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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 colony:—

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 23rd January, 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 February, 1908.

Index of Applicants.

Subject-matter Index.

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

Trade Marks Journal to January, 1908.

Canada.

Patent Office Record (containing illustrated abridgments of inventions, &c.) to December, 1907.

Australia.

The full text of the specifications and complete drawings in respect of applications accepted from the 11th January to the 1st March, 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).

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 January, 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.

(a) Discontinued.

(b) In arrears. Not now being printed.

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.

TRADE MARKS.

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

1. The files relating to all applications for registration 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^(f).
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^(g).
- Pamphlet containing Act and Regulations (price 1s.).

(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.

(f) 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.

(g) 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. (W. A. D. Banks, agent.)
 Napier—Courthouse. (A. Trimble, agent.)
 Wanganui—Courthouse. (C. A. Barton, agent.)
 Nelson—Courthouse. (E. C. Kelling, agent.)
 Blenheim—Courthouse. (J. Terry, 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. (F. W. Hart, agent.)
 Timaru—Courthouse. (T. W. Taylor, agent.)
 Oamaru—Courthouse. (R. P. Ward, agent.)
 Dunedin—Supreme Court. (T. E. Roberts, 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. 24267.—14th April.—W. D. Gratama, Rijswijk, Holland.
 Vulcaniser.*
 No. 24268.—14th April.—W. B. Giesen, Feilding, N.Z., and E. T. Ryan, Wellington, N.Z.
 Tire-cover.
 No. 24269.—14th April.—E. H. Strange and C. A. Pim, London, Eng.
 Manufacture of zinc and lead foil.*
 No. 24270.—14th April.—E. B. Killen, London, Eng.
 Rubber tread for wheels.*
 No. 24271.—14th April.—W. E. Hughes, Wellington, N.Z.
 Rail-bond.* (*The Electric Railway Improvement Company*.)
 No. 24272.—14th April.—W. E. Hughes, Wellington, N.Z.
 Rail-bond.* (*The Electric Railway Improvement Company*.)
 No. 24273.—14th April.—W. E. Hughes, Wellington, N.Z.
 Electrode for electric welding.* (*The Electric Railway Improvement Company*.)
 No. 24274.—14th April.—W. E. Hughes, Wellington, N.Z.
 Printing-machine.* (*The Printing Machinery Company, Limited—H. F. Bechman*.)
 No. 24275.—14th April.—D. W. Finlay, Christchurch, N.Z.
 Chaffcutter-knife sharpener.
 No. 24276.—14th April.—C. E. Page, Heathcote, N.Z.
 Preventing horses from running away.*
 No. 24277.—15th April.—C. A. Hamlin and Co., Auckland, N.Z.
 Concrete building-block. (*Miracle and Dow*.)
 No. 24278.—14th April.—F. A. Robinson, Nelson, N.Z.
 Garden peg.
 No. 24279.—16th April.—L. T. Reichel and E. F. Reichel, Wellington, N.Z.
 Temperature-recorder.
 No. 24280.—16th April.—M. G. Newbould, Napier, N.Z.
 Electrical conductor cut-off.
 No. 24281.—16th April.—M. Higgins, Auckland, N.Z.
 Detecting escape of air in air-brakes.

No. 24282.—21st April.—P. Pickering, Wellington, N.Z.
 Flooring-cramp.
 No. 24283.—21st April.—W. G. Landells, Coburg, Vic.
 Self-heating adjustable branding-appliance.*
 No. 24284.—16th April.—C. Suttie, Waharoa, and M. H. Wynyard, Auckland, N.Z.
 Fibre-cleansing.
 No. 24285.—21st April.—J. O. Skilton, Reefton, N.Z., and G. Cunningham, Greymouth, N.Z.
 Extracting oil from liquids.*
 No. 24286.—21st April.—N. Guthridge, Sydney, N.S.W.
 Sizing-classifiers. (*W. L. Card*.)
 No. 24287.—21st April.—N. Guthridge, Sydney, N.S.W.
 Ore-screen. (*H. S. King*.)
 No. 24288.—15th April.—J. Meagher, Mount Eden, N.Z., and A. W. Ellis, Auckland, N.Z.
 Reinforced-concrete post.
 No. 24289.—15th April.—W. F. Johns, Whangarei, N.Z.
 Sheep-branding instrument.
 No. 24290.—21st April.—H. P. Rasmussen, Riverton, N.Z.
 Auriphone.
 No. 24291.—14th April.—J. Dempsey, Belfast, Ireland.
 Filling breadstuff into oven.*
 No. 24292.—15th April.—C. G. White, Dunedin, N.Z.
 Animal-trap. (*B. R. Cooper*.)
 No. 24293.—14th April.—A. H. Wright, Dunedin, N.Z.
 Street-map advertising scheme.
 No. 24294.—14th April.—A. H. Wright, Dunedin, N.Z.
 Slot-machine advertising scheme.
 No. 24295.—14th April.—D. Speirs, Island Block, N.Z.
 Separating oil from water of condenser.*
 No. 24296.—13th April.—A. Rocard, Dunedin, N.Z.
 Reinforced flange pipes of concrete.
 No. 24297.—13th April.—E. C. Reynolds, Dunedin, N.Z.
 Regulating and checking occupancy of bath, &c., rooms.
 No. 24298.—22nd April.—J. T. Kibblewhite, Petone, N.Z.
 Sash-adjuster.
 No. 24299.—22nd April.—W. Henry, Wellington, N.Z.
 Window-sash.
 No. 24300.—22nd April.—W. Sinton, Auckland, N.Z.
 Sash-cord fastening.
 No. 24301.—22nd April.—A. H. Wright, Dunedin, N.Z.
 Advertising device.
 No. 24302.—24th April.—G. E. Ohrn, Herrang, Sweden.
 Magnetic separator.*
 No. 24303.—25th April.—J. A. Boyd, Petone, N.Z.
 Collapsible box.
 No. 24304.—24th April.—J. W. Mitchell, Dunedin, N.Z.
 Levelling bowling-greens, &c.
 No. 24305.—27th April.—C. Leech, Rangiora, N.Z.
 Egg-beater.
 No. 24306.—27th April.—J. Boyd, Wellington, N.Z., and J. E. Oliver, Wellington, N.Z.
 Advertising-device.
 No. 24307.—27th April.—N. Astrella, Wellington, N.Z.
 Blanket-retainer.*
 No. 24308.—27th April.—J. Strassmeyer, Christchurch, N.Z.
 Attaching side rails to bed-posts.*
 No. 24309.—24th April.—A. H. Wright, Dunedin, N.Z.
 Water-heater.
 No. 24310.—25th April.—A. Thompson, Auckland, N.Z.
 Go-cart spring.
 No. 24311.—28th April.—C. H. Williams, Muriwai, N.Z.
 Fence-dropper.*
 No. 24312.—28th April.—E. C. E. Mills and P. Heyes, Wellington, N.Z., and W. J. Napier, Auckland, N.Z.
 Stamp-vending machine.* (*R. J. Dickie and J. H. Brown*.)
 No. 24313.—28th April.—H. G. Turner and J. P. Fix, Wellington, N.Z.
 Rat-trap.
 No. 24314.—29th April.—H. Boddington, Wilmslow, Eng.
 Window or ventilator.*
 No. 24315.—29th April.—A. Gillies, Heidelberg, Vic.
 Teat-cup mouthpiece.
 No. 24316.—29th April.—I. F. Taylor and S. Pick, London, Eng.
 Fire-escape crane.
 No. 24317.—29th April.—R. Falkiner, Moonbria, N.S.W.
 Sheep-shearing-machine joint.*
 No. 24318.—29th April.—D. E. Bigelow, Melbourne, Vic.
 Mineral-screen.*
 No. 24319.—25th April.—H. G. E. Wilson, Auckland, N.Z.
 Incandescent gas-burner.
 No. 24320.—25th April.—J. H. Hutchinson, Auckland, N.Z.
 Platform-transferer.
 No. 24321.—30th April.—H. G. Nichols, Ymir, B.C.
 Separating liquids from solids.*
 (Date applied for under section 106, 4th February, 1908.)

Complete Specifications filed after Provisionals.

LIST of complete specifications filed after provisional specifications, from the 12th to the 27th April, 1908, inclusive:—

- No. 23041.—Lamb and Todd, Limited, displaying and storing lace curtains. (T. H. White.)
 No. 23133.—D. Matheson, agricultural implement.
 No. 23211.—G. Hutchinson, seed-box.
 No. 23213.—D. Hogg, disc cultivator.
 No. 23275.—P. and D. Duncan, Limited, turnip cutter and slicer. (J. Keir.)
 No. 23308.—L. J. Ambury, oow-cover.

Notice of Acceptance of Complete Specifications.

Patent Office,
 Wellington, 29th April, 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. 22317.—15th January, 1907.—THOMAS O'NEIL, of Hende's Ferry, South Westland, New Zealand, Farmer. An improved wire distributor and collector.*

Claims.—(1.) A wire distributor and collector comprising a box adapted to be carried upon a man's back or chest, a shaft extending across an open face of such box, a reel mounted upon the shaft, and bearings for the shaft, each consisting of a pair of metal strips secured to opposite faces of a box-side, and each having forked ends adapted to receive the shaft between the forks, and retaining-pieces pivoted between the forks and adapted to be fastened so as to extend across between them, substantially as and for the purposes specified. (2.) In a wire distributor and collector constructed as set forth in claim 1, legs hinged to the sides of the box and adapted to extend vertically downward therefrom, or to turn up against the box-sides, substantially as and for the purposes specified. (3.) The general arrangement, construction, and combination of parts in my improved wire distributor and collector, substantially as described and explained, as illustrated in the drawings, and for the several purposes set forth.

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

No. 22380.—13th May, 1907.—ARTHUR HENRY ROGERS, of Albion Hotel, Wanganui, New Zealand. Means for cooling beer on tap.

Claims.—(1.) A cooler of the class described, comprising an inner and outer chamber and a lid, insulating-material introduced between the chambers and into the lid, a perforated horizontal partition dividing the inner chamber, whereon ice is supported and through which melted ice drips to cool the lower part of the inner chamber, and means below the partition for circulating beer without mixing with the melted ice, as set forth. (2.) In a cooler of the class described, an inner chamber divided into two parts by a horizontal perforated partition, above which ice is stored, and below which is contained a coil formed in a pipe for delivering liquid, substantially as set forth. (3.) The combination and arrangement of parts comprising the improved means for cooling beer, substantially as and for the purposes set forth, and illustrated in the drawing.

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

No. 22775.—6th May, 1907.—ERNEST HAYES, of Rough Ridge, Otago, New Zealand, Machinist. Improved lever apparatus.*

Claims.—(1.) In an improved lever apparatus, and that which is new, is the cross-head, as set forth and described. (2.) The general arrangement and combination of parts in lever apparatus, substantially as set forth and described.

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

No. 22867.—22nd May, 1907.—GEORGE PERCY JENKINS, of Ayr, Queensland, Australia, Factory-manager. Means for storing cold.*

Claims.—(1.) Means for storing cold consisting of a tank containing refrigerating-coils immersed in freezable brine and connected to the brine-circulating coils of the chilling-room or cream-cooler, as and for the purposes set forth, and as illustrated by the drawing.

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

No. 22938.—4th June, 1907.—GEORGE JOHNSON and FREDERICK JAMES MCLAREN, of High Street, Fremantle, Western Australia, Tobacconists. Removable safety guard for razors.*

Claims.—(1.) A removable safety guard for razors made of a saddle-back as *b* and *b1*, and having a side guide or guides *c2* by which the correct angle for shaving is determined, as set forth, and as illustrated in the drawings. (2.) A removable safety guard for razors having cut-out tongues as *e* which grip the guard on to the razor, as set forth, and as illustrated in the drawings. (3.) The combination with a razor of a removable safety guard having curved formations for determining the correct angle for holding the razor, and set-screws for adjusting the guard parallel with the razor-edge, as set forth. (4.) A removable safety guard for razors characterized by a saddle-back formation as *b* and *b1*, with a side guide or guides *c2*, and tongue-grips *e*, and adjustment screws *g*, as set forth, and as illustrated in the drawings.

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

No. 22983.—13th June, 1907.—FREDERICK HUTTON, of Waiakia, New Zealand. An improved knife-cleaning machine.*

Claims.—(1.) A knife-cleaning machine comprised by two pairs of rollers mounted horizontally within a frame, each pair being mounted one above the other, and in close frictional contact, while one pair is arranged behind the other with the line of its peripheral contact in the same horizontal plane as that of the other pair, and the front pair being made of smaller diameter than the back pair, means for feeding a knife-blade between the rollers, and means for rotating the whole of the rollers together, substantially as specified. (2.) In the knife-cleaning machine constructed as described in claim 1, means for feeding a knife-blade between the rollers, consisting of a lever-arm pivoted in front of the machine and provided with a clamp or grip on its lower end adapted to grip and hold the knife-handle, substantially as specified. (3.) The general arrangement, construction, and combination of parts in my improved knife-cleaning machine, substantially as described and explained, as illustrated in the drawings, and for the several purposes set forth.

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

No. 23884.—3rd January, 1908.—BENJAMIN WALTER BENN, of Woorayl Vale, Meeniyan, South Gippsland, Victoria, Australia, Farmer. Improvements in milking-apparatus.*

Extract from Specification.—This invention has reference to improvements in milking-apparatus wherein a vacuum is formed intermittently in a short cylinder arranged at the lower part of teat-cup, said cylinder having a piston within it which when actuated by the intermittent vacuum works a mechanical teat-squeezing appliance located in the teat-cup, or an alternative form of teat-cup may be employed wherein the intermittent vacuum acts in the annular chamber lying between the rubber teat-sleeve and its casing, while a constant vacuum is maintained in the milk-cistern with which the interior of both aforesaid types of teat-cup are connected. The improvements lie mainly in a novel construction of mechanical teat-squeezing appliance which is constructed entirely of metal and without an inner sleeve of rubber as is usual; also it consists alternatively in a teat-cup having an inner rubber sleeve which is protected by an inner metal guard which allows the teat to be squeezed in two positions which lie opposite one another as in the mechanical squeezer; also in a novel form of pulsating-cock which produces the intermittent vacuum, said cock being driven by a crank motion from any convenient power, or if the power lies too far away or not in a convenient position to drive it the cock may be worked directly by a motor which I have designed for the purpose; and, further, a novel type of automatic releaser

forms part of my improvements, and is arranged within the lid or cover of the milk-cistern, and by means of said releaser the teat-cups will drop from the cow immediately they are sufficiently milked.

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

(Specification, 12s. 6d.; drawing, 4s.)

No. 23955.—25th January, 1908.—THOMAS REID CHRISTIE, of Dunedin, New Zealand, Plumber. Improved induct-vent for drainage purposes.

Claims.—(1.) An induct-vent having its lower portion projecting and sloping forward, whereby the portion above the ground-level may be set back into the wall, said lower portion being connected to the drain-pipe, substantially as described. (2.) The complete induct-vent substantially as described or illustrated in the drawings.

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

No. 24104.—6th March, 1908.—JAMES BENNETT, of Oamaru, New Zealand, Carpenter. An appliance for use in operating screwdrivers.

Claims.—(1.) An appliance for the purpose indicated, consisting of a collar adapted to fit and be secured upon the shank of the screwdriver, and formed with ratchet teeth upon its periphery, and a cylindrical casing loosely surrounding the collar and enveloping the ratchet teeth, provided with a pivoted spring pawl engaging with such teeth, and with a handle for rotating the casing, substantially as specified. (2.) The general arrangement, construction, and combination of parts in my appliance for use in operating screwdrivers, substantially as described and explained, as illustrated in the drawings, and for the several purposes set forth.

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

No. 24118.—27th March, 1907.—EDITH ELIZABETH CLOVER, of "The Chestnuts," Halstead, Essex, England. Improvements in hand washers or apparatus for facilitating the cleansing of articles.

[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 hand washer, single or doubled handled, and with or without a stretcher cover, having a longitudinally or transversely corrugated or grooved and perforated operating surface 1-1, adapted to cleanse the clothes or articles being washed without necessarily lifting them out of the liquid. (2.) A hand washer or implement having longitudinally or transversely arranged grooves or corrugations upon the underside or operative face thereof, for use in washing clothes or other articles, constructed as and for the purpose set forth, and illustrated by the drawings.

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

No. 24119.—11th March, 1908.—ERNST FREDRIK WERNER ALEXANDERSON, of Schenectady, New York, United States of America. Improvements in alternating-current motors.

Claims.—(1.) The method of operating an alternating-current motor of the commutator type which consists in starting it as a repulsion motor with the armature directly short-circuited, including an inductive winding in the armature short-circuit for low speeds, and including a shunt-voltage in the short-circuit for high speeds. (2.) The method of operating an alternating-current motor of the commutator type which consists in starting it as a repulsion motor with the armature directly short-circuited, and including an inductive winding in the armature circuit when the motor has started. (3.) The method of operating an alternating-current motor of the commutator type, having inducing and exciting windings on the stator, which consists in connecting the stator-windings in series with each other and with the armature, and directly short-circuiting the armature at starting, including the exciting winding in the armature short-circuit for low speeds, and modifying the armature-connections to produce an increased voltage at the armature-terminals for high speeds. (4.) The method of operating an alternating-current motor of the commutator type, having inducing and exciting windings on the stator, which consists in con-

necting the stator-windings in series across a source of alternating current, short-circuiting the armature directly at starting, and including the exciting winding in the short-circuit when the motor has started.

(Here follow fifty other claims.)

(Specification, £1 10s.; drawing, 3s.)

No. 24121.—11th March, 1908.—RICHARD JOHN FRY, of 111 Princes Street, Carlton, near Melbourne, Victoria, Australia, Mechanic. An improved machine for making and preparing blanks in the construction of horse-shoes.

Extract from Specification.—In operation the gauge 16 is adapted to take the necessary length of metal to form a shoe, and the heated metal is fed into the holder 13. The hand-lever 24 is then moved to release the trip 25 from the clutch 26, causing the crank-shaft 5 to turn one revolution and thereby impart the closing and return movement to the upper jaw 2 which performs the cutting and fullering operation by means of the attached tool or die 7 and knife 11. Simultaneously with the cutting and fullering operation the gripping-plate 18 is pushed forwardly by the depression of the rear end of the connecting-plate 23 and presses firmly against the heel end and sides of the metal to be prepared. Immediately this operation has been performed, the jaw 2 and the gripping-plate 18 are automatically returned to their normal positions, when the prepared blank fullered and cut into the required size preparatory to being bent to form a shoe is removed, when the operation may be repeated.

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

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

No. 24126.—12th March, 1908.—DOMENICO MARZI, of 99 Via Germanico, Rome, Italy, Electrician. Improvements in loud-speaking telephone-apparatus

Claims.—(1.) A telephonic apparatus comprising a vibrating-diaphragm of suitable material, an oscillating-rod one end of which is connected to said diaphragm while the other end moves in a magnetic field, the pivot about which said rod oscillates, being between the two ends of the rod at such distances that in the receivers the shorter arm of the lever thus formed is the arm ending between the poles of the field-magnet, while in the transmitters this arm is a longer one, thus providing in each case a positive and amplified transmission of the movement. (2.) A telephonic receiver in which the magnet is a rod of soft iron surrounded by a coil in the windings of which the line-current circulates, and the ends of which are arranged between four polar extensions of a magnet, so that on the passing of the current in the coil the rod constantly oscillates in both directions and transmits its oscillation to the vibrating-plate or diaphragm. (3.) A telephonic transmitter in which the vibrating-diaphragm transmits its strengthened vibrations to the oscillating-magnet by means of an auxiliary rod, and a flux circulating in one direction or the other is produced in the oscillating-magnet according to the different polarity in one or the other direction, so that in the windings of the coil, which is passed over the magnet, currents are produced in one direction or the other which are sent into the line and received by the receiver. (4.) A telephonic receiver comprising an electro-magnet, a stirrup mounted on said electro-magnet, two cores fitted on the stirrup which take both the same polarity of the stirrup, windings of the line-wire around the legs of the electro-magnet forming the primary circuit of an induction-coil, the secondary circuit of which comprises also windings around the cores fitted on the stirrup of the electro-magnet, which windings are arranged in such a manner as to strengthen the magnetism of one of the cores while the magnetism of the other is weakened, a rod oscillating between said cores, and means whereby the oscillations of the rod are transmitted magnified to the vibrating-diaphragm which produces the sounds. (5.) A telephonic relay or reinforcing microtelephone, comprising a microphone, a loud-speaking receiver of the type described, the oscillating-rod of which acts on the vibrating-diaphragm of the microphone, a circuit including the transmitter at the beginning of the line and supplying the exciting-current to the loud-speaking receiver of the relay, and a circuit including the microphone of the relay and supplying the exciting-current to a receiver of any type at the other end of the line. (6.) A telephonic relay or microtelephone, comprising a loud-speaking receiver of the type described, a block of carbon fitted at one end of the oscillating-rod and moving between two carbon plates of a compensated microphone with two primary coils, a circuit including

the transmitter at the beginning of the line and supplying the exciting-current to the loud-speaking receiver of the relay, and a circuit including the compensated microphone of the relay and supplying the exciting-current to a receiver of any type at the other end of the line.

(Specification, 9a. ; drawing, 3a.)

No. 24127.—12th March, 1908.—WILLIAM SILVER, of Peel Street, Tamworth, New South Wales, Australia, Engineer. Improvements in sheep-shearing machines.

Extract from Specification.—In carrying out my said invention I fit on the crank-pin a cylindrical slipper which works in the bored jaw of the lever, taking the place therein of the roller heretofore used on the crank-pin. In the case of a four-point cutter I use a lever preferably of the later Silver type, in which the tension is applied to a supplementary lever riding in the main vibrating-lever in such a way that the tension is carried by the supplementary lever directly to the outer points of the cutter and indirectly through the main lever to the middle points, and is so equably distributed between them, and I provide means whereby the quantum of tension directed on to the middle tines of the cutter is distributed and equalised between them so that a uniform tension is applied to each and all of the four points.

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

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

No. 24136.—10th March, 1908.—JOHN RUTHERFORD PARK, a member of the firm of A. J. Park and Son, of 131 Princes Street, Dunedin, New Zealand, Registered Patent Agents (the nominee of the Welsbach Light Company of Australasia, Limited, of 2 Bury Street, St. Mary Axe, London, England—the assignees of Marcel Pierre Vincent Delage, of 151 Rue de Courcelles, Paris, French Republic, Manufacturer). Manufacture of incandescence mantles for radiating heat and the application thereof.

Claims.—(1.) The described manufacture of a radiating body for a gas-stove, consisting in drawing together by means of an asbestos thread one end of a short tube cut from a long one knitted from asbestos thread on a known machine, and of diameter suitable for the flame of the gas-burner, providing the end thus drawn together with a suspensory loop, then dipping the mantle thus formed into a hardening liquid consisting of an aqueous solution of a salt of aluminium, magnesium, thorium, or glucinum, or of silicate of soda, or consisting of powdered felspar or kaolin suspended in water or in such a solution, or of a mixture of any of these in diverse proportions, then draining or wringing the mantle, then moulding it on a wooden mould of the exact form, and then calcining the mantle over a gas-burner, the mantle thus finished being, if desirable, dipped into a solution of a salt of chromium or cerium, drained and again calcined. (2.) In a gas-stove adapted for use with radiating bodies in the form of mantles, making the pipe that carries the burners movable so as to facilitate the cleaning of the burners without disturbing the radiating bodies, substantially as described. (3.) A construction such as is referred to in clause 2, wherein the ends of the pipe extend through slots in the sides of the stove and is maintained in operative position by two hooks adapted to be turned to disengage the pipe so that the latter can be slid in the slots to bring the burners, which are independent of the refractory bodies, towards the front of the stove in such a position that they can easily be cleaned without disturbing the refractory bodies, substantially as described. (4.) In a stove of the kind referred to in the preceding claims, dividing the pipe that carries the burners into two compartments by a longitudinal partition, and a single cock controlling both compartments in such a manner that the burners can be lighted or extinguished in three combinations, substantially as described.

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

No. 24138.—10th March, 1908.—EJNAR ALEXANDER HYTTEEN, of Copenhagen, Denmark. Improvements in or relating to telegraphic apparatus.

Extract from Specification.—This invention relates to improvements in telegraphic apparatus, which are used as dictating apparatus, and the various parts are arranged in such a manner as to make it possible to record the speech from a telephone apparatus in one place on a telegraphic appa-

ratus in another place. It will thus be possible for the person dictating to control from his seat the advancement, reversal, and stopping of the telegraphic apparatus, being able at any time by means of a dial indicator to watch on which part of the wire speech is recorded. He is likewise able to hear from his seat what has been dictated both continuously and in separate parts, and by means of a relay it is possible to bring effacing-magnets into and out of action. The telegraphic apparatus, which will generally be placed in a room other than that in which the person dictating has his seat, is provided with removable spools with steel wire, which spools can quickly and easily be exchanged. The spools removed from the apparatus may be placed on another telegraphic apparatus after having been respooled, if necessary, on a special spooling-apparatus, and from this latter telegraphic apparatus, which is provided with push-buttons for controlling the dial indicator and telephone, the clerk who is to record the speech may hear the same, either in separate parts or continuously for purpose of comparison. Without departing from the nature of the invention the said apparatus may, of course, be somewhat modified. It is, for instance, possible to speak directly into the apparatus from which the dictation is given out, and the respooling on a special apparatus may be replaced by the telegraphic apparatus being itself moved backward, and if desired dictating may be effected by means of a telephone transmitter arranged on the apparatus itself. The arrangements first mentioned have been proposed with a view to saving time, the arrangement of the special telegraphic apparatus for the dictating and respooling apparatus making it possible to effect the dictation and transcription quite independently of each other.

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

(Specification, £1 6s. 6d. ; drawing, 11s.)

No. 24145.—18th March, 1908.—SHERARD OSBORN COWPER-COLES, of Grosvenor Mansions, 82 Victoria Street, Westminster, London, England, Electrometallurgist. Improvements in the manufacture of cement.

Claims.—(1.) The process of manufacturing cement consisting in subjecting a mixture of the ingredients from which the cement is formed to the electrolysis action of an electric current, and subsequently cooling and granulating the mass, substantially as described. (2.) The process of manufacturing cement consisting in fusing in a cupola or other furnace a mixture of the ingredients from which the cement is formed, and then in subjecting the fused mass to the action of an electric current, whereby the temperature of the mass is further raised, substantially as described. (3.) The process of manufacturing cement consisting in fusing in a cupola or other furnace a portion of the mixture of the ingredients from which the cement is formed, and then subjecting the fused mass to the action of an electric current, chalk or lime necessary to complete the mixture being added when the temperature has been increased by the said current, substantially as described. (4.) The process of manufacturing cement consisting in subjecting a mixture of the cement-materials in a disintegrated condition, and wetted with an acid-solution, to the action of an electric current, for the purpose of fusing and electrolysis the mass, substantially as described.

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

No. 24146.—18th March, 1908.—HENRY EDWIN McDONALD, of 17 Walker Street, North Sydney, New South Wales, Australia, Merchant. Improvements relating to baling-presses.

Extract from Specification.—According to my invention I have the usual top and bottom boxes, which in the position for filling rest on opposite sides of two standards or uprights. To said standards are fulcrumed two levers or brackets, one arm of each being also pivoted to opposite sides of the bottom box. The other arms, which are provided with suitable stops, form rails to carry the top box, which is capable of being moved along said arms with little exertion on the part of the operator. When the top box is placed over the bottom box the false bottom or the like is removed from the top box, and the material compressed into the bottom box by any suitable means.

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

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

No. 24161.—23rd March, 1908.—EDMUND COULSON, of 116 A'Beckett Street, Melbourne, Victoria, Australia, Oil and Gas Engine Manufacturer. Improvements in oil-engines and the like.

Claims.—(1.) In an engine of the class indicated, a stepped bar, wedge, or the like hanging downwardly, or set about vertically, supported conveniently at a height which is variable relatively to a pushing-member, whereby fuel-feed shall be varied. (2.) For the purposes indicated, a governor attachment having projections or parts, one to operate a movable lever or the like, the other to be limited in range of movement as predetermined by an adjustable plate or the like. (3.) For the purposes indicated, a movable plate or the like provided with a suitable surface or series of recesses, and fixing-means, in combination with a support or pedestal having a bracket supporting a lever having suitable connection with a stepped bar or wedge, substantially as described. (4.) In an engine of the class indicated, a plunger end block or member 13, constructed as set forth. (5.) In an engine of the class indicated, a member having an arm actuated by a cam on the side shaft, and another arm adapted to variably reciprocate a block or member at the end of an oil-feed or pump plunger, as set forth. (6.) In engines of the class indicated, a block or member having slots or the like, in combination with a plunger, a wedge or like bar, a pusher for the latter, and means actuated by a cam or the like of moving the pusher and the block, as set forth. (7.) The combination with an engine-governor having means to (as its speed varies) raise and lower a stepped bar or wedge, of a fuel-feed plunger, a slotted member at the end thereof, and (engaging the slots) parts operative as set forth. (8.) As a whole, the combination of described parts illustrated in Fig. 2.

(Specification, 5s.; 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, 29th April, 1908.

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

- No. 23957.—I. R. Jensen, artificial marble.
- No. 24158.—T. C. Morris, grate.
- No. 24167.—H. N. Bagnall, anti-rattler for window-sash.
- No. 24178.—J. Hargreaves, roof extract ventilator.
- No. 24188.—A. J. Nicholas, attaching fencing-wires to stakes.
- No. 24189.—H. Quertier, tally-indicator.
- No. 24192.—T. M. Shepherd, weed-destroyer.
- No. 24201.—O. C. C. Chapman, water-tap.
- No. 24205.—S. K. McIver, furnace and portable copper frame.
- No. 24208.—A. G. R. Williams, gas-manufacture.
- No. 24211.—P. F. Acott, street-sweeper, &c.
- No. 24212.—A. E. S. Foster and E. Berg, tobacco-pipe.
- No. 24216.—A. R. Hardy, spring blind.
- No. 24221.—T. S. Philpott, gas-burner.
- No. 24222.—G. J. Richardson, window-dressing apparatus.
- No. 24224.—C. Suttie and M. H. Wynyard, flax-treatment.
- No. 24231.—H. E. White, skylight-bar.
- No. 24232.—J. R. Kent, shoe, slipper, &c.
- No. 24233.—E. J. Butterworth, distance-measurer.
- No. 24266.—L. T. Dabara, handcuffs.

[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 11th to the 27th April, 1908, inclusive:—

- No. 22137.—A. Ashcroft, gum-distillation.
- No. 22259.—F. W. Smith, milk-sampler.
- No. 22296.—T. H. Wilson, sash-adjuster.
- No. 22359.—A. Ashcroft, gum-distillation.
- No. 22498.—R. E. Reed, automatic music-turner.
- No. 22709.—A. Woodcock, tail-holder for cows.
- No. 22989.—T. Sakauchi, cement-manufacture.
- No. 23517.—R. M. Kemp, subsoil-cultivator.
- No. 23681.—Marconi's Wireless Telegraph Company, Limited, transmitter. (G. Marconi.)
- No. 23699.—P. Marino, rendering celluloid unflammable.

Letters Patent on which Fees have been paid.

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

SECOND-TERM FEES.

- NO. 17801.—The McClean Arms and Ordnance Company, counteracting recoil of guns. (S. N. McClean.) 16th April, 1908.
- No. 17895.—M. F. Albert, massage apparatus. (J. H. King—J. C. Oakman—L. Synder.) 24th April, 1908.
- No. 18127.—F. Visintini, lattice, &c., girder. 14th April, 1908.
- No. 18388.—J. H., H. B., and E. R. Butler, saddle-tree. (R. A. C. Russell.) 14th April, 1908.
- No. 17822.—R. Wales, franking-machine. 21st April, 1908.

THIRD-TERM FEES.

- No. 13614.—The Ferro-Concrete Company of Australasia, Limited, metal and concrete structures. (G. L. Mouchel—The Colonial Ferro-Concrete Syndicate, Limited—J. Grieco and W. A. Robertson.) 14th April, 1908.
- No. 13638.—The Linotype Company, Limited, linotype machine. (E. Waters, jun.—The Linotype Company, Limited—C. Holliswell and R. C. Elliott.) 14th April, 1908.
- No. 13711.—E. Waters, jun., automatic fire-alarm. (G. H. Oatway.) 16th April, 1908.

Subsequent Proprietors of Letters Patent registered.

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

- NO. 21462.—Edwin Wood, of 231 Elizabeth Street, Melbourne, Victoria, Australia. Artificial fuel. (A. W. H. Vivian.) 16th April, 1908.
- No. 21876 and 22514.—Francis Henry Galloway, of Randwick, New South Wales, Australia, Accountant. (1.) Removing sulphur, arsenic, &c., from ores. (2.) Iron-ore treatment. (F. Cotton.) 25th April, 1908.

Request to amend Specification allowed.

THE request to amend Specification No. 21278—J. Small, heating system for buildings (advertised in *New Zealand Gazette*, No. 13, of the 20th February, 1908)—has been allowed.

Application for Letters Patent opposed.

NOTICES of opposition have been entered in the following case:—

- No. 22510.—Moss.—Opposed by Wales.
- No. 22510.—Moss.—Opposed by New Zealand Franking-machine Company, Limited.

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 14th to the 27th April, 1908, inclusive:—

- No. 22994.—J. Ringland, fire-grate.
- No. 22995.—J. C. C. Pearson, attaching rails to sleepers.
- No. 22997.—J. H. Noonan, explosive motor.
- No. 22998.—C. Lewes, hammer-head.
- No. 23001.—N. I. Gooder, trolley-head and retriever.

- No. 23002.—R. A. Wiggins, milking-machine.
 No. 23003.—D. M. Robertson, totalisator.
 No. 23005.—G. S. Stevenson, safety lock for firearms.
 No. 23006.—A. Doig and E. A. Wilson, transport-apparatus.
 No. 23008.—T. Warner and J. Kannuluik, urinal-ventilator.
 No. 23011.—H. H. Kerr and F. J. G. Knight, milking-machine teat-cup and piping.
 No. 23012.—J. Burns, teat-cup.
 No. 23014.—J. F. Robertson, tea-caddy.
 No. 23016.—H. Owen, trolley-pole retriever.
 No. 23017.—J. Bryson, wood-splitter.
 No. 23020.—H. Fitch, tram-guard.
 No. 23025.—B. F. H. Dawson, culinary utensil.
 No. 23028.—A. R. Gill, turning over cards, papers, &c.
 No. 23033.—A. Lawton, scaffolding-bracket.
 No. 23034.—W. H. Blackham, milking-machine teat-cup. (W. J. Teese).
 No. 23035.—J. B. Massey, ferro-concrete former.
 No. 23042.—J. J. Clark, milking-machine.
 No. 23048.—H. E. Wallace and E. Clark, boot-heel.
 No. 23051.—W. L. Johnstone and N. Scrimgeour, hurdle.
 No. 23057.—F. B. Clapcott, suspender.
 No. 23062.—A. L. J. Tait, sash hanger and fastener.
 No. 23064.—F. W. Paterson, oil-engine.

Application for Letters Patent void.

APPLICATION for Letters Patent, with which complete specification has been lodged, void owing to non-acceptance of such complete specification, from the 14th to the 27th April, 1908, inclusive:—
 No. 22311.—E. M. Johnson, calf-food.

Applications for Letters Patent lapsed.

APPLICATIONS for Letters Patent lapsed, owing to Letters Patent not being sealed, from the 14th to the 27th April, 1908, inclusive:—
 No. 21947.—T. H. Gillman, timber-joint.
 No. 21957.—J. H. Hickman and J. Whitelaw, show-case.
 No. 21958.—J. H. Hickman and J. Whitelaw, wind, &c., shield.
 No. 21959.—J. H. Hickman and J. Whitelaw, window or show-case bar.
 No. 21968.—A. J. Bond, garden roller.
 No. 21974.—R. E. Burke, fire-reel carriage-attachment to cycle.

Letters Patent void.

LIST of Letters Patent void through non-payment of renewal fees, and through expiry of term of fourteen years, from the 14th to the 28th April, 1908, inclusive:—

THROUGH NON-PAYMENT OF SECOND-TERM FEES.

- No. 17480.—W. E. S. Ramsay and S. McMurray, picture-suspender.
 No. 17482.—The Wolf Dryer Company, Limited, brick-drying apparatus. (S. Selby.)
 No. 17483.—E. Eaton, brick-making apparatus.
 No. 17486.—The Morgan Crucible Company, Limited, crucible-furnace. (C. W. Speirs.)
 No. 17490.—J. M. Bawden and E. H. Catterall, road-vehicle coupling-pin.
 No. 17497.—J. T. Blackett, boring-machine.

THROUGH NON-PAYMENT OF THIRD-TERM FEES.

- No. 13316.—C. S. Snell, air, &c., compressor.
 No. 13325.—The Concentrated Beer Company, Limited, beer-manufacture. (H. A. Hobson.)
 No. 13333.—F. L. Webster, gate.
 No. 13336.—C. A. Keller, electric furnace.
 No. 13346.—P. Lanigan, stone-splitter, &c.

THROUGH EXPIRY OF TERM.

- No. 6764.—The Textile Cleaning Company, Limited, wool-scouring, &c., apparatus. (F. N. Turney.)
 No. 6765.—Australasian Incandescent Gaslight Company, Limited, incandescent burner. (A. and E. Cohen—C. A. von Welsbach.)

Design expired.

THE copyright in the following design has expired:—

No. 178.—Charles Bertram Kline, of Christchurch, New Zealand. (Brooch.)

Applications for Registration of Trade Marks.

Patent Office,
 Wellington, 29th April, 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: 6361.

Date: 29th November, 1906.

TRADE MARK.

The words

“RED SEAL.”

NAME.

MARIE SIMMONS, SAMUEL SIMMONS, and RAPHAEL MENDOZA SIMMONS, trading under the firm-name or style of “Mick Simmons,” of Haymarket, Sydney, in the State of New South Wales and Commonwealth of Australia, Tobacco Merchants and Importers of Hairdressers’ Requisites and Fancy Goods.

No. of class: 45.

Description of goods: Tobacco, whether manufactured or unmanufactured (including cigars), (with the exception of cigarettes), and cognate substances and goods.

No. of application: 6547.

Date: 26th March, 1907.

TRADE MARK.



The applicants claim that the said trade mark has been used by them in respect of the articles mentioned since before 1st January, 1890.

NAME.

WELCH, MARGETSON, AND Co., of London, England.

No. of class: 38.

Description of goods: All articles in this class.

[NOTE.—Class 38 is for “Articles of clothing, such as hats of all kinds, caps and bonnets, hosiery, gloves, boots and shoes, and other ready-made clothing.”]

No. of application : 7269.
Date : 10th April, 1908.

TRADE MARK.



The essential particulars of this trade mark are the word "Vine" interwoven with vine-leaf and grapes; and any right to the exclusive use of the words "Pure Pasteurised Creamery Butter" is disclaimed.

NAME.

WHANGAREI Co-OPERATIVE DAIRY COMPANY, LIMITED,
Whangarei, in the Dominion of New Zealand.

No. of class : 42.
Description of goods : Butter.

No. of application : 7273.
Date : 14th April, 1908.

TRADE MARK.

The word
"ABDULLA."

NAME.

ABDULLA AND Co., LIMITED, 9 New Bond Street, London,
England, Cigarette Specialists.

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

No. of application : 7274.
Date : 14th April, 1908.

TRADE MARK.



STAR BRAND.

The essential particulars of the trade mark are as follow—the word "Star" and the device of a star; and any right to the exclusive use of the word "Brand" is disclaimed.

NAME.

CRANE AND MACMAHON, of Maritime Buildings, 8 and 10
Bridge Street, New York, United States of America, Manu-
facturers.

No. of class : 50 (1).
Description of goods : Forest and black hickory rims,
poles, shafts, spokes, whiffletrees, and other parts of car-
riages and wagons made of forest or black hickory; also ash
bows, poles, and second-growth elm hubs and oak hubs, and
oak bent rims.

B

No. of application : 7275.
Date : 14th April, 1908.

TRADE MARK.



NUT BRAND.

The essential particulars of the trade mark are as follow—the word "Nut" and the device of a hickory-nut; and any right to the exclusive use of the word "Brand" is disclaimed.

NAME.

CRANE AND MACMAHON, of Maritime Buildings, 8 and 10
Bridge Street, New York, United States of America, Manu-
facturers.

No. of class : 50 (1).
Description of goods : All kinds of carriage-wood stock
made of second-growth or superior quality of hickory,
spokes, bent rims, shafts, poles, bars, whiffletrees, and
wheels, complete in both rough-sawn and finished stock.

No. of application : 7276.
Date : 15th April, 1908.

TRADE MARK.

The word
"ZENA."

NAME.

GLYN-JONES AND PEARSON, of 14 New Zealand Express
Company's Buildings, Customhouse Quay, Wellington, in
the Dominion of New Zealand.

No. of class : 48.
Description of goods : Toilet articles and all other goods
included in this class.

No. of application : 7277.
Date : 16th April, 1908.

TRADE MARK.

The word
"LITHOFALT."

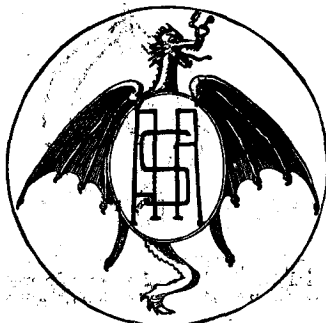
NAME.

HENRY DANIEL BLAKE, of Ancey, Overhill Road, Lord-
ship Lane, London, England, Engineer.

No. of class : 17.
Description of goods : Bituminous compositions included
in this class.

No. of application : 7278.
Date : 16th April, 1908.

TRADE MARK.
FARNIR



NAME.

AACHENER STAHLWAARENFABRIK ACTIEN-GESELLSCHAFT, of
Julicherstrasse 236a, Aachen, in Germany, Machinery-
manufacturers.

No. of class : 6.

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

No. of application : 7279.
Date : 21st April, 1908.

TRADE MARK.
The word
"BLUVIC."

NAME.

THEO. DE SCHRYVER, of Garlick's Buildings, Fort Street,
Auckland, in the Dominion of New Zealand.

No. of class : 50.
Description of goods : Steam and water packing.

No. of application : 7280.
Date : 21st April, 1908.

TRADE MARK.
The word
"REDDIC."

NAME.

THEO. DE SCHRYVER, of Garlick's Buildings, Fort Street,
Auckland, in the Dominion of New Zealand.

No. of class : 50.
Description of goods : Steam and water packing.

No. of application : 7281.
Date : 21st April, 1908.

TRADE MARK.
The words
"RED JACKET CIGARETTES."

The essential particulars of this trade mark are the words
"Red Jacket"; and any right to the exclusive use of the
word "Cigarettes" is disclaimed.

NAME.

WILLIAM FREDERICK JAMIESON, of 95 Queen Street, Auck-
land, in the Dominion of New Zealand, Tobacconist and
Cigarette-manufacturer.

No. of class : 45.
Description of goods : Cigarettes.

No. of application : 7282.
Date : 21st April, 1908.

TRADE MARK.
The words
"JAMIESON'S CORN COB MIXTURE."

The essential particulars of this trade mark are the words
"Corn Cob"; and any right to the exclusive use of the
word "Mixture" is disclaimed.

NAME.

WILLIAM FREDERICK JAMIESON, of 95 Queen Street, Auck-
land, in the Dominion of New Zealand, Tobacconist.

No. of class : 45.
Description of goods : Mixed tobaccos.

No. of application : 7283.
Date : 24th April, 1908.

TRADE MARK.



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

NAME.

MARSHALL AND SUMMERS, of Milton, in the Dominion of
New Zealand, Cycle Importers and General Merchants.

No. of class : 22.
Description of goods : Bicycles.

No. of application : 7284.
Date : 27th April, 1908.

TRADE MARK.

The name

HOYLES.

The applicants claim that the said trade mark has been used by Thomas Hoyle and Sons, Limited, in respect of the articles mentioned, for several years prior to the 1st January, 1890.

NAME.

HOYLES' PRINTS, LIMITED, Calico Printers Association, Portland Street, Manchester, England.

No. of class : 24.

Description of goods : Cotton piece-goods of all kinds.

No. of application : 7285.

Date : 27th April, 1908.

TRADE MARK

The letters

S. B. S.

The applicant claims that the said trade mark has been used by him in respect of the articles mentioned for forty years.

NAME.

THOMAS YORK, of Woolston, in the Provincial District of Canterbury, in the Dominion of New Zealand, Wool-stapler and Fruit-grower.

No. of class : 42.

Description of goods : Fruit.

J. C. LEWIS,
Registrar.

Trade Marks registered.

LIST of Trade Marks registered from the 17th to the 27th April, 1908, inclusive :—
No. 5608/6876.—Goldingham and Beckett. Class 42. (*Gazette* No. 83, of the 19th September, 1907.)
No. 5609/7158.—W. Taine. Class 3. (*Gazette* No. 10, of the 6th February, 1908.)
No. 5610/7159.—W. Taine. Class 42. (*Gazette* No. 10, of the 6th February, 1908.)
No. 5611/7160.—W. Taine. Class 47. (*Gazette* No. 10, of the 6th February, 1908.)
No. 5612/7161.—W. Taine. Class 50. (*Gazette* No. 10, of the 6th February, 1908.)
No. 5613/7144.—Unbreakable Pulley and Mill Gearing Company, Limited. Class 6. (*Gazette* No. 10, of the 6th February, 1908.)
No. 5614/7069.—Columbia Phonograph Company, General. Class 8. (*Gazette* No. 2, of the 9th January, 1908.)

Trade Mark Renewal Fees paid.

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

Nos. 1101/851 and 1102/852.—14th April, 1908.—Brandram Bros. and Co., Limited, of Rotherhithe, London, England. 14th April, 1908.

No. 1165/1112.—29th June, 1908.—Adams, Curties, and Co., of Christchurch, New Zealand. 10th April, 1908.

No. 1172/920.—9th July, 1908.—De Stearine Kaarsenfabriek Gouda, Gouda, Holland. 16th April, 1908.

Trade Marks removed from the Register.

TRADe Marks removed from the Register owing to the non-payment of the renewal fee, from the 14th to the 28th April, 1908, inclusive :—

No. 1018/838.—18th January, 1894.—T. Hinshelwood and Co., Glasgow, Scotland. Class 1.

No. 1020/780.—19th January, 1894.—The Newall Engineering Company, Limited, London, England. Class 7.

No. 1021/987.—23rd January, 1894.—C. L. Wheeler, Christchurch, New Zealand. Class 46.

No. 1023/784.—25th January, 1894.—F. Tunbridge, Reading, England. Class 2.

No. 1024/791.—25th January, 1894.—Aktiebol. Rotebro Sprangamnefabrik (Rotebro Company, Limited), Stockholm, Sweden. Class 20.

Subsequent Proprietors of Trade Marks registered.

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

NO. 3155/2487.—C. Bechstein, of 40 Wigmore Street, London, England, and Berlin, Germany, Pianoforte-manufacturers. [E., C., and H. Bechstein.] 15th April, 1908.

No. 5263/4134.—Arthur Ernest Potts, of Auckland, in the Dominion of New Zealand, Importer. [Jones and Coleman.] 16th April, 1908.

Application for Trade Mark withdrawn.

THE following application for Trade Mark has been withdrawn :—

No. 7181.—A. Tyree and Co., Limited (advertised in Supplement to *New Zealand Gazette*, No. 13, of the 20th February, 1908).

Trade Mark Registration cancelled.

THE entry on the Register in respect of the following Trade Mark has been cancelled :—

No. 6536/5258.—The Aeolian Company (advertised in Supplement to *New Zealand Gazette*, No. 27, of the 21st March, 1907).

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.

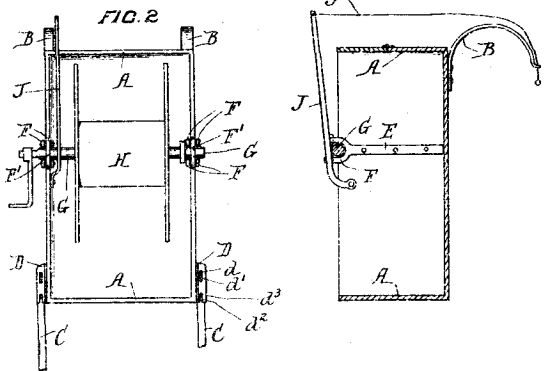
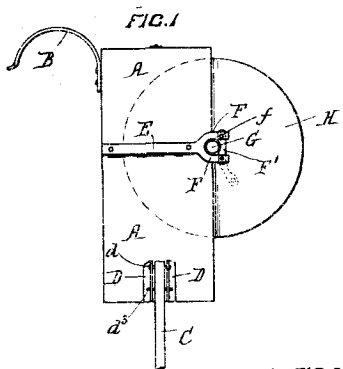
Prepayment may be demanded in any case. In order to prevent delay in publication a sufficient remittance should accompany every advertisement. Any surplus will be returned with receipted account.

Authority : JOHN MACKAY, Government Printer, Wellington.

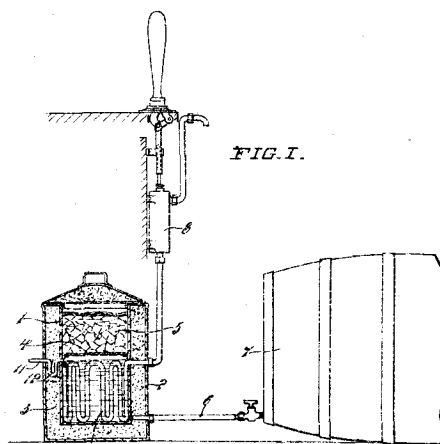


ILLUSTRATIONS OF INVENTIONS.

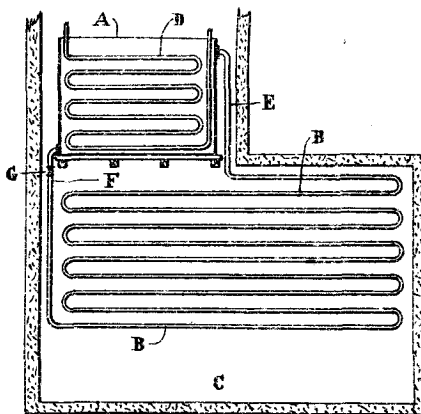
[These illustrations refer to the complete specifications accepted, and advertised in this *Gazette*.]



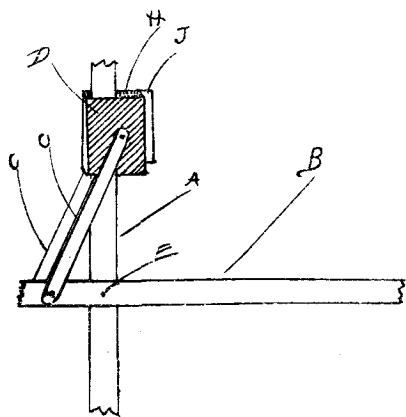
22317
O'Neil. Wire-distributor.



22380
Rogers. Beer-cooler.



22867
Jenkins. Cool Storage.



22775
Hayes. Lever Apparatus.

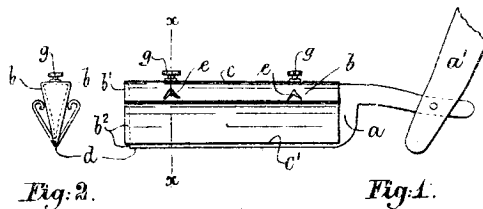
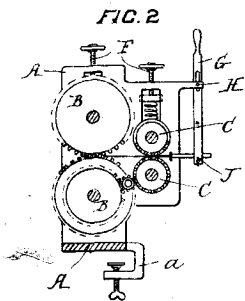


Fig. 2.

Fig. 1.



22983
Hutton. Knife-cleaner.

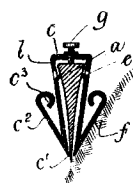


Fig. 3.

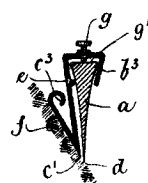
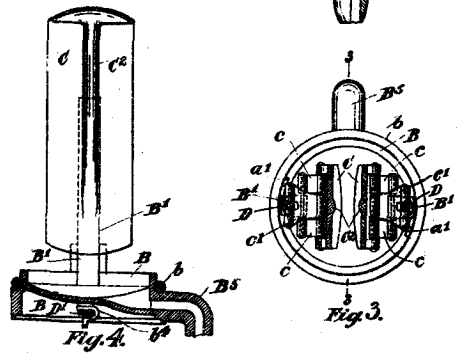
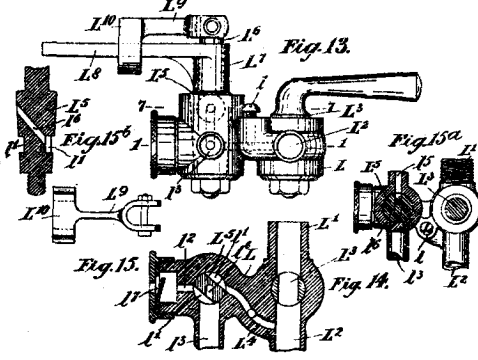
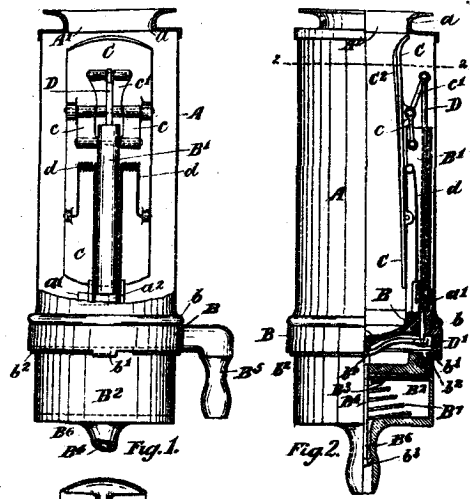
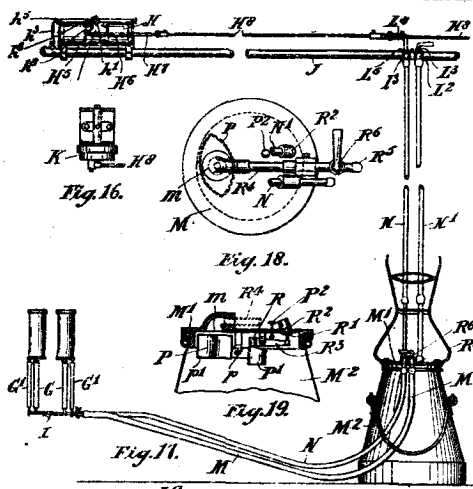
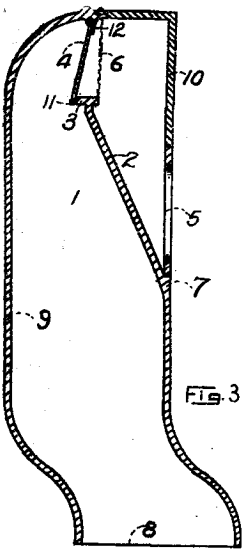


Fig. 4.

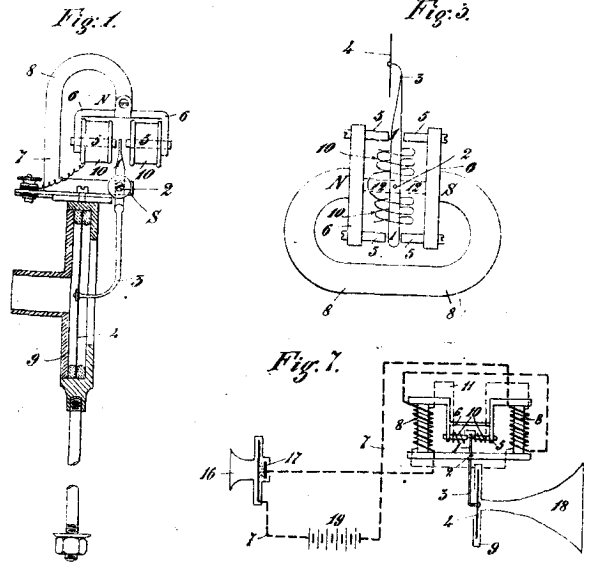
22938
Johnson and McLaren. Razor-guard.



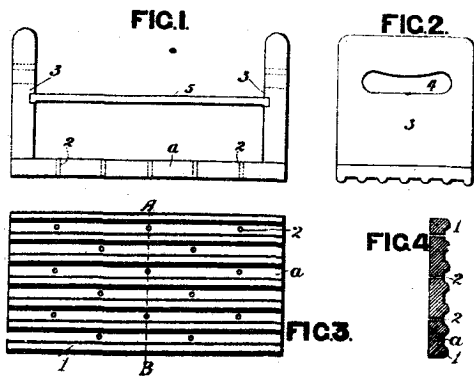
23884
Benn. Milking-apparatus.



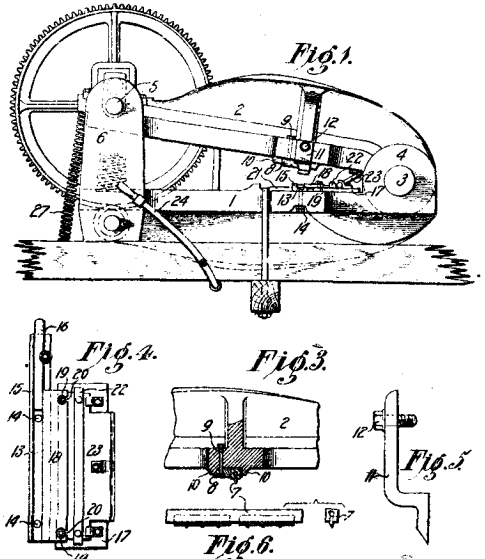
23955
Christie. Drainage Induct-vent.



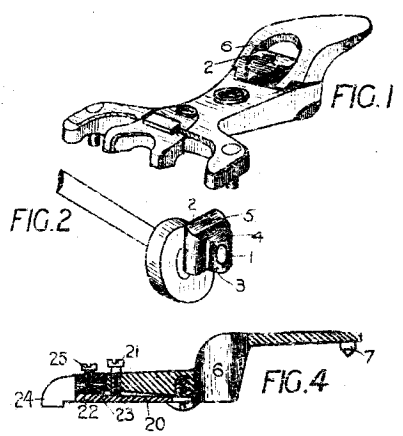
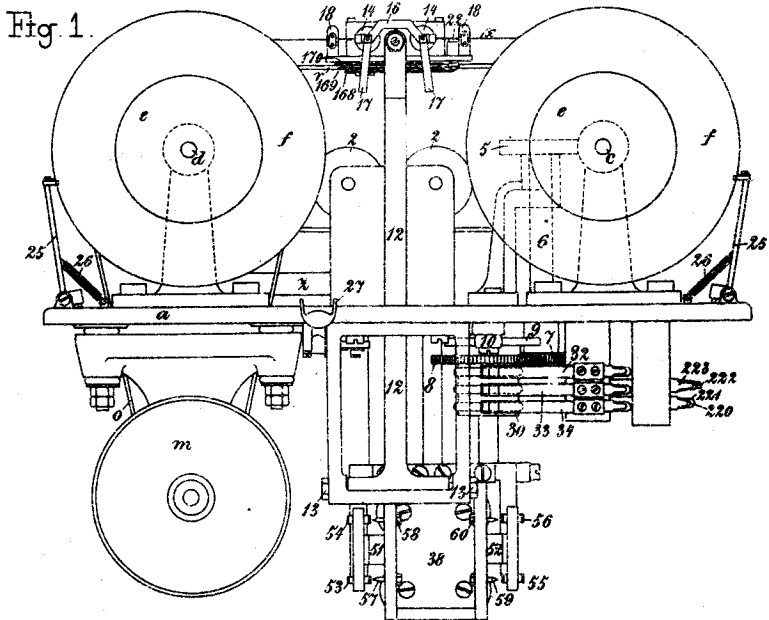
24126
Marzi. Telephone.



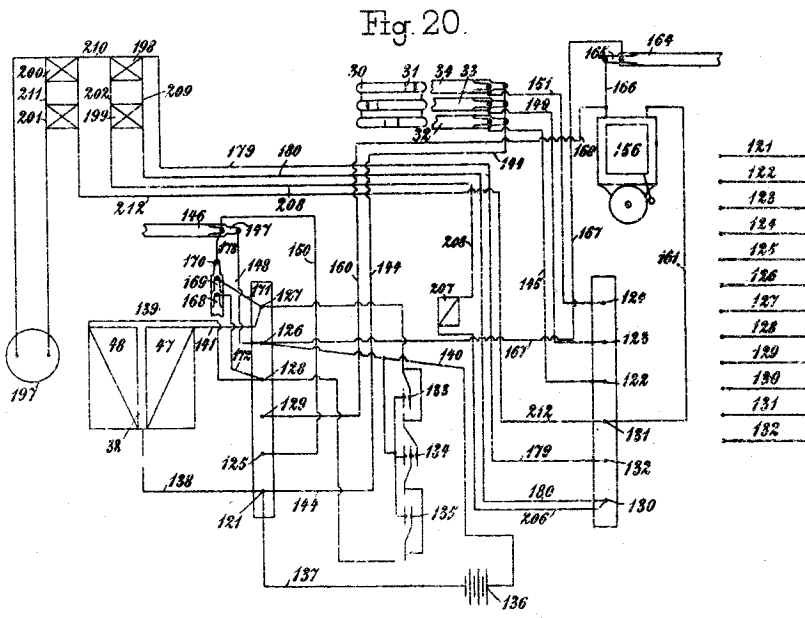
24118
Clover. Hand-washer.



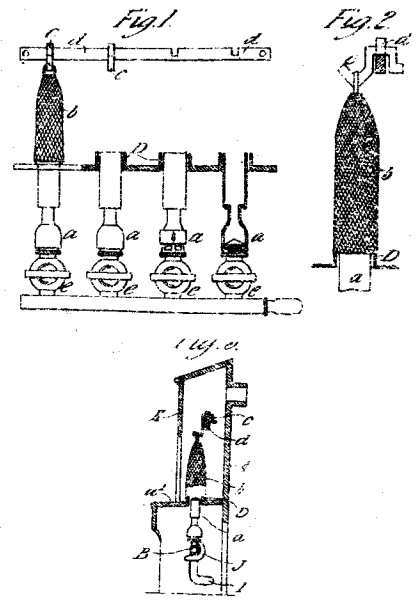
24121
Fry. Horseshoe-blank Manufacture.



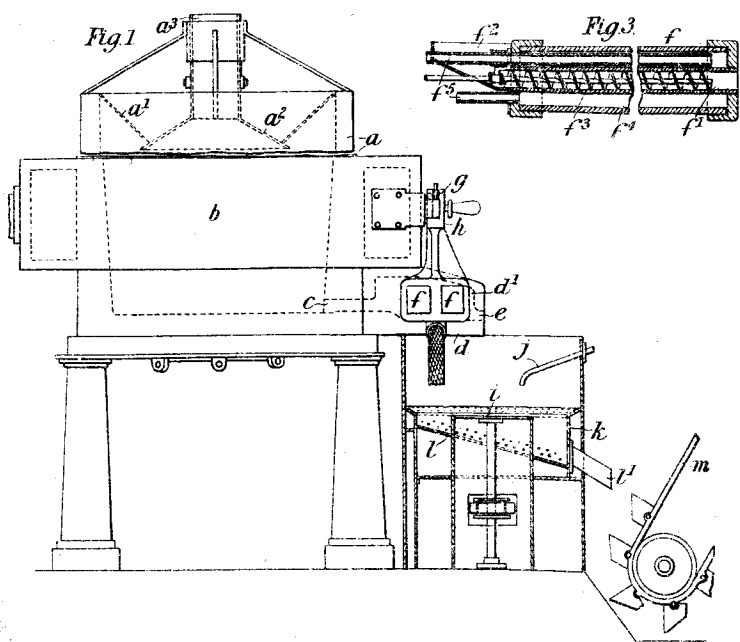
24127
Silver. Sheep-shearing Machine.



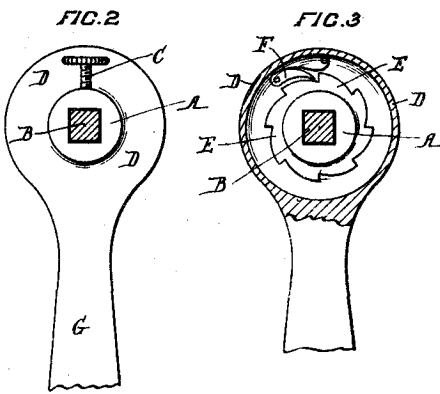
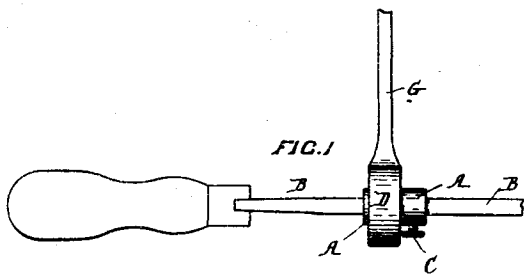
24138
Fytten. Telephonic Apparatus.



24136
Park. Incandescence Mantle
(The Weisbach Light Co. of Australasia, Ltd.—Delage.)



24145
Cowper-Coles. Cement.



24104
Bennett. Screwdriver.

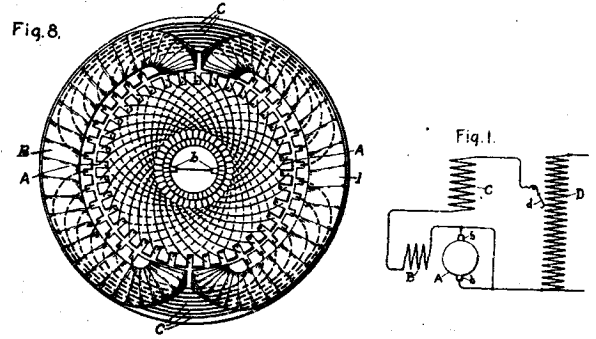
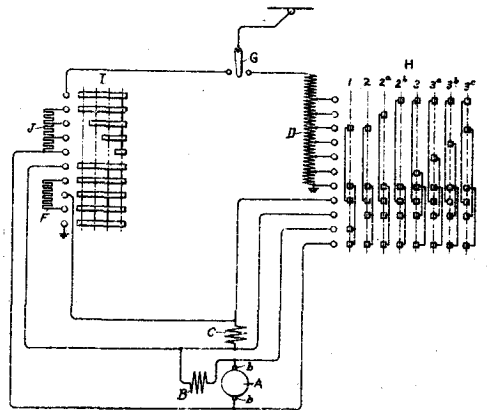
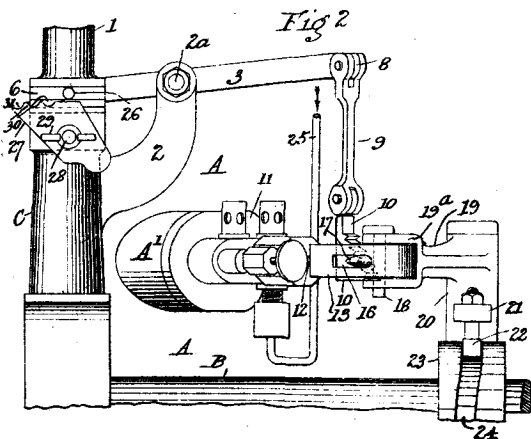
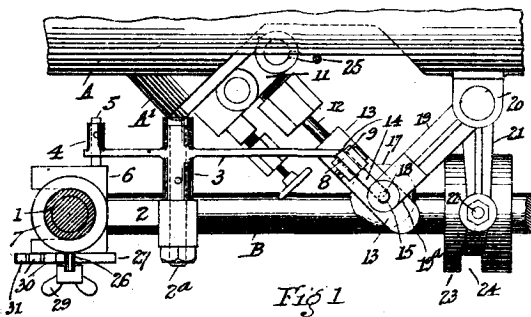


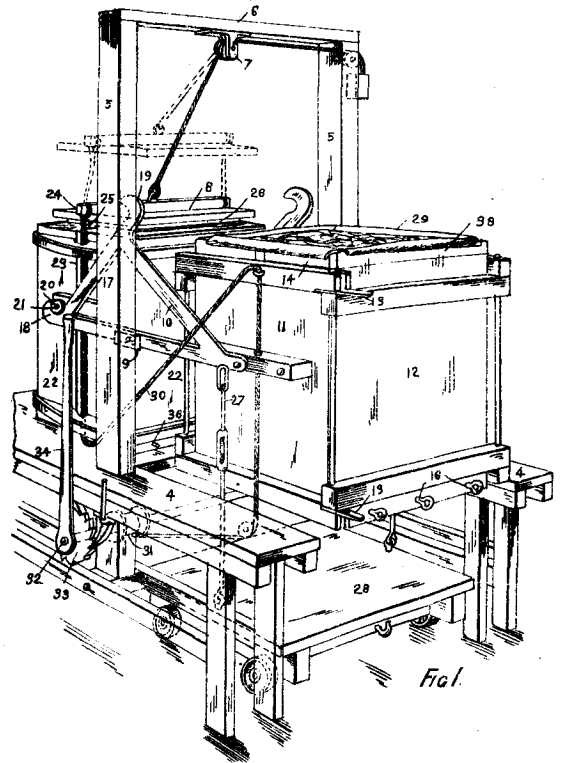
Fig. 6.



24119
Alexanderson. Current-motor.



24161
Coulson. Oil-engine.



24148
McDonald. Bale-Press.