

Patents, Designs, and Trade Marks

SUPPLEMENT

TO THE

NEW ZEALAND GAZETTE

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

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

LOCAL PATENT OFFICES
IN THE
SUPREME COURT BUILDINGS

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

Auckland.

Gazette No. 54, of the 9th July. 15th July to 29th July, inclusive.

Dunedin.

Gazette No. 54, of the 9th July. 4th August to 18th August, inclusive.

Gazette No. 49, of the 25th June. 21st July to 4th August, inclusive.

Gazette No. 46, of the 11th June. 7th July to 21st July, inclusive.

Christchurch.

Gazette No. 54, of the 9th July. 22nd August to 7th September, inclusive.

Gazette No. 49, of the 25th June. 8th August to 22nd August, inclusive.

Gazette No. 46, of the 11th June. 27th July to 10th August, inclusive.

Gazette, No. 43, of the 28th May. 11th July to 25th July, inclusive.

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

List of Applications for Patents available for Inspection at Auckland, Christchurch, and Dunedin.

MANUSCRIPT list of applications for Letters Patent (containing number, date, name of applicant, address, and title of invention) are now forwarded weekly to the local Patent Offices mentioned, where they may be inspected.

Foreign Patent Laws.

THE following Act has been received and may be inspected at this office:—
Switzerland, 21st June, 1907.

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 19th March, 1908.

Classified illustrated abridgments of inventions from 1855 to 1904 and part of 1905.

Illustrated Official Journal, containing lists of recent applications, abridgments of inventions for which patents have been lately granted, patents void, &c., to May, 1908.

Index of Applicants.

Subject-matter Index.

Commissioner of Patents Journal, &c. (*)

Trade Marks Journal to March, 1908.

Canada.

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

Australia.

The full text of the specifications and complete drawings in respect of applications accepted from the 11th January to the 4th September, 1907, 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).

(a) Discontinued.

(b) In arrear. Not now being printed.

United States.

The full text of the specifications and drawings for the year 1905.

The Official Gazette of the United States Patent Office (containing illustrated abridgments of specifications, &c.) to May, 1908.

Mexico.

The Official Gazette of the Patent and Trade Mark Office.

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).

(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.

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.

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*.
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*.
- 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.

Official Publications.

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

- Printed specifications to the end of the year 1879.
- 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 1906 inclusive.
- The Patents Supplement to *Gazette* (containing notifications, applications for letters patent, abridged descriptions and drawings of inventions, &c.), published fortnightly.

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.)
- Thames—Courthouse. (J. Jordan, 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.)
- Nelson—Courthouse. (E. C. Kelling, agent.)
- Blenheim—Courthouse. (F. W. Hart, agent.)
- Westport—Courthouse. (O. E. Bowling, agent.)
- Greymouth—Courthouse. (B. Harper, agent.)
- Hokitika—Courthouse. (J. N. Nalder, agent.)
- Christchurch—Supreme Court. (W. W. Samson, agent.)
- Ashburton—Courthouse. (J. Fitzgerald, agent.)
- Timaru—Courthouse. (T. W. Tayler, agent.)
- Oamaru—Courthouse. (A. A. Mair, agent.)
- Dunedin—Supreme Court. (T. E. Roberts, agent.)
- Queenstown—Courthouse. (A. J. Thompson, agent.)
- Invercargill—Courthouse. (J. R. Colyer, agent.)

Patent Office Agents appointed.

Department of Justice, Wellington, 8th July, 1908.

HIS Excellency the Governor has been pleased to appoint

JOHN TERRY,
FREDERICK WILLIAM HART,
JOHN FITZGERALD, and
ALEXANDER ADAM MAIR

to be Patent Office Agents at New Plymouth, Blenheim, Ashburton, and Oamaru respectively.

J. MCGOWAN.

Arbor Day.

Office of the Minister of Internal Affairs, Wellington, 15th May, 1908.

WEDNESDAY, the 22nd day of July next, will be observed as a public holiday in the Government offices throughout the Dominion for the celebration of Arbor Day.

In order that the movement may be made as successful as possible, the Government hopes that the Mayors of various municipalities and Chairmen of local bodies will place the matter prominently before the people of the Dominion, and do all they can to encourage the planting of public reserves and other available lands, both public and private, with trees suited to the locality.

JOHN G. FINDLAY,
Minister of Internal Affairs.

Applications for Letters Patent filed.

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

- No. 24547.—22nd June.—H. J. Topliss, Christchurch, N.Z. Churn-rod.*
- No. 24548.—22nd June.—E. T. Harrison, Auroa, N.Z. Horse-bridle.
- No. 24549.—23rd June.—H. J. Topliss, Christchurch, N.Z. Butter-packing machine.*
- No. 24550.—23rd June.—J. Bruton, Wellington, N.Z. Metallic disc-clutch lubricant for motor-cars.
- No. 24551.—23rd June.—F. J. Torr, Ruawai, N.Z. Wire-fence spreader.
- No. 24552.—24th June.—W. J. and A. Malden, Surbiton, Eng. Tar-treatment.*
- No. 24553.—24th June.—C. G. C. Whyte and A. Rau, Sydney, N.S.W. Manifold copying book.*
- No. 24554.—24th June.—C. F. Bollinger, Melbourne, Vic. Puncture-closing compound.
- No. 24555.—24th June.—S. F. Crocker, Cawnpore, India. Rifle-carrying attachment.* (Date applied for under section 106, 8th July, 1907.)
- No. 24556.—25th June.—T. Yabsley, Coraki, N.S.W. Stock and farm gate.* (F. Russell.)
- No. 24557.—25th June.—United Shoe Machinery Company, Paterson, U.S.A. Machine for operating upon soles of boots and shoes. (E. E. Winkley.)
- No. 24558.—25th June.—United Shoe Machinery Company, Paterson, U.S.A. Vamp-trimming machine. (J. B. Hada-way.)
- No. 24559.—25th June.—J. Lavery, Waubra, Vic. Disc plough and cultivator.*
- No. 24560.—25th June.—W. L. Imlay, Conestoga, U.S.A. Lixiviator.*
- No. 24561.—25th June.—C. M. Graham, Malvern, Vic. Insulator.
- No. 24562.—25th June.—A. J. Bedford, Melbourne, Vic. Supply and cut-off device for street gas-lamps.
- No. 24563.—25th June.—H. Cockerill, Bega, N.S.W. Draught-preventer for doors.*
- No. 24564.—25th June.—C. M. Graham, Malvern, Vic. Reinforced wooden support for insulator.
- No. 24565.—23rd June.—Reckitt and Sons, Limited, Hull, Eng. Sprinkler for liquids. (T. R. Ferriss.)

- No. 24566.—23rd June.—A. J. Park, Dunedin, N.Z.
Mitre-box.
- No. 24567.—25th June.—L. T. Dabara, Waihi, N.Z.
Handcuffs.
- No. 24568.—26th June.—F. C. Thompson, Christchurch, N.Z.
Indicating and displaying device.*
- No. 24569.—26th June.—W. Rowbotham, Westmount, Canada.
Carpet-cleaner.*
- No. 24570.—26th June.—R. B. Sigafos, Denver, U.S.A.
Rotary tunnelling-machine.*
- No. 24571.—23rd June.—F. E. Ross, Bruntwood, N.Z.
Concreting wooden, &c., surfaces.
- No. 24572.—27th June.—T. I. Yourelle and J. Bellingham, Wellington, N.Z.
Fireproof-building construction.
- No. 24573.—26th June.—R. W. McNicoll, Dunedin, N.Z.
Cake-cooler.*
- No. 24574.—27th June.—D. H. Smith, Curlewis, N.S.W.
Reversible multi-furrow disc plough.*
- No. 24575.—29th June.—V. G. Oldham, Christchurch, N.Z.
Beehive.
- No. 24576.—29th June.—E. J. Walsh, Blenheim, N.Z.
Actuating semaphore signals.
- No. 24577.—29th June.—E. Aiken, Waverley, N.Z.
Milking-machinerv.
- No. 24578.—29th June.—W. J. C. Downey, Perth, W.A.
Wind-gauge and vernier elevator.* (Date applied for under section 106, 10th July, 1907.)
- No. 24579.—29th June.—J. Shepherd and A. Cederman, Hokitika, N.Z.
Locomotive driving-gear.
- No. 24580.—29th June.—J. A. Veitch, Christchurch, N.Z.
Stopping trains when signal is at "danger."
- No. 24581.—29th June.—J. Grice, Palmerston North, N.Z.
Bicycle-pump lock.
- No. 24582.—29th June.—R. A. H. Lazarus, Wellington, N.Z.
Candle-holder. (A. E. Lazarus.)
- No. 24583.—26th June.—A. A. Hall, Ellerslie, N.Z.
Washing-fluid.*
- No. 24584.—27th June.—S. E. Whiter, Mount Roskill, N.Z.
Roofing-tile.*
- No. 24585.—30th June.—W. Quinn, Wellington, N.Z.
Trading-coupon.
- No. 24586.—30th June.—H. A. Logan, Christchurch, N.Z.
Billiard and dining table.*
- No. 24587.—30th June.—W. L. Oldman, Christchurch, N.Z.
Braces.*
- No. 24588.—30th June.—G. Hutchinson, Christchurch, N.Z.
Weighing apparatus.
- No. 24589.—1st July.—W. Hardwick, York, W.A., and J. E. Hardwick, Perth, W.A.
Horse-collar.*
- No. 24590.—1st July.—J. McLaren, Ascot Vale, Vic.
Soft-metal-headed nail.*
- No. 24591.—1st July.—F. Rowley, Fernilee, Eng.
Tennis, &c., ball.* (Date applied for under section 106, 12th July, 1907.)
- No. 24592.—1st July.—C. J. A. Gottlieb, Aarhus, Denmark.
Condenser or vaporiser.*
- No. 24593.—1st July.—J. Grice, Palmerston North, N.Z.
Cycle-lock.
- No. 24594.—1st July.—E. C. Austin, Wanganui, N.Z.
Handle for tools.
- No. 24595.—1st July, 1908.—J. Snodgrass, Doomfontein, Transvaal.
Cyanide-manufacture.
- No. 24596.—2nd July.—W. J. and G. Storey, Albert Park, Vic., G. McGregor, Melbourne, Vic., and W. G. Higgs, Sydney, N.S.W.
Fuel-economiser.*
- No. 24597.—2nd July.—F. W. Zercho, Melbourne, Vic.
Letter-card.
- No. 24598.—2nd July.—W. N. Smith, Ballarat, Vic.
Butter-cutter.
- No. 24599.—2nd July.—C. P. Chandler and G. Dow, Yarraville, Vic.
Smoke-consumer.
- No. 24600.—2nd July.—W. H. D. Newth, Christchurch, N.Z.
Vessel-holder.*
- No. 24601.—2nd July.—J. Tiffen, Makikini, N.Z.
Chaff-cutter.*
- No. 24602.—2nd July.—W. A. Jellyman, New Plymouth, N.Z.
Removing turnips, &c., from throats of cattle, &c.
- No. 24603.—2nd July.—J. D. Kelly, W. Andrews, and T. Taylor, Wellington, N.Z.
Delivering liquors from bottles, &c.
- No. 24604.—3rd July.—H. A. Logan, Christchurch, N.Z.
Support for bicycle, &c.
- No. 24605.—3rd July.—T. Martyn, Paeroa, N.Z.
Reversible sash for window-frame.*
- No. 24606.—1st July.—F. M. Allan, Dunedin, N.Z.
Cement-clinker manufacture.
- No. 24607.—1st July.—A. J. Park, Dunedin, N.Z.
Cement-burning apparatus, &c.
- No. 24608.—1st July.—W. Carr, Dunedin, N.Z.
Valve stem for tire.
- No. 24609.—29th June.—H. Morgan, Roxburgh, N.Z.
Double-acting pump.
- No. 24610.—29th June.—H. Morgan, Roxburgh, N.Z.
Pontoon for current motor.*
- No. 24611.—27th June.—W. R. Pond, Berkeley, U.S.A., and W. R. Hall, San Francisco, U.S.A.
Medicated tampon.* (E. M. Pond.)
- No. 24612.—4th July.—H. E. Jones, Palmerston North, N.Z.
Securing bicycle-pump to machine.*
- No. 24613.—4th July.—A. R. Rann and H. Collins, Auckland, N.Z.
Raising and lowering curtains, &c.*
- No. 24614.—4th July.—W. Turnbull, Wellington, N.Z.
Water-closet flush.*
- No. 24615.—4th July.—A. B. Robertson, A. M. Robertson, J. Hurlie, and J. Bowman, New Plymouth, N.Z.
Milking-machine.
- No. 24616.—6th July.—O. C. C. Chapman, Dunedin, N.Z.
Window-lock.
- No. 24617.—3rd July.—W. N. Eady, Dunedin, N.Z.
Grate.
- No. 24618.—3rd July.—N. M. McCorkindale, Manuka Creek, N.Z.
Plough.
- No. 24619.—29th June.—E. S. Tucker, Wanganui, N.Z.
Device to prevent corks blowing out of bottles.*
- No. 24620.—2nd July.—J. E. Hodson, Richmond, Nelson, N.Z.
Tire.
- No. 24621.—3rd July.—W. J. Roebuck, Dunedin, N.Z.
Grip-bracket for platform.
- No. 24622.—6th July.—A. H. Poole, Dunedin, N.Z.
Hair-pad.

Complete Specifications filed after Provisionals.

LIST of complete specifications filed after provisional specifications, from the 22nd June to the 6th July, 1908, inclusive:—

- No. 23529.—C. R. Skipage, cow-bail.
No. 23547.—M. Marks, attaching belts to clothing.
No. 23565.—G. Saunders, wearing-strip for threshing-machine.
No. 23597.—United Shoe Machinery Company, lasting-machine. (A. Bates.)
No. 24059.—A. C. Anderson, agricultural implement.
No. 24310.—A. Thompson, go-cart spring.

Notice of Acceptance of Complete Specifications.

Patent Office,
Wellington, 8th July, 1908.

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. 23043.—25th June, 1907.—WALTER WATSON, Carpenter, and WILLIAM CRAIG, Gentleman, both of Wanganui, New Zealand. An improved method of, and means for use in, dressing flax and the like.

Claims.—(1) In means for dressing flax and like fibres, in combination, a pair of feed-rollers mounted one above the other on horizontal axes, a water-chute having an inclined table as one of its sides and above the upper end of which the feed-rollers are mounted, and a swinging water-nozzle adapted to direct a stream of water upon the periphery of the lower roller of such feed-rollers, substantially as and for the purposes specified. (2) In means for dressing flax and like fibres, a water-chute embodying an inclined table, a pair of rollers mounted one above the other at the top end of such table, the upper one of such rollers being formed with an enlargement fitting into a corresponding depression in the

lower roller, and means whereby a stream of water under high pressure may be led on to the periphery of the lower roller at the point of the depression therein, substantially as specified.

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

No. 23049.—26th June, 1907.—AUGUSTE JOSEPH FRANCOIS DE BAVAY, of "Florimel," Gellibrand Street, Kew, Victoria, Australia, Brewer and Chemist. Improved process for separating parts of the constituents of ores from the remainder thereof.*

Claim.—In a process for separating parts of the constituents of ores from the remainder thereof, removing the film of air or preventing its formation from or upon the metal or metallic particles thereof by the addition to the water used in the process of concentration of a weak solution of a chemical having great affinity for oxygen, substantially as described.

(Specification, 1s. 6d.)

No. 23055.—2nd July, 1906.—WILLIAM HENRY HOOPER, of No. 28, South Side Avenue, Lynn, Essex, Massachusetts, United States of America, Inventor. Improvements in boot-treering machines.

[NOTE.—This is an application under section 106 of the Act, the date given being the official date of the application in the United States of America.]

Extract from Specification.—This invention relates to a boot- and shoe-treering machine having one or more expandible boot-trees, said trees being movably mounted to permit them to be brought into working-position relative to the operative as may be desired. One of the features of this invention is the provision of suitable and novel means for expanding each tree and to permit the expanded tree to be moved without substantial change in its alignment into a lower position while bringing another into an elevated position, thereby to present one tree and its shoe to the operative for work thereon or for manipulating the shoe-carrier, thereby contradistinguished from swinging said tree in a horizontal plane as heretofore generally practised. This invention also contemplates a novel construction of boot-tree, also of a boot-tree foot, provided with a separable fore part and sole, which preferably are separated by the expansion of the tree, thereby to expand the foot or toe of a shoe in a direction from top to bottom thereof or perpendicularly to the sole-face. This invention, furthermore, provides for a gradual contraction of the expanded tree, thereby preventing distortion or wrinkling of the dressed surface of a shoe or boot mounted thereon, and avoiding injurious effects upon the tree or its mechanism incident to a sudden collapse or recovery of the tree-parts as in previous machines. This result may be conveniently attained by means of a retarding-device, preferably a dash-pot connected with the expanding-devices of the tree, and adapted to control the movements thereof as desired.

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

(Specification, £1 10s. ; drawing, 8s.)

No. 23148.—18th July, 1907.—EDMUND FROST, of Dunkeld, Victoria, Australia, Saddler. Improvements in riding-saddles and the like.*

Claims.—(1.) The improved means—a very thick sheet of woollen felt underneath the outside leather saddle-seat covering sewn upon the ordinary web. (2.) In means—riveted saddle-skirts upon the leather-seat covering, as specified and illustrated in drawings. (3.) The application, arrangements, and combination of the various parts specified, for the purpose set forth, as described and illustrated.

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

No. 23356.—23rd August, 1907.—CATHERINE MACKAY STEWART, of Wellington, New Zealand (nominee of Emily Langer, of Sydney, New South Wales, Australia, Instructor of Dress-cutting). Improvements in dress-cutting charts.*

Claims.—(1.) In dress-cutting charts, a chart for cutting out skirts having marks or lines thereon indicating the position of gores, substantially as specified. (2.) In dress-cutting

charts, a chart for cutting out skirts having marks or lines thereon indicating the line of folds in the skirt-material to produce varying forms of pleats, substantially as specified. (3.) In dress-cutting charts, charts for cutting out loose-fitting blouses, substantially as described and explained, and as illustrated in Figs. 3 and 4 of the drawings.

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

No. 23368.—24th August, 1907.—NICHOLAS OLSEN, of West Plains, Otago, New Zealand, Labourer. Improvements in draught-regulating appliances for fireplaces and the like.*

Claims.—(1.) A draught-regulating appliance comprising a plate adapted to enclose the front of an ordinary fireplace, an opening in the lower part of the plate, vertical guides at the sides of the opening, a damper sliding in the guides, and spring catches for securing the damper at any desired position, substantially as described. (2.) A draught-regulating appliance constructed, arranged, and operating substantially as described.

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

No. 23369.—27th August, 1907.—JAMES DOUGALD MCLAURIN, of Pohangina, New Zealand, Carpenter. An improved brand for meat, &c.*

Claims.—(1.) A brand for carcasses consisting of a frame adapted to envelope the carcass, and provided on its inside with a number of brands adapted to be heated by the passage of an electric current through them. (2.) A brand for carcasses comprised by a frame having springy lateral members, vertical plates carried by the lateral members and adjustable laterally thereon, a number of metal brands secured upon each plate and adjustable vertically thereon, and means whereby an electric current may be sent simultaneously through all the brands, substantially as specified. (3.) A brand for carcasses comprised by a frame adapted to be suspended, and consisting of two portions hinged together, having springy lateral members, a vertical plate carried by each portion and adjustable laterally upon the springy members thereof, a number of metal brands secured upon each plate and adjustable vertically thereon, and means whereby an electric current may be sent simultaneously through all the brands, substantially as specified. (4.) The general arrangement, construction, and combination of parts in my improved brand for meat, &c., substantially as described and explained, as illustrated in the drawings, and for the several purposes set forth.

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

No. 23394.—26th August, 1907.—GUGLIELMO (WILLIAM) LIZZANI, of High Street, Dunedin, New Zealand, Expert Billiard-table Manufacturer. Improvements in converting billiard-tables to dining-tables, and vice versa.*

Claims.—(1.) In tables that may be converted into either dining or billiard tables, with their differences in height, a table having hinged flaps or blocks of the required height that engage ledges when raised or pass them when being lowered, with pins to prevent the displacement of the table, and a cord to guide the said blocks when needed, all substantially as shown, and as described, and as illustrated in the drawing. (2.) In combination, in tables that may be used as billiard or as dining tables, adjusting screws placed between the hinged raising-blocks and the ledges that they rest on, with a cord to each raising-block, and steady-pins to prevent the rising and falling top from being displaced, all substantially as set forth.

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

No. 23492.—19th September, 1907.—THE UNITED STATES AUTOMATIC BOX MACHINERY COMPANY, carrying on business as manufacturers at 201 Sudbury Building, Sudbury Street, in the City of Boston, Massachusetts, United States of America (assignees of William Charles Baxter, of Bridgewater, in the State of Massachusetts aforesaid, Designer). An improved machine for making paper boxes.

Extract from Specification.—The present invention pertains to devices operating in conjunction with the progressively

upwardly movable blank-pile support for automatically disconnecting the blank-pile support from the means which gradually elevates it at the time when the support approaches the limit of its upward movement, so that the blank-pile support will fall to its lowest position in readiness to receive a new supply of blanks, whereby the blank-gumming pickers will not be permitted to repeatedly strike on the top of the support and injure the picker and conjunctive parts, and deposit, as is undesirable, a layer or layers of gum on the support. The invention also pertains to improvements in the means for imparting the rotative propulsion to the roll in the gum-box which gives gum to the supply-roll that reciprocates under and gums the pickers. The invention also pertains to means for not only changing the extent or range of movement of the blank-conveyer, but also for changing the zone or region within which it has its movements so that in the adjustable machine the blanks may always be carried and positioned properly over and in relation to the folding-throat. The invention, furthermore, pertains to means for stripping or shedding the boxes to permit their ejection from the machine. And the invention, furthermore, relates to an improved formation of the portions of the machine at the base of the folding-throat at and adjacent to which the bottom and sides of a box are squared and formed.

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

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

No. 23705.—16th January, 1908.—THOMAS BOLTON, of Shakespeare Street, Hamilton, Victoria, Australia, Bee-farmer and Storekeeper. Improved means for disinfecting, insect-destroying, and for other like purposes.

Claims.—(1.) An improved means for disinfecting, insect-destroying, and for other like purposes, consisting in arranging within a casing or appliance an inner casing or receptacle for the reception of a soluble chemical substance, and providing means for adjusting the supply and discharge of water to and from said chemical-receptacle, and means such as valves for retarding and distributing the flow of water through the appliance, substantially in the manner described and shown. (2.) An appliance for the purpose specified consisting of a casing as A, having its two opposite branches furnished with valves and seats, and the other branch with a chamber or receptacle in which to place a soluble chemical substance, and to which latter the supply of water is capable of being regulated, and furnishing said outer casing with screw threads and couplings for connection to a hose, hydrant, or the like, substantially as described and as illustrated. (3.) An appliance for the purpose specified consisting, in combination, of a casing as A, having branch A1 and cap A3, valves B-B1, seats b-b1, springs b2-b3, coupling C, removable chemical chamber receptacle D having cover D1 and parts marked D2, flange d5, slot D6, pin d7, adjustable holes d-d2, turn-handle d3-d4, and the pointer and dial and their appurtenant parts, all substantially as described and shown. (4.) An appliance for the purpose specified having an internal removable chemical-chamber to which water is adjustably admitted, combined with a casing either in the form of a three- or four-way branch-piece or of a circular form, and fitted with screw threads and couplings for connection to a hose, hydrant, or the like, all fitted and arranged substantially as described and shown.

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

No. 23917.—16th January, 1908.—ROBERT FALKLAND CAREY, of 18 Carlton Terrace, Finchley Road, Childs Hill, London, England, Engineer. Improved construction of mechanism for opening and closing doors.

Claim.—The improved construction of mechanism for opening and closing doors consisting of carrying the door or doors by top and bottom brackets, each having a pivot-point positioned that the door or doors are moved in a circular direction, edge on, substantially as set forth, in combination with a rising and falling platform positioned under the door or doors, means or mechanism connecting the bottom bracket or brackets with the platform so that the weight of a person on the platform will operate the mechanism to open the door or doors, and on the removal of the weight the platform will be returned and the door or doors closed.

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

No. 23948.—28th January, 1908.—JOHN A. MILNE and HAROLD MORGAN, both of Roxburgh, New Zealand, Mechanical Engineers. Improved current-turbine.*

Extract from Specification.—The turbine, which is submerged, is actuated by a natural current, and consists of a series of blades made of suitable material, mounted radially upon the boss or hub secured to a shaft. The blades are mounted so that the angle of the surface opposing the current is adapted to be automatically adjusted, thus governing the speed of the apparatus in varying currents. The turbine-shaft is provided with suitable gearing, and is adapted to mesh with a wheel secured to the end of a vertical shaft, and upon the upper end of the said vertical shaft there is a mitre or bevel wheel engaging similar gear on a horizontal shaft, upon which may be mounted a driving-pulley, connected by a belt or by any other suitable method for transmitting power to a second-motion shaft, and from thence by other pulleys and belt-connection to any desired position on the pontoons. The gearing at the lower end of the vertical shaft and at the end of the turbine-shaft is suitably encased in a watertight-bearing bracket, provision being made therein for lubrication. A grating may be erected and secured to the under-surface of the pontoons for the purpose of guarding the apparatus against floating timbers or other débris.

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

(Specification, 7s. 6d. ; drawing, 4s.)

No. 23991.—11th February, 1908.—WILHELM ALEXANDER FELIX BLEECK, care of Isles, Love, and Co., of 284 and 286 Queen Street, Brisbane, Queensland, Australia, Electrician. Improvements in primary batteries.

Claims.—(1.) In primary batteries of the double-fluid type, the combination of sodium-hydroxide solution as excitant with chromic-acid solution as depolariser. (2.) In primary batteries of the double-fluid type, the combination of sodium-hydroxide as excitant with a depolariser consisting of chromic acid dissolved in a solution of hydrogen-peroxide with the addition of hydrochloric acid, as described. (3.) A double-fluid primary battery consisting essentially of zinc as the positive element in a solution of sodium-hydroxide as the excitant, and of carbon as the negative element in a solution of chromic acid as the depolariser, the depolariser being separated from the excitant by a porous partition, substantially as described. (4.) A double-fluid primary battery consisting essentially of zinc as the positive element in a solution of sodium-hydroxide as the excitant, and of carbon as the negative element in a depolariser consisting of chromic acid dissolved in a solution of hydrogen-peroxide with the addition of hydrochloric acid, the depolariser being separated from the excitant by a porous partition, substantially as described.

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

No. 24012.—19th February, 1908.—E. CLEMENS HORST COMPANY, a corporation organized under the laws of the State of New Jersey, United States of America, and having a place of business at 215-217 Pine Street, in the City and County of San Francisco, California, United States of America (assignees of Emil Clemens Horst, of 215-217 Pine Street, San Francisco, California aforesaid, Hop Grower and Packer). Hop picker and separator.

Extract from Specification.—In the simplest form of the device, as shown in Fig. 1, for hand-picking, A represents a bar or handle of suitable description, to which is secured any suitable number of curved and centrally bent spring-picker members 2, preferably made of wire. These pickers are essentially V-shaped, so as to enclose sharp crotches of any desired width in which the hops are caught. These crotches or V-shaped loops, formed by suitably bending the wires in the manner shown and described, operate to engage the stems of the hops, and, by a drawing motion either of the fruit against the device or the devices against the hops, the hops and clusters are easily and rapidly severed from the vines.

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

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

No. 24295.—14th April, 1908.—DAVID SPEIRS, of Island Block, near Lawrence, New Zealand, Dredge Hand. Improved hot-well for separating oil from the water from condenser.

Claims.—(1.) In hot-wells, the dividing same into several compartments for separating the oil or grease from the water by trap or inverted-siphon action, taking the water from below and delivering it at a higher level to the next tank, all substantially as described, and as explained, and as illustrated in the drawing. (2.) In combination, in a hot-well for condensing-engines, the divisions and general apparatus set forth for separating the water and the oil each for re-use, all substantially as set forth. (3.) The hot-well of a condensing-engine divided into settling-compartments for separating the oily substances from the water, all substantially as set forth.

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

No. 24382.—9th May, 1908.—THOMAS HUME AUSTIN, of De Carle Street, St. Kilda, Dunedin, New Zealand, Pattern-maker (nominee of William K. Austin, of New York, United States of America). Improvements in rotary engines.

Claims.—(1.) In rotary steam-engines, the method of grouping the cylinders of each size, in three, of a large centre one and two small side ones, with an eccentrically situated rotary piston-head furnished with balanced sliding-blocks, all substantially as set forth, and as illustrated in the drawing. (2.) In combination in a rotary engine, the reversing-gear for diverting the steam into the usual exhaust-ports, with an eccentrically placed rotary piston-head and spring, steam-balanced blocks for retaining the steam till desired, all substantially as set forth. (3.) In combination, a balanced rotary engine with valves for instantly reversing the same, and a system of pipes and valves for directing the steam into other than the smallest cylinders in case of need, all substantially as shown and set forth. (4.) In combination in a balanced rotary engine, the system of self-closing packing as set forth, tightened by steam-pressure, with the steam-balanced sliding-blocks kept steam-balanced, all substantially as set forth. (5.) Groups of two equal cylinders instead of the three shown, all substantially as described and as explained.

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

No. 24390.—13th May, 1908.—FRANK COTTON, of Hornsby, near Sydney, New South Wales, Australia, Engineer. An improved method of and means for burning fuel for firing steam-boilers.

Claims.—(1.) The process of burning fuel for heating a steam-boiler which consists in top-loading the fuel into a closed-bottom shaft-furnace, blowing into the mass of said fuel a blast of air with superheated steam to effect complete combustion of the fuel in said furnace, leading the incandescent gases from the top of the fuel-bed direct to the flues and fire-tubes of the boiler, and removing the excess of ashes from the bed of the furnace. (2.) Producing completely oxidised incandescent gases for firing a steam-boiler by blowing a blast of air with superheated steam into and up through a deep bed of fuel contained in a chamber having a closed bottom and a top-gas-emission flue. (3.) A furnace for the purposes set forth, consisting of a vertical chamber having top-fuel-loading and bottom-ash-removing vents and top-gas-emission flue, which chamber is adapted to carry a deep bed of fuel and is fitted with tuyères for delivering a blast of air and superheated steam into the body of live fuel therein. (4.) A stack-furnace for a steam-boiler wherein all the air required for complete oxidation of the fuel is supplied through tuyères blown by jets of superheated steam which direct it into the bed of live fuel in said stack, and wherein also incandescent gases are conveyed from above the fuel-bed into a flue which leads them to the heating-surfaces of the boiler.

(Specification, 7s. 6d. ; drawing, 2s.)

No. 24401.—16th May, 1908.—FREDERICK DE JERSEY CLERE, of 86 Lambton Quay, Wellington, New Zealand, Architect. Improvements in constructional brick and steel or iron work.

Claims.—(1.) In constructional work of the class described, the employment of bricks having grooves dividing one face thereof into equal parts, and vertical steel rods around which

the bricks are built, the grooves of opposing bricks forming holes for the said rods, as set forth. (2.) In constructional work of the class described, the employment with bricks and rods described in claim 1 of shortened bricks formed by cutting off one part of said bricks at their first groove, as set forth. (3.) In hollow walls of the class described, the employment of steel rods and stretchers composed of bricks divided by grooves into equal parts and arranged to overlap longitudinally, and closers opposing the overlapping ends of the bricks, as set forth. (4.) In a screen-wall of the class described, strengthening-pillars composed of steel rods and bricks divided by grooves into equal parts, and forming in alternate courses headers in the wall, as set forth. (5.) In constructional work of the class described, the employment of a brick having rectangular grooves dividing its face into equal parts, as set forth. (6.) The combination and arrangement of parts comprising the improvements in constructional brick and steel or iron work, substantially as and for the purposes set forth, and illustrated in the drawing.

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

No. 24409.—20th May, 1908.—JOSEPH BARTLETT DAVIES and HARCOURT BELL, of No. 330 Flinders Lane, Melbourne, Accountant, and No. 12 Sturt Street, South Melbourne, Engineer, respectively, Victoria, Australia. Improvements in a machine for forming enlarged or extended heads upon nails and the like.

Claims.—(1.) In a machine for forming enlarged or extended heads upon nails and the like, the combination with a series of races adapted to feed the nails, of a series of reciprocating-gates, one for each race, having inclined channels adapted to alternately correspond with the bottom of the said races leading to the tubes through which the nails pass and moving upon a face-plate, substantially as described. (2.) In a machine for forming enlarged or extended heads upon nails and the like, the combination with a series of races adapted to feed the nails, of a series of reciprocating-gates, one for each race, having inclined channels adapted to alternately correspond with the bottom of the said races leading to the tubes through which the nails pass and moving upon a face-plate, the said races being turned at the bottom in the direction of the reciprocating movement of the said gates, substantially as described. (3.) In a machine for forming enlarged or extended heads upon nails and the like, the combination with tubes through which the nails pass to the plungers, of spring clips for holding the same in place, substantially as described. (4.) In a machine for forming enlarged or extended heads upon nails and the like, the combination with covers over the spring jaws through which the plungers force the nails, of means for locking the same in place consisting of a pivoted locking-bar having notches at each end engaging projecting headed pins with a wing-nut in the centre on the pivot-screw so that tension may be applied thereto, substantially as described. (5.) In a machine for forming enlarged or extended heads upon nails and the like, the combination with a disc-magazine having a series of inclined races leading therefrom, of an escapement-device arranged one for each race, consisting of a spring finger bearing upon the top of the race, and a pin projecting upwards through a hole in the bottom of the race, both the spring fingers and the upwardly projecting pin being attached to a rocking-shaft so that they alternately obstruct the passage of the discs, substantially as described. (6.) In a machine for forming enlarged or extended heads upon nails and the like, the combination with a series of races leading from the disc-magazine and curved at the bottom from an inclined to a horizontal position, of a series of pawls or fingers, one for each race, adapted to move up and down within the open slots of the said races and feed the discs around the said curves of the said races, substantially as described. Here follow eight more claims.

(Specification, £1 ; drawing, 6s.)

No. 24413.—20th May, 1908.—CHARLES WESLEY NANCE, of No. 348 Oxford Street, Paddington, Sydney, New South Wales, Australia, Provision-merchant. A process serviceable with apparatus for the tanning and treatment of hides and skins.

Claims.—(1.) In an exhaustion process serviceable with apparatus for the tanning and treatment of hides and skins with deoxygenized tanning-liquors of varying densities, and for drying the leather, the use, in combination with each

liquor-chamber and vat, of a deoxygenizing-chamber interposed in the line of the flow of the liquors, having a liquor-reservoir, a spraying-chamber, a concentric passage formed with a double-cone plug, and an eduction-passage associated with a central exhaust-tube communicating alike with the vessel, the line of pipes, and the exhausting-appliance, substantially as described and illustrated, and for the purposes set forth. (2.) In the tanning of hides and skins arranged and disposed alternately with celluloid mats within vats composed of ferro-concrete rendered non-porous, the compound process described, consisting of exhaustion and deoxygenation, subjecting the hides to triple applications of deoxygenized tanning-liquors of varying densities contained in ferro-concrete chambers, the final application of the strongest tanning-liquor (deoxygenized in transit) being made in conjunction with pulverised tanning-bark placed in the interstices of the separating celluloid mats, such bark being subjected to exhaustive influence prior to the inflow of the tanning-liquor, substantially as described and illustrated, and for the purposes set forth. (3.) In the tanning and drying of hides and skins, the described process, made serviceable by apparatus as illustrated, which consists of introducing deoxygenized tanning-liquors of varying densities into a series of vats exhausted through the medium of deoxygenizing-chambers which are in communication with liquor-chambers, also having deoxygenizing-chambers, the simultaneous exhaustion, by one appliance, of each chamber, and continuing the process of exhaustion to exclude the atmosphere, completing the tanning-stage by extracting the air from pulverised tanning-bark within the vats, and then charging the vats with the strongest tanning-liquor, and finally drying the hides or skins by means of heated air passing through a generator, the dilution of the said air by the separate admission of the atmosphere, the exhaustion of the same through the outlet liquor-pipe and through a deoxygenizing-chamber communicating with the exhausting-appliance, substantially as described and illustrated, and for the purposes set forth. (4.) In the process of tanning described and claimed, the use of apparatus consisting of liquor-chambers and tanning-vats composed of ferro-concrete, and having lids or covers made removable by mechanical means, the deoxygenizing-chambers attached to the vessels and communicating in pairs with the exhausting-appliance, the combination with the vessels and the deoxygenizing-chambers of the pipes and stop-cocks, arranged and operated in the manner described and illustrated, and for the purposes set forth. (5.) In the process of tanning and drying described and claimed, the use of a heating-chamber having air-pipes therein, combined with ferro-concrete vats in communication with deoxygenizing-chambers and an exhausting-appliance, as described and illustrated, and for the purposes set forth. (6.) In the process of tanning, or tanning and drying, the use of non-absorbent mats composed of perforated celluloid, or of celluloid strands having beads thereon, as described and illustrated, and for the purposes set forth.

(Specification, 14s. ; drawing, 2s.).

No. 24416.—14th June, 1907.—THE LAMSON PARAGON SUPPLY COMPANY, LIMITED, of Paragon Works, Canning Town, London, England, Manufacturers, and GEORGE HEATH ROBINSON, of 5 Bedford Road, Crouch End, London aforesaid, a representative of the said company. Improvements in document files or binders.

[NOTE.—This is an application under section 106 of the Act, the date given being the official date of the application in Great Britain.]

Claims.—(1.) A document-file comprising a cover having upstanding solid posts, one or more having a hooked end, and one or more of same also being provided with means for engaging in a holding-device also carried by the cover, substantially as described. (2.) A document-file as described in claim 1, in which the engaging-means for the posts consists in forming the latter with necked heads, which are adapted to be engaged or disengaged by a slotted bar through the medium of a spring, substantially as described. (3.) A document-file as described in claim 1, in which, while one of the solid posts is provided with a hooked end, the remaining posts are eyeletted to receive a binding-cord adapted to be drawn through perforations in the assembled documents, substantially as and for the purpose described. (4.) A document-file as described in claim 1, in which additional perforations are provided in the documents for the reception of rods as *l* attached to a bar as *k*, substantially as and for the purpose described. (5.) The document-file substantially as described and illustrated. ■

(Specification, 2s. 9d. ; drawing, 1s.).

No. 24419.—16th May, 1908.—ARTHUR MARSHALL McINTOSH, of 157 Macquarie Street North, Sydney, New South Wales, Australia, Dentist. An improved mouth-gag to be used by surgeons and dentists.

Claims.—(1.) The improved mouth-gag for surgical purposes, consisting of an upper and lower jaw articulated together at the rear and turned inwards so that their ends can enter the mouth of the patient, tooth-plates projecting from the turned-in ends of the jaws and at right angles thereto, and a hydraulic plunger articulated to one jaw while a hydraulic cylinder is articulated to the other jaw, and means for operating the hydraulic part of the appliance, as set forth. (2.) In mouth-gags for surgical purposes, in combination, two hinged jaws adapted to lie against the cheek of the patient, the forward ends of the jaws being adapted to enter the mouth of the patient, a hydraulic ram between the articulated jaws, a long narrow hydraulic ram articulated to the cylinder-element of the ram between the jaws, and means for operating the plunger of the long ram, as specified. (3.) In mouth-gags for surgical purposes, in combination, two hinged jaws that are adapted to lie against the cheek of the patient, the forward ends of the jaws being turned inwards and provided with tooth or gum plates at right angles, a hydraulic ram installed between the articulated jaws, the plunger being articulated to one jaw while the cylinder is articulated to the other jaw, a long hydraulic ram of small diameter articulated to the hydraulic cylinder between the articulated jaws, a plunger provided with a terminal button, and means for holding the appliance so that it may be manipulated with one hand of the operator, and an intermediate stop-cock in the long hydraulic cylinder, as set forth. (4.) The general arrangement, construction, and combination of parts in the improved mouth-gag to be used by surgeons and dentists, as set forth, and for the purposes specified.

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

No. 24435.—23rd May, 1908.—LAMSON CONSOLIDATED STORE SERVICE COMPANY, a corporation organized under the laws of the State of New Jersey, doing business at Newark, New Jersey, and having its principal office at 161 Devonshire Street, Boston, Suffolk, Massachusetts, United States of America (assignees of Albert Washington Pearsall, M.E., of 64 Loring Street, Lowell, Middlesex, Massachusetts aforesaid). Pneumatic-tube systems.

Claims.—(1.) In a terminal for pneumatic despatch-tube apparatus, a valve controlling the delivery-opening of said terminal and adapted to be normally held closed by the pressure within said terminal, and means operated by a carrier in transit in said terminal for opening said valve inwardly against said pressure to permit the delivery of said carrier. (2.) In a terminal for pneumatic despatch-tube apparatus, a valve controlling the delivery-opening of said terminal and adapted to open inwardly and normally held closed by the pressure within said terminal, and pivoted means operated by a carrier in transit in said terminal for opening said valve to permit the discharge of said carrier. (3.) In a terminal for pneumatic despatch-tube apparatus, a swinging valve controlling the delivery-opening of said terminal and adapted to open inwardly and normally held closed by the pressure within said terminal, and a cam lever adapted to be operated by a cam lever in transit within said terminal for opening said valve against said pressure to permit the discharge of said carrier. (4.) In a terminal for pneumatic despatch-tube apparatus, a valve controlling the delivery-opening and adapted to open inwardly of said terminal and normally held closed by the pressure in the terminal greater than the exterior atmospheric pressure, and mechanism arranged to be engaged and actuated by the carrier arriving in said terminal and co-operating with and adapted to open said valve to permit the delivery of said carrier. (5.) In a terminal for pneumatic despatch-tube apparatus, a swinging valve controlling the delivery-opening of said terminal and adapted to open inwardly and normally held closed by the pressure within said terminal, and a cam lever adapted to be operated by a carrier in transit within said terminal to open said valve against said pressure to permit the discharge of said carrier, and provided with a slot in which one end of said valve is pivoted, the other end being pivoted on the terminal.

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

No. 24436.—23rd May, 1908.—LAMSON CONSOLIDATED STORE SERVICE COMPANY, a corporation organized under the laws of the State of New Jersey, United States of America, and having a principal place of business, at 161 Devonshire Street, Boston, Suffolk, Massachusetts aforesaid (assignees of George Albert Amsden, of Littleton, Middlesex, Massachusetts aforesaid, Salesman). Cable-carrier apparatus.

Claims.—(1.) In a cable-carrier apparatus, an outgoing or forwarding track, an incoming or return track, a carrier adapted to travel on said tracks, an endless motor-cable adapted to propel said carrier along said tracks, a loop in said incoming or return track forming a way-station through which the cable travels, means in said loop-station for placing said carrier into co-operation with said track and said cable, and means for engaging said carrier with said cable. (2.) In a cable-carrier apparatus, an outgoing or forwarding track, an incoming or return track, a carrier adapted to travel on said tracks, an endless motor-cable adapted to propel said carrier along said tracks, a loop in said incoming or return track forming a way-station through which the cable travels, means in the vertical portion of said loop-station for placing said carrier into co-operation with said track and said cable, and means in said vertical portion of said loop-station for engaging said carrier with said cable. (3.) In a cable-carrier apparatus, an outgoing or forwarding track, an incoming or return track, a carrier adapted to travel on said tracks, an endless motor-cable adapted to propel said carrier along said tracks, a loop having a 180° bend in said incoming or return track and forming a way-station through which the cable travels, means in said loop-station for placing said carrier into co-operation with said track and said cable, and means for engaging said carrier with said cable.

(Here follow five other claims.)

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

No. 24438.—23rd May, 1908.—ISABEL BUTTON, of New Brighton, Canterbury, New Zealand, Spinster. An improved halter or headstall.

Claims.—(1.) A halter of the kind described formed of one piece of rope or the like, and adjustable to fit around the nose and over the head of an animal by the one operation of pulling the free end of the halter, substantially as set forth. (2.) A halter of the kind described formed of one piece of rope or the like, a loop formed at one end of the rope, another loop at a distance therefrom, the free end of the rope being passed first through the loop at the end of the rope and then through the second loop, substantially as set forth.

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

No. 24439.—23rd May, 1908.—JOHN SCHAW RUTHERFURD, of "Ravenswood," Kohatu, Nelson, New Zealand, Farmer. Improvements in apparatus for exterminating weeds.

Claims.—(1.) In apparatus of the class described, a frame carried upon wheels, upon which the said apparatus is balanced, substantially as set forth. (2.) In apparatus of the class described, and wherein the apparatus is balanced upon a pair of wheels, the employment of a handle extending rearwardly and giving complete command over the apparatus to the operator, substantially as set forth. (3.) In apparatus of the class described, a bracket fixed to the front of the frame and adapted to receive the burner of the apparatus, substantially as set forth. (4.) The combination of a Well's light apparatus with a frame carried and balanced upon a pair of wheels, a runner-plate at the front of the frame, a handle extending rearwardly from the frame, and a bracket at the front of the frame adapted to receive a Well's light burner, substantially as set forth. (5.) The combination and arrangement of parts comprising the improvements in apparatus for exterminating weeds, constructed, arranged, and operating substantially as and for the purposes set forth, and illustrated in the drawing.

(Specification, 2s. 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, 8th July, 1908.

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

- No. 24383.—F. E. A. Gordon and H. V. Dyke, poultry-house.
- No. 24398.—J. H. Jenkins, utilising power from revolving railway vehicle axles.
- No. 24453.—W. H. Dyne, chain pipe-wrench.
- No. 24454.—H. I. M. Ross, double-current ventilator.
- No. 24476.—C. V. Jenkins, bevel square.
- No. 24478.—S. Winn and G. W. Bowron, mixing paint, &c.
- No. 24485.—A. F. Laver, washing rollers of lithographing-machines.
- No. 24488.—J. Blake, pulsator for milking-machine.
- No. 24489.—J. Blake, vacuum tank for milking-machine.
- No. 24490.—J. S. Thomson, button.
- No. 24492.—E. Nevill, wire-coiler.
- No. 24493.—E. Nevill, scrub-cutter.
- No. 24495.—C. V. Jenkins, fireplace.
- No. 24496.—C. M. Knight, sauce.
- No. 24497.—H. Berry, suction gas plant.
- No. 24499.—J. Armstead and N. J. Hancock, electric weed-eradicator.
- No. 24501.—R. Nelson, dust and draught excluder.
- No. 24502.—E. R. Magnus, casting dental work.
- No. 24504.—F. Blackwell, potato-digger.
- No. 24505.—G. P. Brown, steering ships.
- No. 24507.—C. Nelson and B. Wood, trolley-pole.
- No. 24510.—E. J. Hardman and C. E. W. Hervey, bucket, &c., handle.
- No. 24511.—T. C. Cameron, anti-fraud bottle and stopper.
- No. 24512.—J. M. Taylor and H. Oakley, window.
- No. 24515.—W. J. Bell and P. T. Donnelly, cow-bail.
- No. 24516.—E. Hayes, wire-coiler.
- No. 24522.—J. Shepherd and A. Cederman, turbine.
- No. 24523.—F. H. Trevellian, cash-register.
- No. 24530.—B. Locking, poison-gas generator.
- No. 24534.—E. R. Magnus, casting dental inlays.
- No. 24538.—A. H. Krause, mono-carrier.
- No. 24541.—G. W. Whitehead, hand-pump.
- No. 24543.—E. J. Railton and J. Rennie, scouring and washing machine.
- No. 24548.—E. T. Harrison, horse-bridle.
- No. 24562.—A. J. Bedford, gas-lamp supply and cut-off.

[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 22nd June to the 4th July, 1908, inclusive:—

- No. 22408.—G. F. Hutchinson, vacuum pump.
- No. 22566.—W. E. Hughes, stereotype-finishing, &c. (Printing Machinery Company, Limited—H. A. W. Wood.)
- No. 22571.—United Shoe Machinery Company, grooving, &c., attachment for sewing-machine. (J. V. Allen.)
- No. 22572.—S. W. Winslow, buffing and abrading machine. (A. W. Rogers.)
- No. 22661.—United Shoe Machinery Company, wire-fastener construction. (F. H. Perry.)
- No. 22663.—United Shoe Machinery Company, pulling-over machine. (R. F. McFeely.)
- No. 22802.—J. E. Tatham and A. Smith, gas-light burner.
- No. 22921.—O. G. Diefendorf, brick-machine.
- No. 23154.—S. J. Nielsen, keyless lock.
- No. 23300.—I. Sutherland, shooting gallery apparatus.
- No. 23512.—T. J. McBride, resilient wheel for vehicle.
- No. 23549.—G. S. Thomson, trolley-pole.
- No. 23598.—Nichols-Fifield Shoe Machinery Company, in-seam-trimming machine. (H. Lyon.)
- No. 23659.—J. M. Youngson, coupling-hook.
- No. 23752.—W. and H. Sim, zinc-oxide production.
- No. 23887.—J. L. Cloudsley, jun., gas-meter.
- No. 23888.—C. A. Parsons, machine for shaping turbine-blades.
- No. 23913.—H. Herrenschmidt, electric conducting product.
- No. 24084.—F. Bennitt, roasting and sintering ores. (A. S. Dwight and R. L. Lloyd.)

Letters Patent on which Fees have been paid.

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

SECOND-TERM FEES.

- No. 18065.—W. Youten, fibre-cleaning machine. 24th June, 1908.
- No. 18093.—T. W. Soper, seed-sower, &c. 25th June, 1908.
- No. 18237.—G. E. Humphries, window-sash. 24th June, 1908.

No. 18284.—J. and P. Walker, skylight. (H. Ward.) 29th June, 1908.

No. 18307.—W. Stevenson, dining and billiard table. 27th June, 1908.

No. 18326.—The New Inverted Incandescent Gas Lamp Company, Limited, mantle-support. (J. Bridger.) 26th June, 1908.

No. 18361.—E. C. Mahony, wall section. 24th June, 1908.

THIRD-TERM FEES.

No. 13781.—E. A. Sperry, concentrator. 2nd July, 1908.

No. 13787.—The Colonial Ferro-Concrete Syndicate, Limited, concrete and metal partition. (G. L. Mouchel and C. Eliet.) 25th June, 1908.

No. 13877.—D. M. Osborne and Company, harrow-trans port attachment. (C. S. Sharp.) 29th June, 1908.

Subsequent Proprietors of Letters Patent registered.

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

No. 20776.—John McLean and Thomas Reid Archibald, both of the City of Wellington, in the Dominion of New Zealand, Ironmongers. Flooring and ceiling cramp. (H. V. Gazzard.) 24th June, 1908.

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

THE request to correct clerical error in application for Letters Patent No. 23225—P. Bock (advertised in Supplement to *New Zealand Gazette*, No. 43, of the 28th May, 1908)—has been allowed.

Applications for Letters Patent abandoned.

LIST of applications, with which provisional specifications only have been filed, abandoned (i.e., complete specifications not lodged) from the 23rd June to the 7th July, 1908, inclusive:—

No. 23366.—R. O. Clark, metal and stoneware pipe hydraulic cushion.

No. 23367.—J. Wilson, concrete-construction framing.

No. 23379.—R. H. Paterson, steam-trap.

No. 23387.—W. Hoyland, car-door weather-strip.

No. 23393.—L. Warsaw, aerial-navigation apparatus.

No. 23396.—F. G. Wilson, butter-working machine. (J. Dickason.)

No. 23399.—E. J. Newman, tire-cover.

No. 23400.—C. D. Lightband and S. H. Knight, leather.

No. 23401.—M. E. Cummins, fruit-preserving pan.

No. 23402.—J. G. Hudson and W. McKeegan, signalling-apparatus.

No. 23407.—E. Broughton, trolley-pole.

No. 23409.—N. Boyley, chaff-cutter feed.

No. 23419.—R. H. Millar, trolley-pole.

No. 23420.—A. E. Macindoe, boiler-feed regulator.

No. 23426.—C. H. Harris, fire-extinguisher.

No. 23428.—W. E. Chamberlain, packing-case opener.

No. 23429.—E. D. Bilham, fencing-standard.

No. 23430.—D. W. McLean, tire-protector.

No. 23432.—W. W. Harverson, trolley-pole.

No. 23433.—J. L. Wilson, chaff-cutter-knife sharpener.

No. 23434.—C. Craig, collapsible crate.

No. 23449.—N. Bouzaid, envelope.

Application for Letters Patent void.

APPLICATIONS for Letters Patent, with which complete specifications have been lodged, void owing to non-acceptance of such complete specifications, from the 24th June to the 6th July, 1908, inclusive:—

No. 22615.—J. Peterson and J. Wearn, cream-cooler.

No. 22626.—J. W. Harris, excavator. (L. A. Desy.)

No. 22634.—E. Goltstein, metal capsule.

No. 22641.—H. McKinlay, sewing-machine needle.

Applications for Letters Patent lapsed.

APPLICATIONS for Letters Patent lapsed, owing to Letters Patent not being sealed, from the 24th June to the 8th July, 1908, inclusive:—

No. 22267.—H. Quertier, rail-cleaner.

No. 22276.—H. Mander and W. E. Chamberlain, tire-furnace.

No. 22294.—F. Cooper, road-watering method.

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 June to the 6th July, 1908, inclusive:—

THROUGH NON-PAYMENT OF SECOND-TERM FEES.

No. 17697.—W. T. Thompson, preventing milch cows from sucking.

No. 17706.—L. B. Schram, bottle-seal. (E. D. Schmitt.)

No. 17710.—C. E. Warden, hoops and pegs for game.

No. 17719.—W. Hale, go-cart.

No. 17720.—W. V. Paley and T. H. Bussey, egg-beater.

No. 17723.—S. Churchill-Otton, telephone diaphragm.

No. 17726.—F. C. Baggesen, butter-box.

No. 17729.—R. K. Douglas, roller-protector for dredge.

No. 17734.—T. H. Mapp, forage-treatment.

No. 17735.—T. H. Mapp, hydraulic press.

No. 17737.—H. McClure, culinary utensil.

No. 17738.—H. R. Worthington, condenser. (W. Schwanhauser.)

No. 17741.—J. G. F. Lund, flooring.

No. 17743.—J. B. Waters and Andrews and Beaven, Limited, ryegrass-seed cleaner.

THROUGH NON-PAYMENT OF THIRD-TERM FEES.

No. 13501.—T. and W. L. Cole, refrigerating-apparatus.

No. 13505.—The Mine and Smelter Supply Company, rock-drill. (L. Durkee.)

THROUGH EXPIRY OF TERM.

No. 6926.—T. C. Bayldon and G. P. Hilton, diminishing surface-friction of vessels.

Designs registered.

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

No. 387.—Langmuir, Sim, and Co., of Invercargill, in the Dominion of New Zealand, Ironfounders. Class 1. 18th June, 1908.

No. 388.—Witting Bros., Limited, of 49 Cannon Street, in the City of London, England. Class 4. 24th June, 1908.

No. 389.—Charles Henry Tisch, of Ashburton, in the Dominion of New Zealand, Coachbuilder. Class 3. 29th June, 1908.

No. 390.—Frederick Ebenezer Gurney, of Roseneath, Wellington, in the Dominion of New Zealand. Class 3. 2nd July, 1908.

Designs expired.

THE copyright in the following designs has expired:—

No. 185.—Louis Schatz and Co., Wellington, New Zealand. (Ring.)

No. 186.—Louis Schatz and Co., Wellington, New Zealand. (Ring.)

Applications for Registration of Trade Marks.

Patent Office,
Wellington, 8th July, 1908.

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: 7303.

Date: 7th May, 1908.

TRADE MARK.

The word

“DREADNOUGHT.”

NAME.

SARGENT AND WILSON, of 107 Lower High Street, Christchurch, in the Dominion of New Zealand.

No. of class: 42.

Description of goods: All goods in Class No. 42.

[NOTE.—Class 42 is for “Substances used as food or as ingredients in food.”]

No. of application : 7352.
Date : 28th May, 1908.

TRADE MARK.

Sears'

NAME.

A. AND F. PEARS, LIMITED, of 71-75 New Oxford Street, W.C., London, England, Soap-makers and Perfumers.

No. of class : 48.

Description of goods : Perfumery, including toilet articles, preparations for the teeth and hair, and perfumed soap.

No. of application : 7365.
Date : 4th June, 1908.

TRADE MARK.

The word

" ROSALENE. "

NAME.

T. B. FAIRBAIRN AND Co., of 16 Manse Street, Dunedin, in the Dominion of New Zealand, Indentors' and Manufacturers' Agents.

No. of class : 47.

Description of goods : Common soap.

No. of application : 7371.
Date : 8th June, 1908.

TRADE MARK.

The words

**A. E. SHRIMSKI,
THE WORKING-MAN'S FRIEND.**

NAME.

ALFRED ELLIJAH SHRIMSKI, of Queen Street, Auckland, in the Dominion of New Zealand, Clothier.

No. of class : 38.

Description of goods : Male wearing-apparel.

No. of application : 7374.
Date : 9th June, 1908.

TRADE MARK.



The applicants claim that the said trade mark has been in use by them and their predecessors in business in respect of the articles mentioned for thirty years before the 1st January, 1890.

NAME.

W. S. THOMSON AND Co., LIMITED, of Sidney Road, Homerton, London, N.E., England, Corset and Busk Manufacturers.

No. of class : 38.

Description of goods : Corsets.

No. of application : 7380.
Date : 11th June, 1908.

TRADE MARK.

The word

" HYSPEDE. "

NAME.

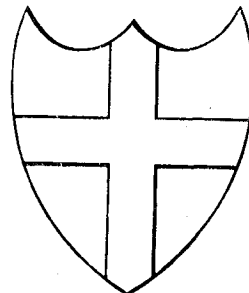
CYCLE AND MOTOR SUPPLIES, LIMITED, of Farish Street, Wellington, in the Dominion of New Zealand.

No. of class : 47.

Description of goods : Oils for the lubrication of air- or water-cooled engines.

No. of application : 7382.
Date : 12th June, 1908.

TRADE MARK.



NAME.

E. L. YENCKEN AND COMPANY PROPRIETARY, LIMITED, of 384 Little Collins Street, Melbourne, in the State of Victoria, Australia, Merchants.

No. of class : 15.

Description of goods : Glass for windows, plate glass, silvered and bevelled glass, painted glass, glass mosaic, and glass beads.

No. of application : 7383.
Date : 12th June, 1908.

The word **TRADE MARK.**

SANATOGEN

NAME.

THE SANATOGEN COMPANY, of 83 Upper Thames Street, London, England, Merchants and Manufacturers.

No. of class : 3.

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

No. of application : 7384.
Date : 12th June, 1908.

TRADE MARK.

(The mark as shown in preceding notice, No. 7383.)

NAME.

THE SANATOGEN COMPANY, of 83 Upper Thames Street, London, England, Merchants and Manufacturers.

No. of class : 42.

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

No. of application : 7393.
Date : 16th June, 1908.

The word **TRADE MARK.**

"NINONI."

NAME.

ABDULLA AND Co., LIMITED, of 9 New Bond Street, London W., England, Cigarette Specialists and Cigar Importers.

No. of class : 45.

Description of goods : Manufactured tobacco.

No. of application : 7394.
Date : 17th June, 1908.

The word **TRADE MARK.**

"ARCTIC."

NAME.

WITTING BROS., LIMITED, of 49 Cannon Street, in the City of London, England, Merchants.

No. of class : 15.

Description of goods : Glass.

No. of application : 7395.
Date : 18th June, 1908.

The word **TRADE MARK.**

"TAUROSINE."

NAME.

THE AGRICULTURAL AND PASTORAL FOOD COMPANY, LIMITED, of Davis Street, Wellington, in the Dominion of New Zealand, Live-stock-food Manufacturers.

No. of class : 42.

Description of goods : Live-stock foods.

No. of application : 7398.
Date : 19th June, 1908.

The word **TRADE MARK.**

"OPORO."

NAME.

LEONARD MARRIOT WILSON, of Christchurch, in the Dominion of New Zealand, Fruit-grower.

No. of class : 42.

Description of goods : Fruit.

No. of application : 7405.
Date : 25th June, 1908.

TRADE MARK.

UNIVERSAL
Furniture Renovator and
Piano Polish.

(NOT A CREAM).



Imparts a Lasting and Brilliant Polish on all
Articles of Furniture, Pianos, &c.

DIRECTIONS.—Damp a soft cloth with a little of the **UNIVERSAL FURNITURE RENOVATOR**, then rub quickly until polished.
NOTE.—Being a quick dryer polish only small surface at a time.

SHAKE BOTTLE WELL.

BEWARE OF CHEAP AND STICKY IMITATIONS.
J. W. DAVIS, Inventor.

The essential particulars of this trade mark are the distinctive label and the word "Universal"; and any right to the exclusive use of the added matter is disclaimed.

NAME.

JOSEPH WALKER DAVIS, of P.O. Box 20, Wellington, in the Dominion of New Zealand.

No. of class : 50.

Description of goods : Furniture and piano polish.

No. of application : 7406.
Date : 25th June, 1908.

TRADE MARK.



The essential particulars of this trade mark are the distinctive label and the word "Universal"; and any right to the exclusive use of the added matter is disclaimed.

NAME.

JOSEPH WALKER DAVIS, of P.O. Box 20, Wellington, in the Dominion of New Zealand.

No. of class : 50.
Description of goods : Cloth-cleaner.

No. of application : 7407.
Date : 25th June, 1908.

TRADE MARK.

The word
" CUDDLEDOON. "

NAME.

BARRAUD AND ABRAHAM, LIMITED, of Dannevirke, in the Dominion of New Zealand, Merchants.

No. of class : 43.
Description of goods : Whisky.

No. of application : 7410.
Date : 25th June, 1908.

TRADE MARK.

The word
" MIST. "

NAME.

WILLIAM HENRY DAVID NEWTH, of Christchurch, in the Dominion of New Zealand, Medical Herbalist.

No. of class : 2.
Description of goods : Cleanser and odor purifiers.

No. of application : 7411.
Date : 26th June, 1908.

TRADE MARK.



The essential particulars of the trade mark are as follow—the combination of devices and the words "Louis d'Or"; and any right to the exclusive use of the added matter is disclaimed.

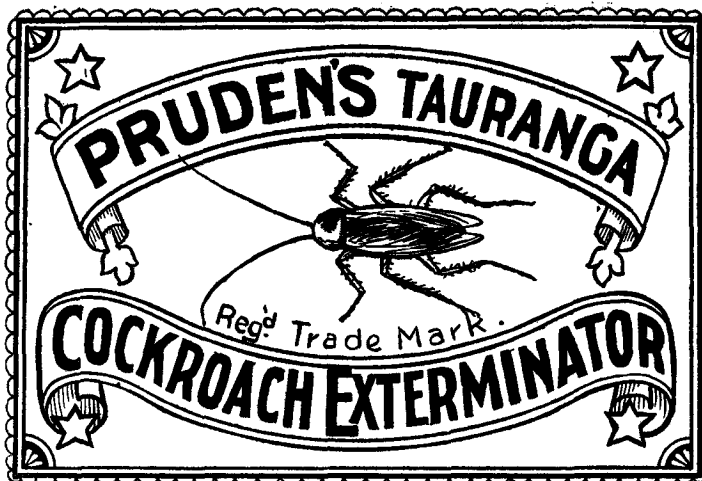
NAME.

WALLAERT FRÈRES, of 75 Rue Fontenay, Lille, France Manufacturers.

No. of class : 23.
Description of goods : Sewing-cotton.

No. of application : 7414.
Date : 29th June, 1908.

TRADE MARK.



The essential particulars of this trade mark are the device and the word "Cockroach"; and applicant disclaims any right to the exclusive use of the added matter, except his name.

NAME.

THOMAS ALBERT PRUDEN, of Tauranga, Auckland, in the Dominion of New Zealand, Painter.

No. of class : 2.
Description of goods : Vermin-destroyer.

No. of application : 7420.

Date : 1st July, 1908.

The word TRADE MARK.

"APTERITE."

NAME.

WILLIAM COOPER AND NEPHEWS, of Chemical Works, Ravens Lane, Berkhamsted, Herts, England, Chemical-manufacturers.

No. of class : 2.

Description of goods : Chemical substances used for agricultural, horticultural, veterinary, and sanitary purposes.

No. of application : 7421.

Date : 1st July, 1908.

The word TRADE MARK

"VITSAN."

NAME.

WILLIAM COOPER AND NEPHEWS, of Chemical Works, Ravens Lane, Berkhamsted, Herts, England, Chemical-manufacturers.

No. of class : 2.

Description of goods : Chemical substances used for agricultural, horticultural, veterinary, and sanitary purposes.

J. C. LEWIS,
Registrar.

Trade Marks registered.

LIST of Trade Marks registered from the 25th June to the 8th July, 1908, inclusive :—
 No. 5691/7218.—G. R. Speaker and Co. Class 50. (*Gazette* No. 31, of the 16th April, 1908.)
 No. 5692/7247.—R. Harper and Co. Proprietary, Limited. Class 42. (*Gazette* No. 31, of the 16th April, 1908.)
 No. 5693/6898.—J. Dewsbury and Son. Class 14. (*Gazette* No. 83, of the 19th September, 1907.)
 No. 5694/6899.—J. Dewsbury and Son. Class 14. (*Gazette* No. 83, of the 19th September, 1907.)
 No. 5695/6901.—J. Dewsbury and Son. Class 14. (*Gazette* No. 83, of the 19th September, 1907.)
 No. 5696/6721.—Nelson, Moate, and Co., Limited. Class 42. (*Gazette* No. 62, of the 11th July, 1907.)

Trade Mark Renewal Fee paid.

FEE paid for the renewal of the undermentioned Trade Mark for fourteen years from the date first mentioned :—
 No. 1235/1063.—10th September, 1908.—Jameson, Anderson, and Co., of Christchurch, N.Z. 24th June, 1908.

Trade Marks removed from the Register.

TRADe Marks removed from the Register owing to the non-payment of the renewal fee, from the 24th June to the 8th July, 1908, inclusive :—
 No. 1090/953.—28th March, 1894.—R. Bartlett, of Takaka, N.Z. Class 42.
 No. 1092/849.—4th April, 1894.—G., A., and W. Bulpitt, of Southampton, Eng. Class 3.
 Nos. 1093/843 and 1094/844.—7th April, 1894.—P. Reimer, of Wellington, N.Z. Class 43.

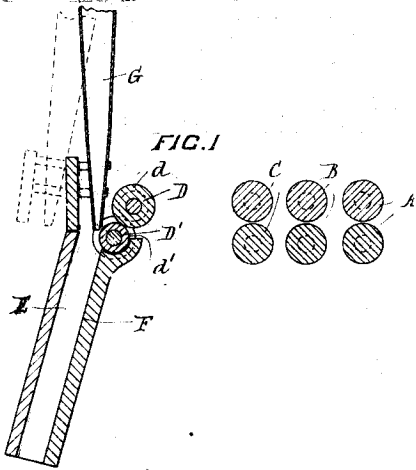
Advertisements.

ADVERTISEMENTS are charged at the rate of 6d. per line for the first insertion, and 3d. per line for the second and any subsequent insertion.
 All advertisements should be written on one side of the paper, and signatures, &c., should be written in a legible hand.
 The number of insertions required must be written across the face of the advertisement.
 Communications should be addressed to the Government Printer, Wellington, to whom post-office money orders should be made payable. Cheques should be crossed "Public a/c," and exchange added.
 Postage or duty stamps cannot be received in payment from any place at which postal notes or post-office orders are issued.
 Prepayment may be demanded in any case. In order to prevent delay in publication a sufficient remittance should accompany every advertisement. Any surplus will be returned with receipted account.

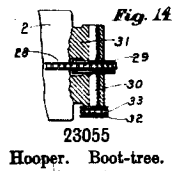
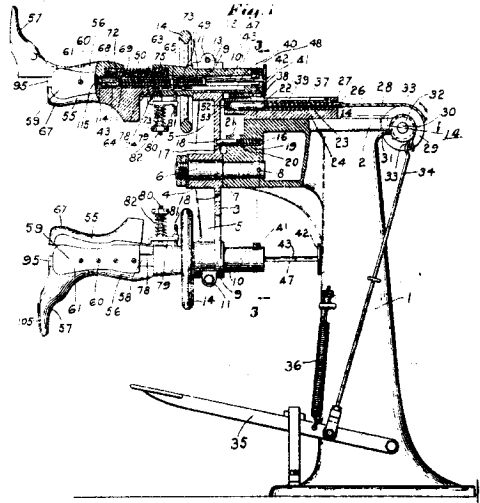
By Authority : JOHN MACKAY, Government Printer, Wellington.

ILLUSTRATIONS OF INVENTIONS.

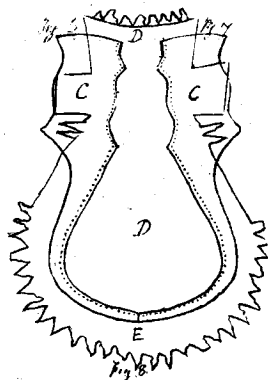
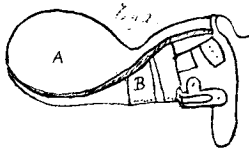
[These illustrations refer to the complete specifications accepted, and advertised in this *Gazette*.]



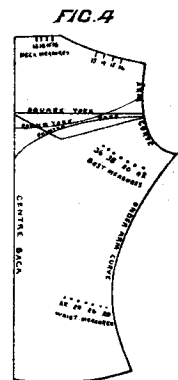
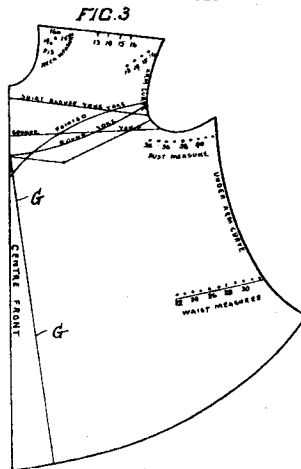
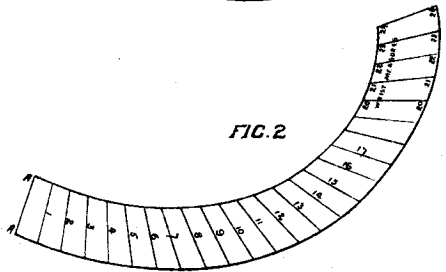
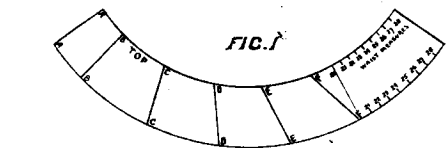
23043
Watson and Craig. Flax-dresser.



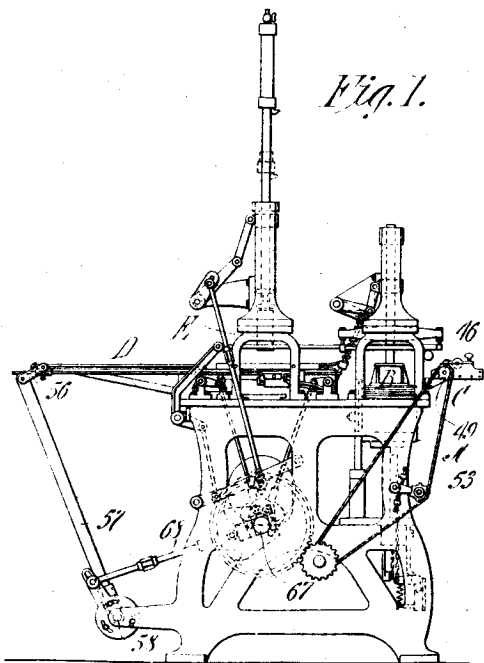
23055
Hooper. Boot-tree.



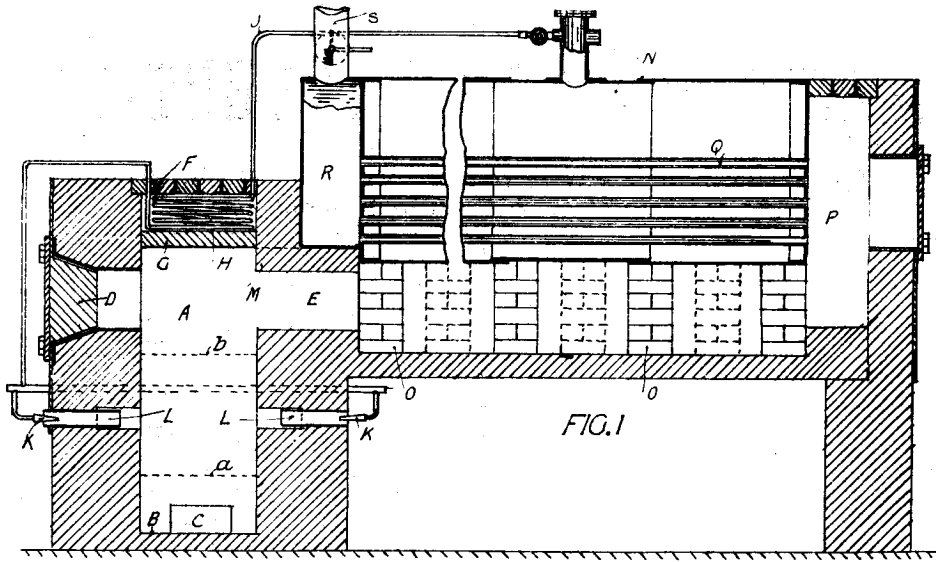
23148
Frost. Saddle.



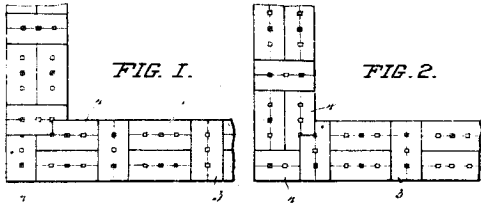
23356
Stewart. Dress-chart. (Langer.)



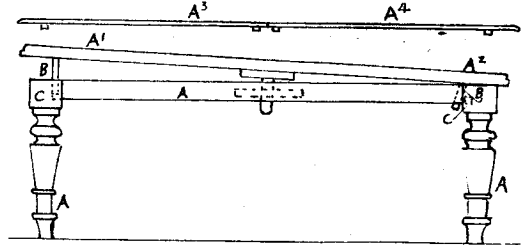
23492
U.S. Automatic Box Machinery Company. Paper-box Machine.
(Baxter.)



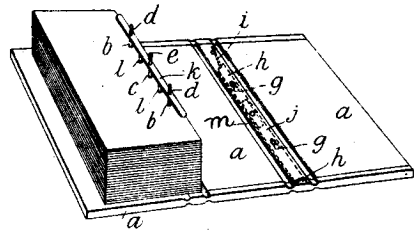
24390
Cotton. Fuel-burner.



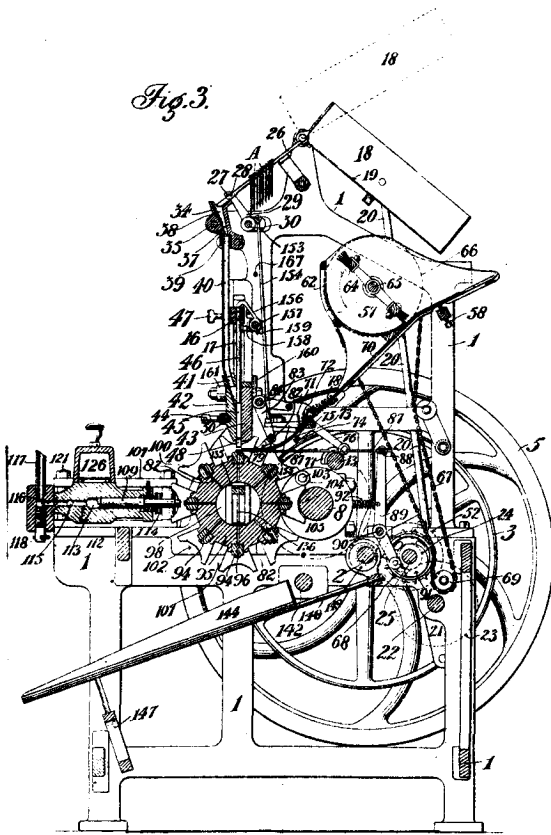
24401
Clere. Brick and Steel Work.



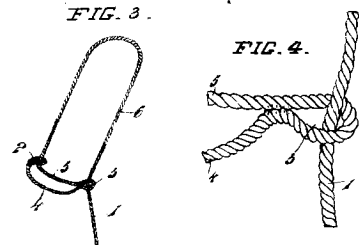
23394
Lizzani. Table.



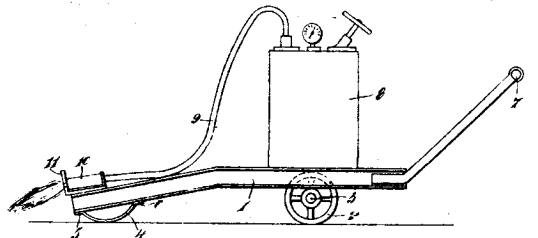
24416
Lamson Paragon Supply Co., Ltd. Document-file. (Robinson.)



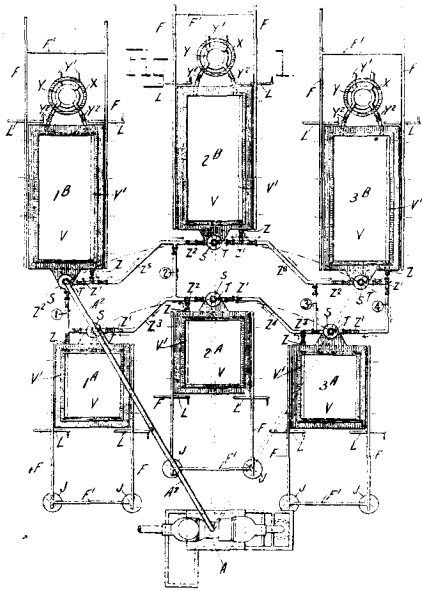
24409
Davies and Bell. Nail-head Former.



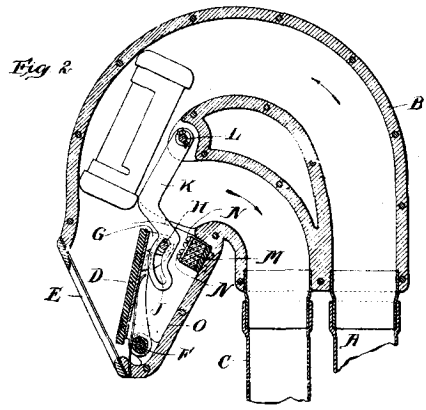
24438
Button. Halter or Headstall.



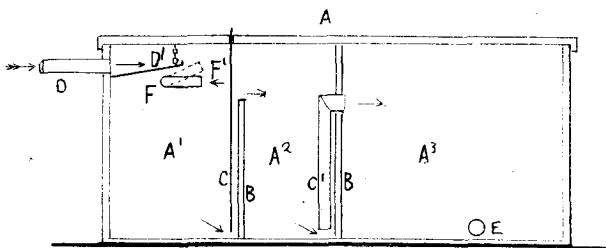
24439
Rutherford. Weed-extermiator.



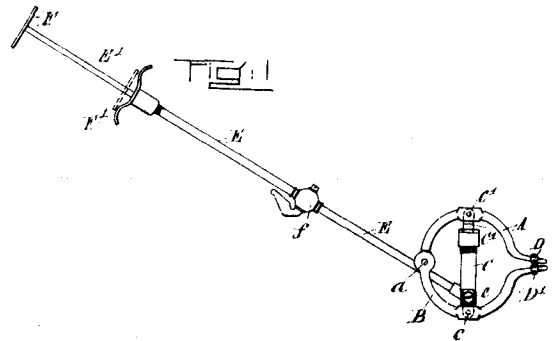
24413
Nance. Hide and Skin Tanner.



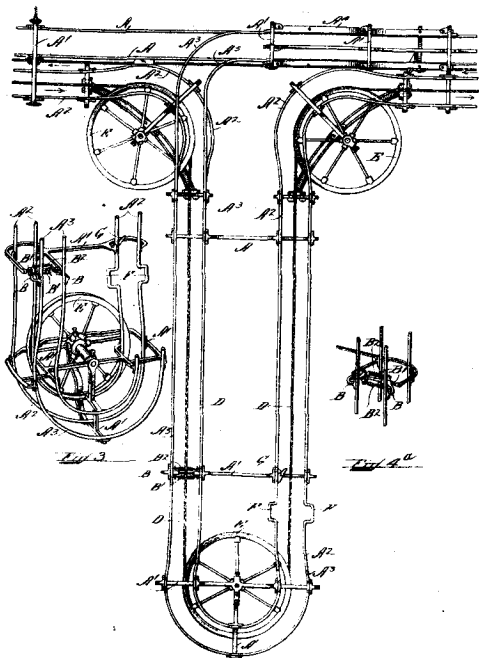
24435
Lamson Consolidated Store Service Co. Pneumatic-tube System.
(Pearsall.)



24295
Speirs. Oil and Water Separator.



24419
McIntosh. Mouth-gag.



24436
Lamson Consolidated Store Service Co. Cable-carrier. (Amsden.)

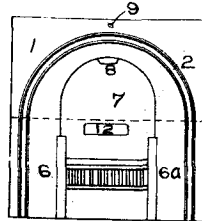


FIG. 1

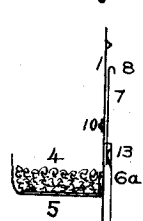


FIG. 2

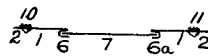
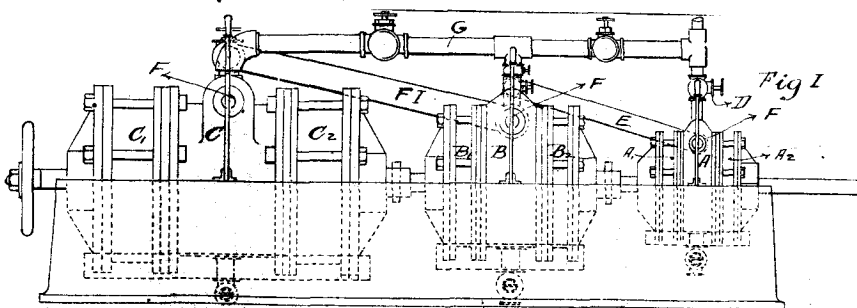


FIG. 3.

23368
Olsen. Draught-regulator.



24382
T. H. Austin. Rotary Engine. (W. K. Austin.)

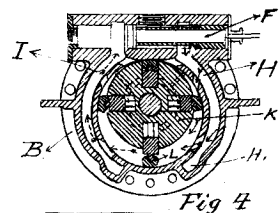


Fig 4

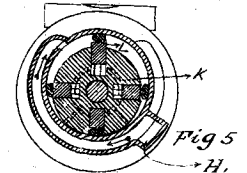
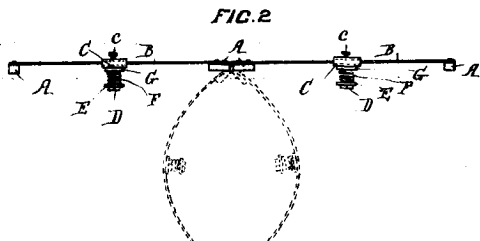
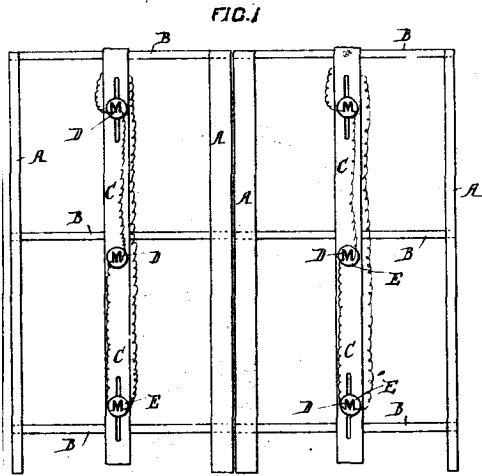
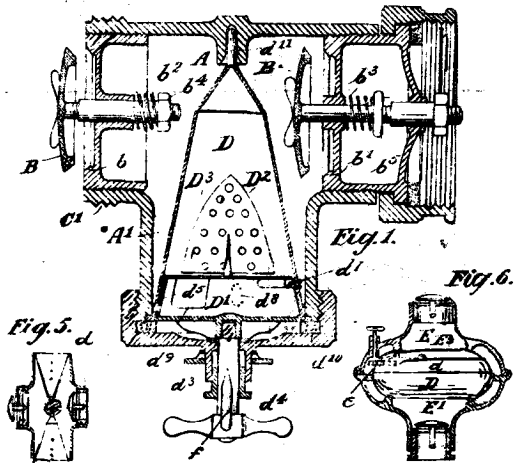


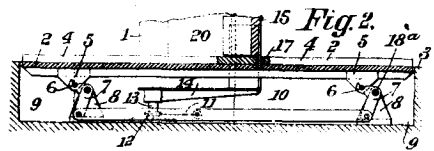
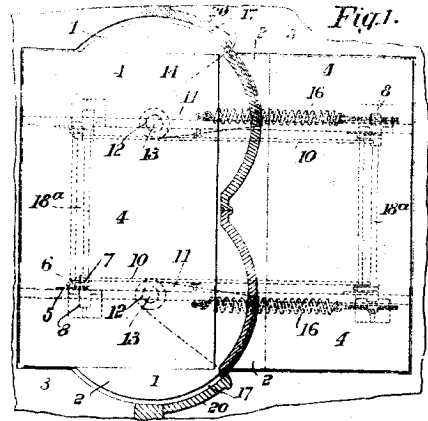
Fig 5



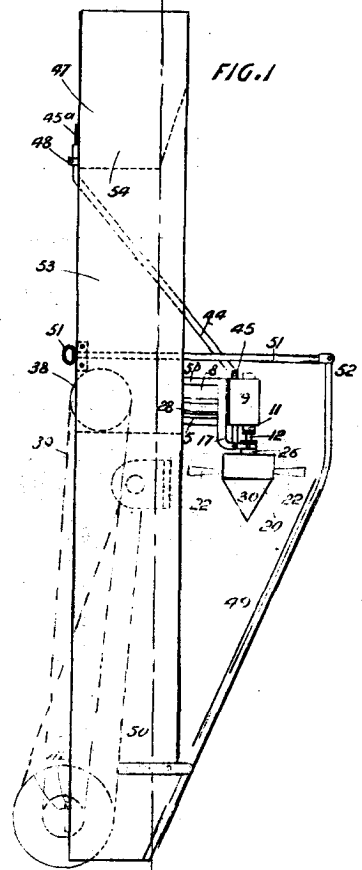
23369
McLaurin. Meat-brand.



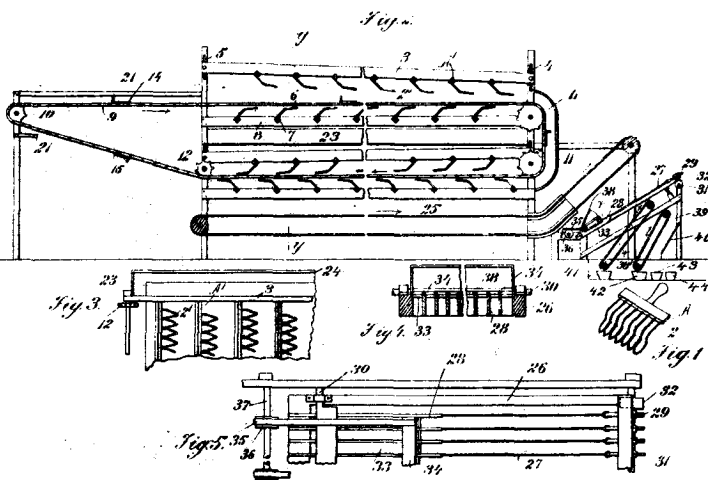
23705
Bolton. Disinfector.



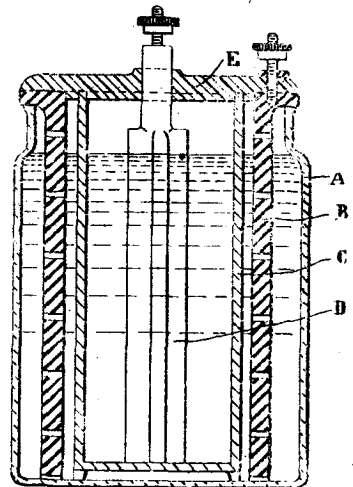
23917
Carey. Door Opener and Closer.



23948
Milne and Morgan. Current-turbine.



24012
E. Clemens Horst Co. Hop-picker. (Horst.)



23991
Bleek. Primary Battery.