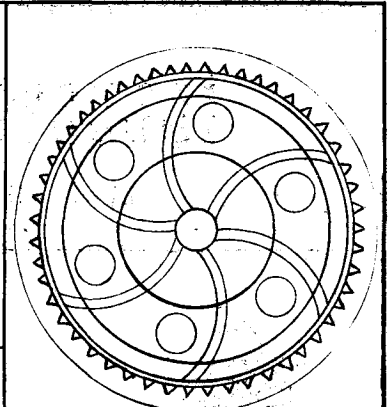


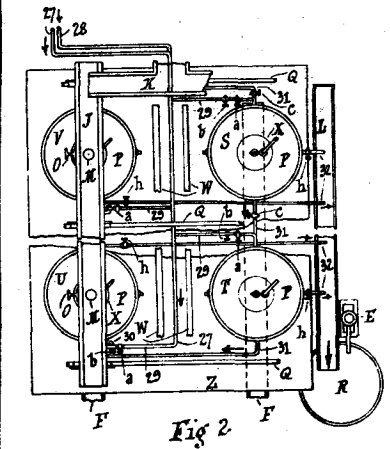
Fig 1



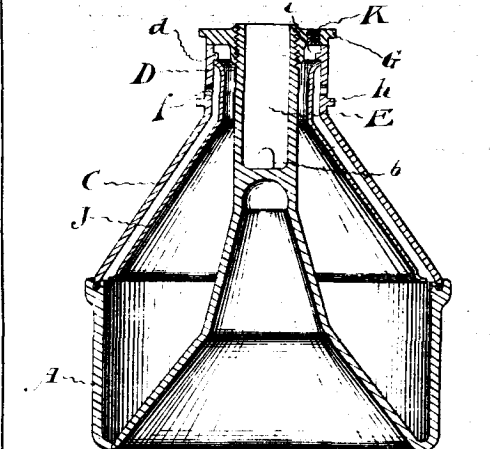
25667
Turri. Wireless Telegraphy. (Bellini and Tosi.)



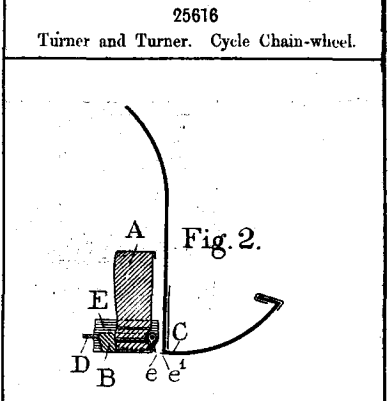
25616
Turner and Turner. Cycle Chain-wheel.



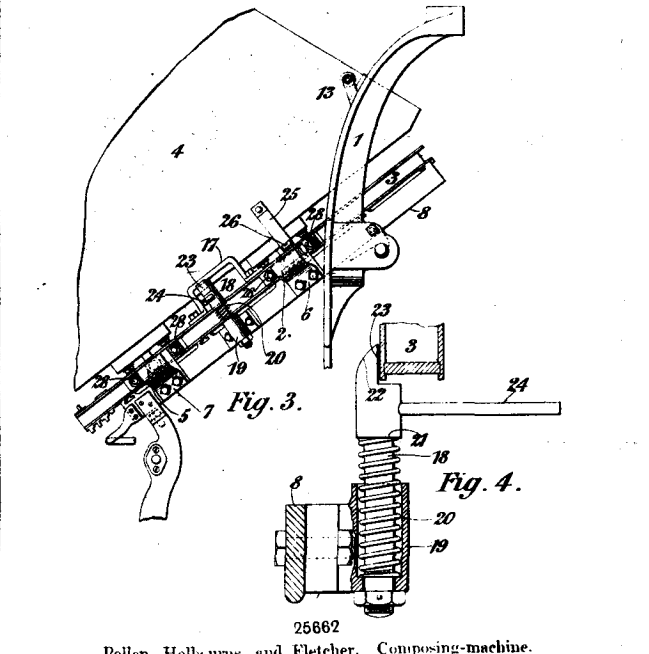
25567
Edwards. Ore-treatment.



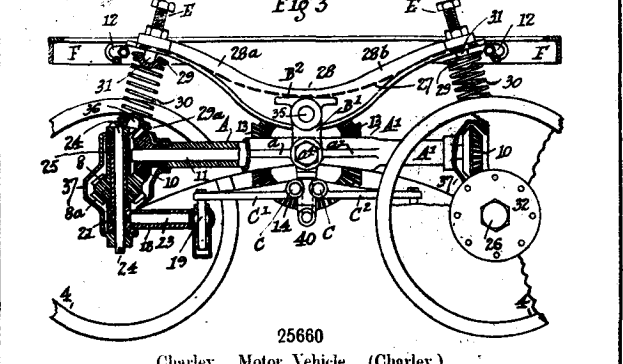
25681
Massey-Harris Co. (Limited). Separator. (McLeod.)



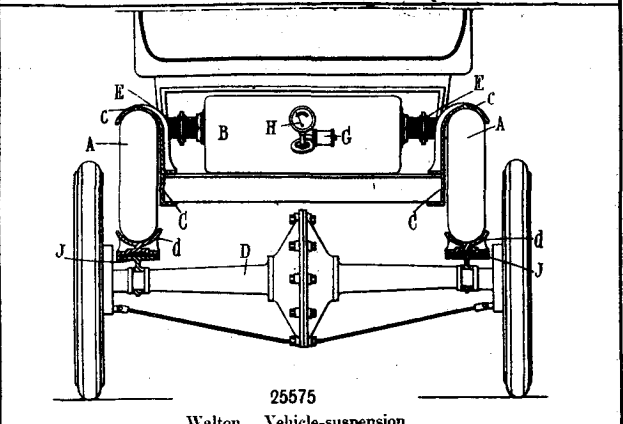
25676
Taylor. Hat and Sweat Band.



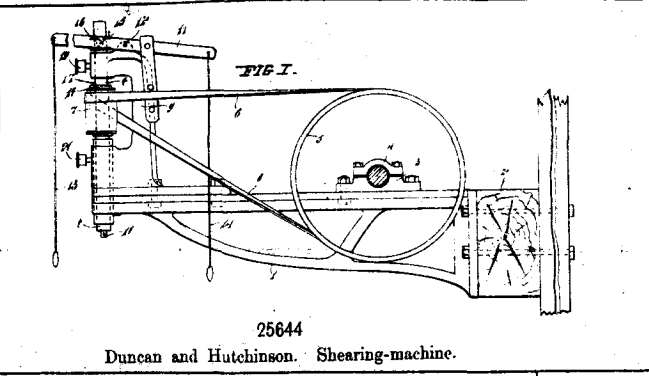
25662
Pollen, Holburns, and Fletcher. Composing-machine.



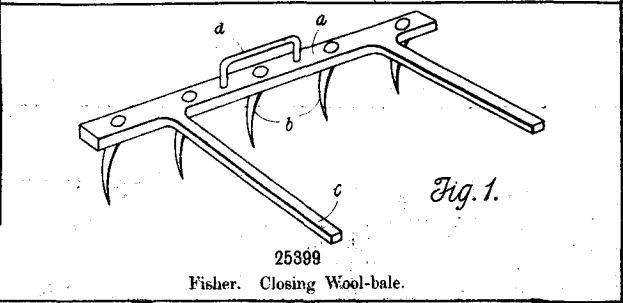
25660
Charley. Motor Vehicle. (Charley.)



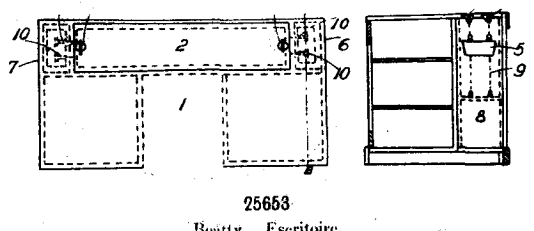
25575
Walton. Vehicle-suspension.



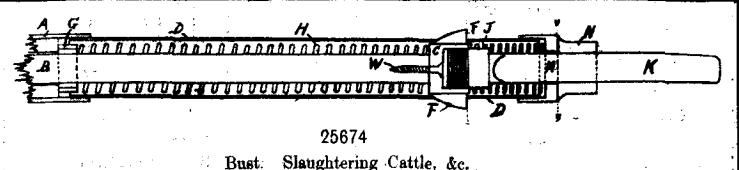
25644
Duncan and Hutchinson. Shearing-machine.



25399
Fisher. Closing Wool-bale.



25653
Beatty. Escriptoire.



25674
Bust. Slaughtering Cattle, &c.

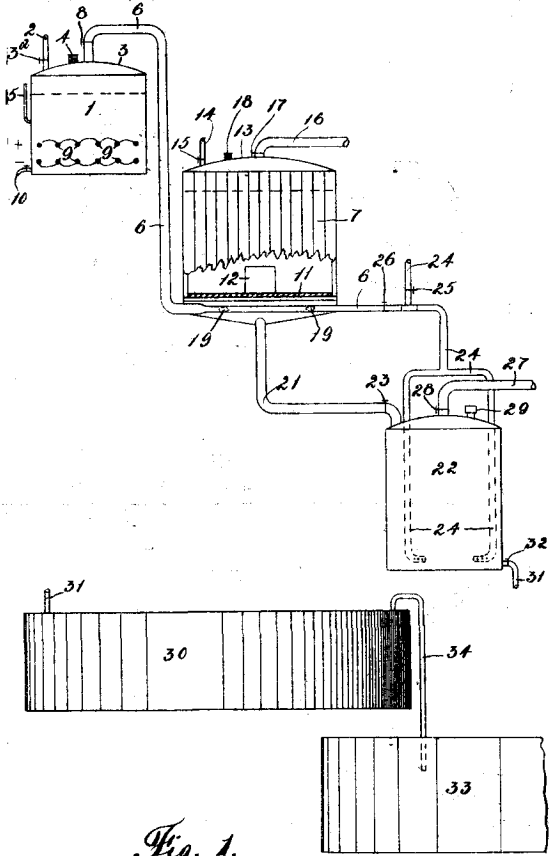
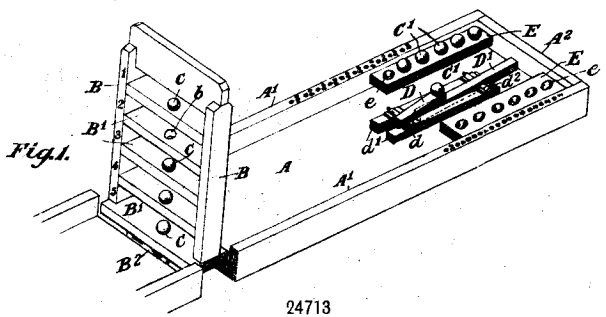


Fig. 1.

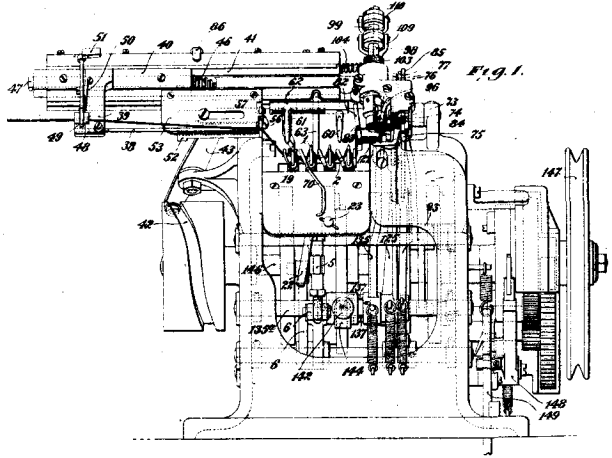
25127

Koller. Metal-extraction.



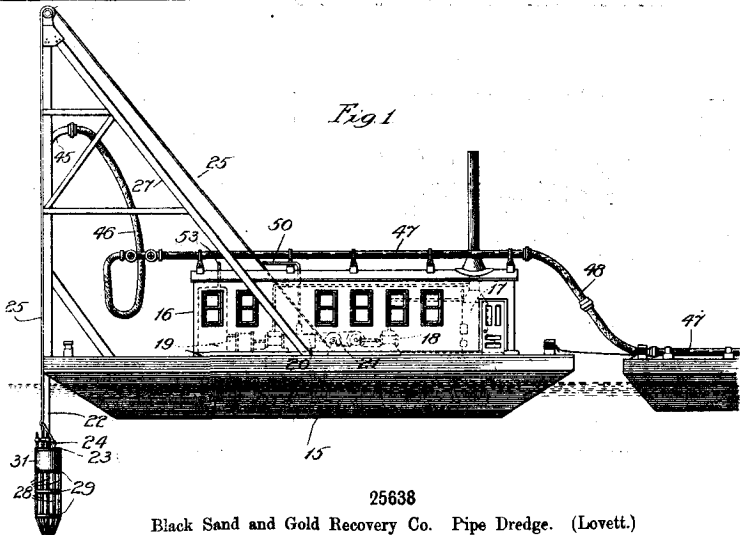
24713

Dando. Game.



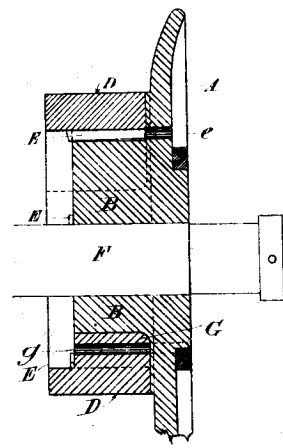
24327

U.S. Mach. Co. Lacing Shoe Uppers. (Enslin.)



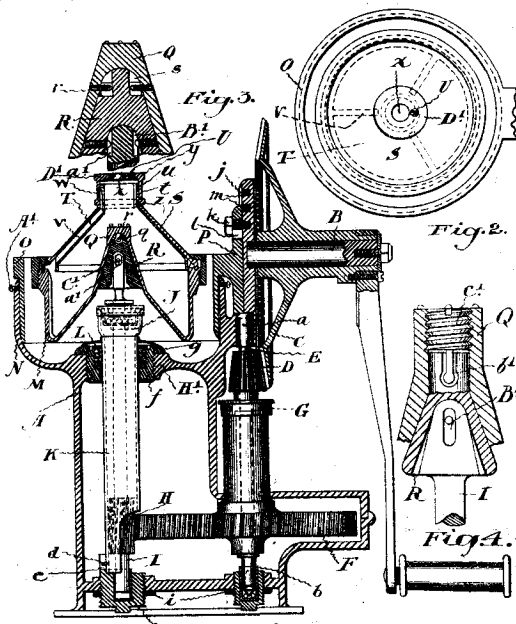
25638

Black Sand and Gold Recovery Co. Pipe Dredge. (Lovett.)



25581

Brazenall. Dredge.



25682

Massey-Harris Co. (Limited). Separator. (McLeod.)

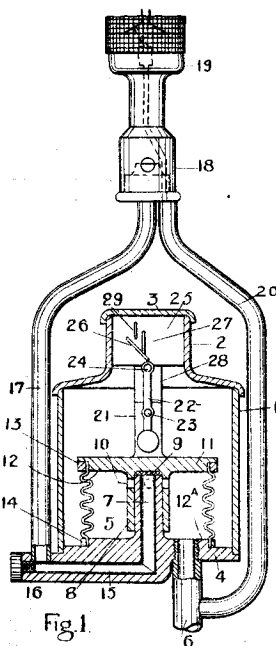


Fig. 1.

25513

Bedford. Gas-lighter.

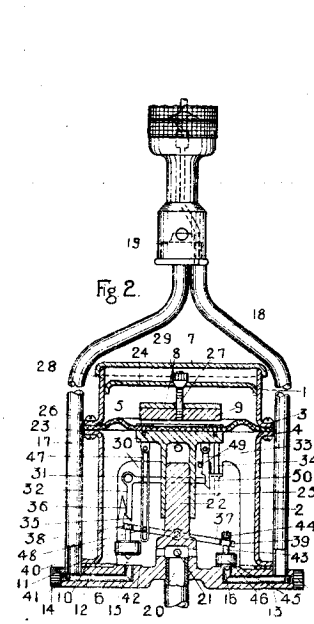
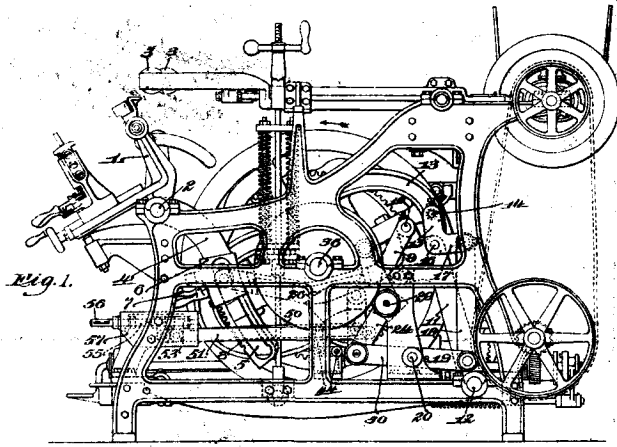


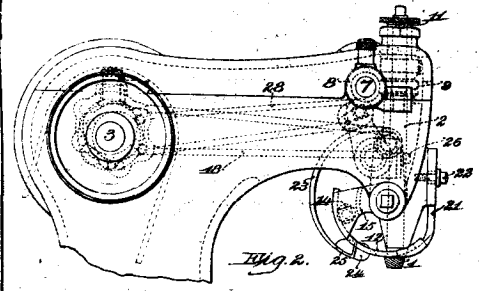
Fig. 2.

25514

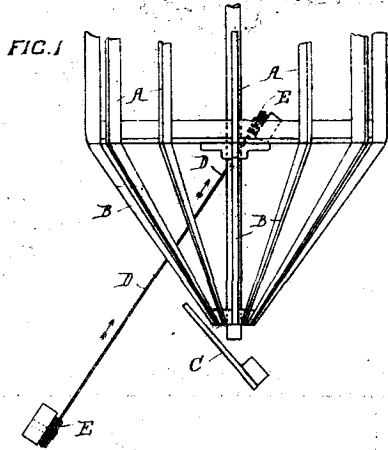
Bedford. Gas-lighter.



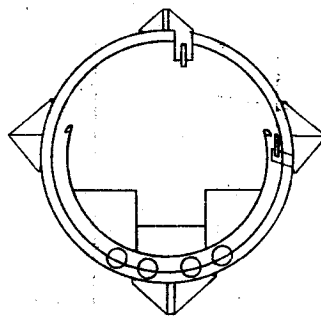
24557
U.S. Mach. Co. Boot-sole Machine. (Winkley.)



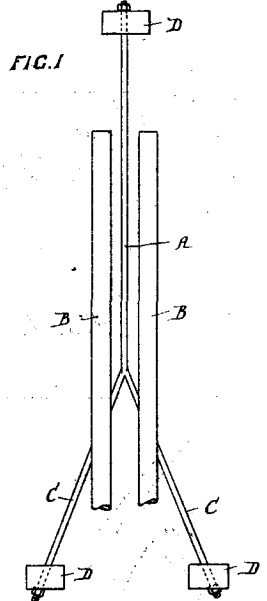
24558
U.S. Mach. Co. Vamp-trimming Machine. (Hadaway.)



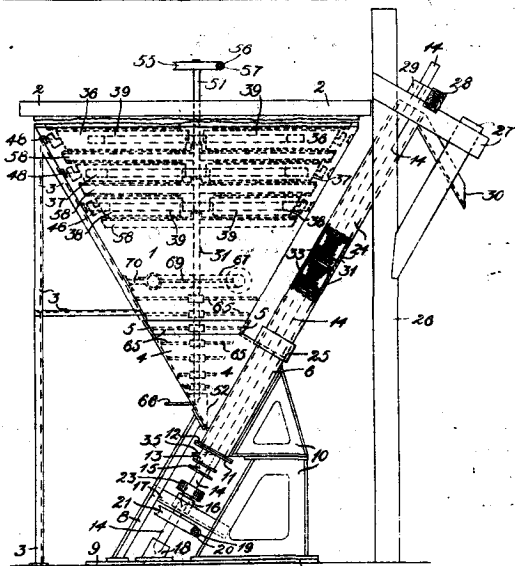
25095
Collins, Low, and Burges. Flax-scutcher.



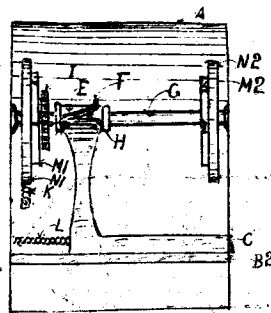
25671
Fisher. Life-saving Raft.



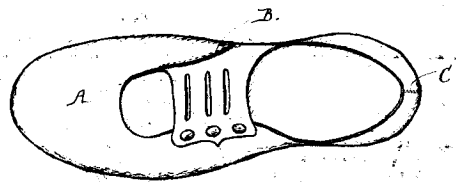
25094
Collins, Low, and Burges. Flax-treatment



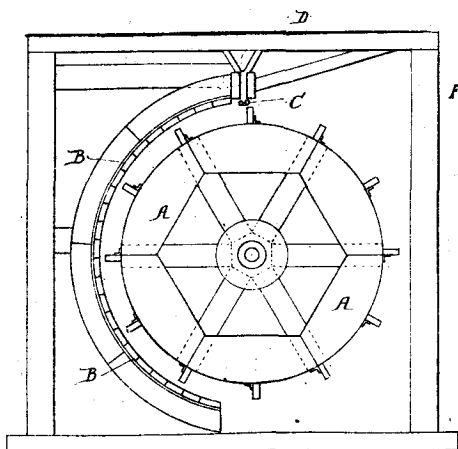
25595
Arbuckle and Osborne. Metal-separation.



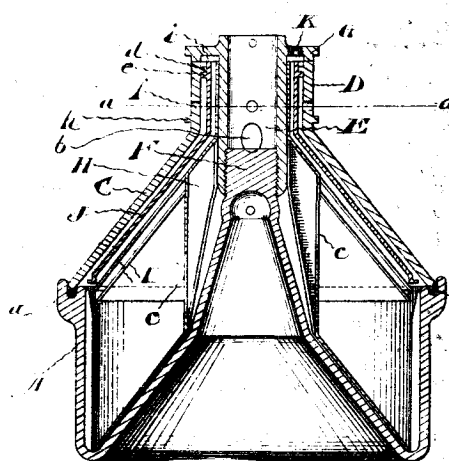
25473
Jones and Ringstad. Advertising-cabinet. (Henderson.)



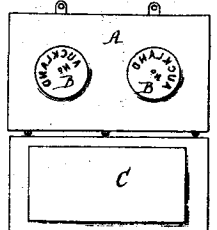
25622
Smith. Shoe-cut.



25096
Collins, Low, and Burges. Flax-treatment.



25650
Massey-Harris Co. (Limited). Separator. (McLeod.)



25651
Leiby. Egg-brand.