

Patents, Designs, and Trade Marks

SUPPLEMENT

TO THE

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

* Trade marks only.

Separate arrangements have been made between Australia and New Zealand.

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

Notification of adhesion of New Zealand to the Convention, with text thereof (in English), in the *Gazette* of 26th November, 1891; notification of adherence of New Zealand to the Additional Act of the Convention, 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.

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 in brackets. † Denotes an application under the International and Intercolonial Arrangements.)

Murie, R. M., Invercargill, N.Z.	..	..	..	Illusion apparatus* ; 29024 ; 31st January, 1910.†
Pickering, L., Ngakawau, N.Z.	..	..	..	Rope-clip* ; 29025 ; 20th January.
Rodway, J. I., Johannesburg, Trans.	..	..	..	Tire-inflating* ; 29026 ; 28th February, 1910.†
Esson, J., Johannesburg, Trans.	..	..	..	Tire-inflating* ; 29026 ; 28th February, 1910.†
Burn, R., Wellington, N.Z.	..	..	..	Tag, label, &c., printing; 29027 ; 20th January.
Higgie, T., Wanganui, N.Z.	..	..	..	Crowbar; 29028 ; 19th January.
Turner, H. J., Wanganui, N.Z.	..	..	..	Crowbar; 29028 ; 19th January.
Jacobsen, T. B., Auckland, N.Z.	..	..	..	Aerial ship; 29029 ; 21st January.
Howard, J. R., Greatford, N.Z.	..	..	..	Telephone system; 29030 ; 21st January.
Bedford, F., Sleaford, Eng.	..	..	..	Catalytic reduction of organic substances* ; 29031 ; 20th January.
Williams, E., Sleaford, Eng.	..	..	..	Catalytic reduction of organic substances* ; 29031 ; 20th January.
Porter, R. C., Auckland, N.Z.	..	..	..	Valve seat and casing; 29032 ; 20th January.
Sykes, W. R., London, Eng.	..	..	..	Rail-joint* ; 29033 ; 24th January.
Cooke, C. J., London, Eng.	..	..	..	Rail-joint* ; 29033 ; 24th January.
Johnson, A. H., Epsom, Eng.	..	..	..	Rail-joint* ; 29033 ; 24th January.
Sykes, G. H., London, Eng.	..	..	..	Rail-joint* ; 29033 ; 24th January.
McKenzie and Holland, Limited, London, Eng.	..	..	..	Rail-joint* ; 29033 ; 24th January.
Dapino, E., London, Eng.	..	..	..	Gas-generation* ; 29034 ; 24th January.
Cahen, H. N., London, Eng.	..	..	..	Shoe bow and buckle attachment* ; 29035 ; 24th January.
Forscutt, S. D., Dunedin, N.Z.	..	..	..	Target; 29036 ; 23rd January.
Keppel, J. J., Dunedin, N.Z.	..	..	..	Flax-blade sorter; 29037 ; 24th January.
Lyttle, S. A., Dunedin, N.Z.	..	..	..	Flax-blade sorter; 29037 ; 24th January.
Macpherson, N. C., Lyttelton, N.Z.	..	..	..	Biplane; 29038 ; 24th January.
Rawson, W. A., Timaru, N.Z.	..	..	..	Bicycle-dress guard; 29039 ; 24th January.
Christie, C., Sydney, N.S.W. (<i>Whittell, H. R. M.</i>)	..	..	..	Earth-excavator; 29040 ; 25th January.
Christie, C., Sydney, N.S.W.	..	..	..	Ore, &c., classifier; 29041 ; 14th September, 1910.†
Christie, C., Sydney, N.S.W.	..	..	..	Crane; 29042 ; 1st December, 1910.†
Hansen, G., Lakeside, N.Z.	..	..	..	Bottle-crate* ; 29043 ; 25th January.
Reeves, W., Henderson, N.Z.	..	..	..	Swingletree* ; 29044 ; 25th January.
Peters, J., Lake Bolac, Vic.	..	..	..	Harness; 29045 ; 25th January.
Lindon, T., Lake Bolac, Vic.	..	..	..	Harness; 29045 ; 25th January.
Custer, D. W., Sydney, N.S.W. (<i>Rea, A.</i>)	..	..	..	Carbon-dissolvent; 29046 ; 25th January.
Gilruth, J. G., Melbourne, Vic.	..	..	..	Gas-manufacture* ; 29047 ; 25th January.
O'Loughlin, B., Melbourne, Vic.	..	..	..	Illuminated sign* ; 29048 ; 19th August, 1910.†
Levin, A., Carlton, Vic.	..	..	..	Comestible-preserving* ; 29049 ; 25th May, 1910.†
Elliott, M., Wellington, N.Z.	..	..	..	Acetylene-generator; 29050 ; 26th January.
Mead, J., Eltham, N.Z.	..	..	..	Milk receiving and delivering* ; 29051 ; 26th January.
Brown, W. E., Moutere, N.Z.	..	..	..	Milk-separator; 29052 ; 26th January.
Thompson, C. E., jun., Braeburn, N.Z.	..	..	..	Fruit-case and filler; 29053 ; 26th January.
Dane, —, Braeburn, N.Z.	..	..	..	Fruit-case and filler; 29053 ; 26th January.
Jones, H. G., Auckland, N.Z.	..	..	..	Beer-cask-extractor attachment; 29054 ; 26th January.
Jones, G. V., Auckland, N.Z.	..	..	..	Beer-cask-extractor attachment; 29054 ; 26th January.
Hayes, E., Otarehua, N.Z.	..	..	..	Gate hanger; 29055 ; 26th January.
Brown, J. E. C., Otekaieke, N.Z.	..	..	..	Bicycle-saddle; 29056 ; 26th January.
Brown, J. E. C., Otekaieke, N.Z.	..	..	..	Horse-saddle; 29057 ; 26th January.
Warburton, J., Sydenham, N.Z.	..	..	..	Human-flight equipment; 29058 ; 26th January.
Brookfield, A. G. P., St. Heliers Bay, N.Z.	..	..	..	Internal-combustion engine* ; 29059 ; 27th January.
Brookfield, A. S. P., St. Heliers Bay, N.Z.	..	..	..	Internal-combustion engine* ; 29059 ; 27th January.
Brinati, J., Rongotea, N.Z.	..	..	..	Wheel; 29060 ; 27th January.
Hutchinson, G. W., Walton, N.Z.	..	..	..	Internal-combustion engine; 29061 ; 27th January.
Moss, E., Christchurch, N.Z.	..	..	..	Clamping spare rim to motor-car rim; 29062 ; 26th January.
Lawrence, S., Dunedin, N.Z.	..	..	..	Aerial propeller; 29063 ; 26th January.
Ormond, J. H., Gisborne, N.Z. (<i>Ross, W. S.</i>)	..	..	..	Filter-cooler* ; 29064 ; 27th January.
Wyman, G. W., Mangere, N.Z.	..	..	..	Piano-footstool; 29065 ; 27th January.
Grant, J., Wellington, N.Z.	..	..	..	Fencing-dropper; 29066 ; 30th January.
Shier, W. H., Christchurch, N.Z.	..	..	..	Pens-in-pocket holder; 29067 ; 30th January.
Cooney, F. E., Otahuhu, N.Z.	..	..	..	Window-catch; 29068 ; 28th January.
Ross, A. Y., Tauranga, N.Z.	..	..	..	Lever-jack-pawl operating; 29069 ; 31st January.
Boyce, J. W., Napier, N.Z.	..	..	..	Garment-pattern drafting; 29070 ; 1st February.
Edwards, T., Ballarat, Vic.	..	..	..	Ore-treatment* ; 29071 ; 1st February.
Byrne, J., Wynyard, Tas.	..	..	..	Fireplace, &c. ; 29072 ; 1st February.
Broadfield, T. F., Grong Grong, N.S.W.	..	..	..	Toothed-wheel mask* ; 29073 ; 1st February.
Monotype Machine (Colonial Patents) Syndicate, Limited, London, Eng. (<i>Pierpont, F. H., and the Lanston Monotype Corporation, Limited</i>)	..	..	..	Type-casting machine* ; 29074 ; 1st February.
United Shoe Machinery Company, Paterson, U.S.A. (<i>Reed, W. A., and Foley, J.</i>)	..	..	..	Grinding, polishing, &c., machine; 29075 ; 1st February.
United Shoe Machinery Company, Paterson, U.S.A. (<i>Hadaway, J. B., and Russell, A. L.</i>)	..	..	..	Boot and shoe operating machine; 29076 ; 1st February.
United Shoe Machinery Company, Paterson, U.S.A. (<i>Bryant, G., and Underwood, W.</i>)	..	..	..	Fastener-inserting machine* ; 29077 ; 1st February.
Eaton, H. H., Beverly, U.S.A.	..	..	..	Press* ; 29078 ; 2nd March, 1910.†
Petaluma Incubator Company, Petaluma, U.S.A. (<i>Byce, L. C.</i>)	..	..	..	Incubator* ; 29079 ; 1st February.
Kaveney, J., Ashburton, N.Z.	..	..	..	Hat-pin-point protector* ; 29080 ; 1st February.
Angus, A. R., Mosman, N.S.W.	..	..	..	Railway-running device* ; 29081 ; 7th February, 1910.†
Angus, A. R., Mosman, N.S.W.	..	..	..	Railway-running device* ; 29082 ; 7th February, 1910.†
Angus, A. R., Mosman, N.S.W.	..	..	..	Railway-running device* ; 29083 ; 7th February, 1910.†
Hill, R. P., Auckland, N.Z.	..	..	..	Pipe, &c., coupling; 29084 ; 30th January.
Struthers, G., Christchurch, N.Z.	..	..	..	Washing-machine* ; 29085 ; 30th January.
Brown, J., Christchurch, N.Z. (<i>McMillan, W.</i>)	..	..	..	Washing-machine* ; 29085 ; 30th January.
Lumiere, L., Lyons, France	..	..	..	Acoustical instrument* ; 29086 ; 1st February, 1910.†
Lumiere, L., Lyons, France	..	..	..	Acoustical instrument* ; 29087 ; 3rd March, 1910.†
McSwiney, J. F. A., Sydney, N.S.W.	..	..	..	Cash-carrier; 29088 ; 1st February.
Kilchmann, A., Sydney, N.S.W.	..	..	..	Cash-carrier; 29088 ; 1st February.
King, A. T., Fairlie, N.Z.	..	..	..	Railway-car coupling; 29089 ; 31st January.
Greenslade, J., Prebbleton	..	..	..	Threshing-machine; 29090 ; 31st January.
Honour, C., New Westminster, B.C.	..	..	..	Can* ; 29091 ; 2nd February.
Lindsay, H. E., Christchurch, N.Z.	..	..	..	Correspondence, arrangement of; 29092 ; 1st February.

Complete Specifications filed after Provisionals.

LIST of complete specifications filed after provisional specifications from the 21st January to the 3rd February, 1911, inclusive:—

- No. 27609.—J. Murdoch, men's trousers.
 No. 27614.—C. Hogan, spark-arrester.
 No. 27615.—C. Hogan, rabbit-trap.
 No. 27619.—G. Gray, ridging-machine.
 No. 27639.—J. Macmeikan, air-circulating apparatus. (R. Rayson.)
 No. 27643.—C. Ingram, brick-kiln.
 No. 27652.—W. Morton, franking-machine.
 No. 27655.—G. Honeywood, mixing-machine.
 No. 27657.—W. J. Nuttall, window-sash counterbalancing.
 No. 27670.—J. C. P. Kirkwood, electric water-heater.
 No. 27671.—J. Muir, earthenware-pipe socket.
 No. 27687.—T. S. Philpott, reinforced-concrete frame.
 No. 28263.—J. Treloar, milking-machine pulsator.
 No. 28361.—C. A. Oldman, battery-jar.
 No. 28591.—C. T. Swanell, briquette-binding composition.
 No. 28606.—D. H. Fian, water-tank cleaning.

Notice of Acceptance of Complete Specifications.

Patent Office,
 Wellington, 3rd February, 1911.

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

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

No. 27461.—23rd March, 1910.—GEORGE MASSEY, of Post Office Chambers, Pitt Street, Sydney, Australia, Consulting Engineer. An improved sheep-shearing machine.*

Extract from Specification.—This invention consists of introducing an intermediate or balancing lever between the cutter-bar or lever and the driving-crank in such a manner that the effects of the momentum of the cutter and the forward end of its bar or lever, together with that of the rear or crank end of the intermediate lever, all of which move together in the one direction, shall be neutralized by the momentum of the combined forward end of the intermediate bar, together with that of the rear end of the cutter-lever, which move together in the opposite direction.

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

(Specification, 4s. 3d.)

No. 27491.—31st March, 1910.—KENNETH MCKENZIE FRASER, of Otakeho, Taranaki, New Zealand, Inventor. Improvements in aeroplanes.*

Extract from Specification.—This invention relates to aeroplanes, and provides means whereby the warping by wind-pressure, or by a hand-wheel, of a wing of an aeroplane upon one side of the machine automatically warps in a reverse direction the corresponding wing on the other side of the machine. The invention further provides means for bending the ribs of a wing into a curve best suited to sustain the machine in the air, and means for operating a horizontal rudder and warping the wing by a single shaft.

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

(Specification, 6s. 6d.)

No. 27553.—9th April, 1910.—GEORGE HUTCHINSON, of Christchurch, New Zealand, Engineer. Improved seed-sower.*

Claims.—(1.) In a device of the class described, the combination with a suitable casing adapted to receive seed and a vertically arranged disc having notches formed round its corners adapted to receive seed from the casing and carry it outside as the disc revolves, said notches being formed somewhat tangentially rather than truly radially with respect to the disc in order to enable the seed to pass vertically down such notches as the said notches emerge from between the walls of the casing as the disc revolves.

[NOTE.—Here follow two other claims.]

(Specification, 4s. 3d.)

No. 27609.—19th April, 1910.—JOHN MURDOCH, of Dunedin, New Zealand, Draper. Improvements in men's trousers and the like garments.*

Claims.—(1.) Improvements in men's trousers and the like garments, consisting in providing a vent at the top of each side seam of the garment, one of the flaps of each vent being adapted to overlap the other flap, and means being provided for fastening said overlapping flap to the other flap at various positions, substantially as and for the purposes set forth.

[NOTE.—Here follows one other claim.]

(Specification, 2s. 6d.)

No. 27619.—21st April, 1910.—GEORGE GRAY, of Reid and Gray, Dunedin, New Zealand, Engineer. Improvements in ridging-machines and in concave rollers used thereon.*

Claims.—(1.) In a ridging-machine having the discs mounted as described in specification No. 26522, means whereby the rising of the discs on striking an obstruction disengages the hand-lever by which the discs are set, substantially as and for the purposes set forth. . . . (4.) In a ridging-machine, a concave roller formed of two or more independently revolvable sections mounted side by side on a common axle, substantially as described.

(Specification, 4s.)

No. 27635.—27th April, 1910.—CHARLES EDWARD BIRD, of Challis House, Sydney, New South Wales, Australia, Manufacturer. Improvements in cavity-wall ties.*

Extract from Specification.—The wire is twice bent as shown at D to form three parallel bars A B C, and the free ends are returned as shown at F and G to form a mortar-grip. The ends of the bars are all bent downward from the points M so as to set into the frog L of a brick as clearly shown in Fig. 2, and centrally they are joggled to form V-drip bends H to intercept water.

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

(Specification, 1s. 9d.)

No. 27846.—7th June, 1910.—SYDNEY ROBERT PALMER, of Oruanui, Rotorua, New Zealand, Sawmiller. Truck-axle-bearing lubricator.*

Claims.—(1.) A truck-axle bearing having a chamber cast therein with a passage for lubricant to the axle extending the length of said chamber, a charging-passage communicating with the chamber, and a screw plug giving access to the chamber, substantially as and for the purposes set forth, and illustrated in the drawing. (2.) A truck-axle bearing provided with a lubricator, substantially as specified and illustrated.

(Specification, 1s. 3d.)

No. 28079.—15th July, 1910.—SYDNEY BENJAMIN WHEWY, of Green Lane Works, Walsall, Stafford, England, Manufacturer. Improvements in horse-collars.

Claims.—(1.) In a horse-collar of the waleless type and having the hame embedded or concealed in the stuffed body of the collar, making or building the stuffed body on a metallic frame or foundation having the same general elliptical figure as the collar to be made or of two half-frames or foundations jointed

together at their lower ends, the said frame or half-frame having fixed thereon, preferably by welding, metallic eyes for the rein-rings and pole-ring when the latter is required, and metallic arms for the spindles or joint-pins of the draught-hooks, the stems of the eyes and the arms having such a length that they project from the surface of the body of the finished collar, the upper ends of the frame or half-frames being welded together when the collar is to be a closed collar, and being fastened together by a non-detachable cap where the collar is to be an open collar.

[NOTE.—Here follow two other claims.]

(Specification, 6s. 3d.)

No. 28135.—22nd July, 1910.—JOHN ADAM BERG, of Christchurch, New Zealand, Coachbuilder. Improved construction of gig-frames.

Claims.—(1.) In gig-frames, the construction comprising two side frames formed from strips of material bent into the required form, the forward ends of such side frames being supported upon the forward ends of the side springs, while the rear ends of such side frames are secured to a cross-iron which is supported upon the rear ends of the side springs in the usual manner, substantially as and for the purpose set forth. (2.) In gig-frames of the class herein described, the method of forming the joint between the rear ends of the side frames and the cross-iron, consisting of passing the said ends through eyes formed in the extremities of the cross-iron, such side frames being cranked so as to provide shoulders adapted to bear against the forward sides of such eyes, while the portion extending rearwardly through said eyes is riveted over so as to form a head in order to prevent the side frames from being withdrawn from the eyes, substantially as and for the purpose set forth.

[NOTE.—Here follows one other claim.]

(Specification, 3s. 9d.)

No. 28144.—25th July, 1910.—ALEXANDER MACDONALD, of Dunedin, New Zealand, Blacksmith. Improved tool for cutting holes in tins.*

Claims.—(1.) A tool of the nature indicated, comprising a metal disc having a central spike and one or a plurality of projecting cutters, and a handle by which the disc is rotated, substantially as specified, and illustrated in the drawing. (2.) In a tool of the nature indicated, the disc having integrally formed cutters produced by partially punching through the metal and pressing out the portion intended for the cutter, substantially as specified, and illustrated in the drawing.

(Specification, 1s. 3d.)

No. 28289.—18th August, 1910.—WILLIAM JAMES TINLINE, of Hastings, New Zealand, Engineer. Cut-off valve for gas-pipes and the like.*

Extract from Specification.—According hereto, the tap is provided with an emergency stop plug or valve which is normally held out of operation by fusible metal melting at a comparatively low temperature. Upon the fusing of the metal consequent upon an outbreak of fire, the plug or valve acts under operation of a spring or the like, and closes the passage through the tap.

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

(Specification, 2s. 6d.)

No. 28418.—13th September, 1910.—MAURICE DE REDON DE COLOMBIER and JULES CLEMENT, Engineers, of Paris, 20 Boulevard Montmartre, Seine, France. An improved method of and means for separating metallic particles.

Claims.—(1.) The method of separating metallic particles in a pulverulent mass or mixture such as auriferous sands, consisting, broadly, in subjecting the pulverulent mass to the action of an electrical discharge produced by a high-tension current (alternating, oscillatory, or interrupted) between two metal plates arranged face to face and separated by a dielectric which serves as support for the mass to be treated.

[NOTE.—Here follow five other claims.]

(Specification, 5s. 6d.)

No. 28462.—20th September, 1910.—JAMES CHALMERS JOHNSTONE, of Boksburg North, Transvaal, Sawyer. Improvements in pulleys or idlers for conveyor-belts, also applicable for other purposes.*

Claims.—(1.) A pulley or idler such as described, comprising a plurality of transverse sections of varying diameters adapted to rotate upon a common spindle at different speeds, substantially as described. (2.) A pulley or idler as claimed in the preceding claim, comprising a central, cylindrical, or parallel section and a plurality of peripherally curved [or inclined sections arranged at each end of said central section, the central section and the several end sections being adapted to rotate independently upon a common spindle, substantially as described and shown.

[NOTE.—Here follow three other claims.]

(Specification, 4s. 3d.)

No. 28626.—25th October, 1910.—HANS VON KRAMER, of 21 Wood End Road, Erdington, juxta Birmingham, England, Electrical Engineer. Improvements in inductive wireless telephone-installations.

Extract from Specification.—According to my invention, I employ, in combination, a pair of line-wires laid so as to be free from inductive disturbances due to neighbouring telegraph-wires, a frame or plurality of wires carried by the train and having a part of their length in inductive relation with the line-wire, the whole of the frame or wire being free or substantially free of inductive connection with external circuits or earth-currents, the inducing parts of the frames or wires being of such a length and number as to provide a current of sufficient strength to provide a speaking-connection to or from a train or other vehicle when travelling at a high speed.

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

(Specification, 15s. 6d.)

No. 28644.—26th October, 1910.—ANDREW JOHN WHITE-SIDE, of Raupo, Auckland, New Zealand, Flax-miller. A device for handling flax and flax-products while being dressed.

Extract from Specification.—Placing the green flax in a hopper and feeding it on to conveyors, from where it is caught hold of by the gripper, which pushes it into the flax-stripper, and out of the flax-stripper on to an endless wire between rollers until the fibre is taken off endless wire by hand or otherwise and placed on drying-wires. After the fibre is dried and bleached the wires carrying it are drawn over the scutch, and after the fibre is scutched it is carried by endless twin ropes, and drops therefrom on to battens worked by a crank, and is delivered therefrom into the baling-press, and is there baled.

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

(Specification, 9s. 3d.)

No. 28802.—5th February, 1910.† —ARTHUR HARRY WRIGHT, of Dunedin, New Zealand, Agent. Improvements in or relating to apparatus for displaying advertisements, information-sheets, and the like.

Claims.—(1.) In an advertising or displaying apparatus, the combination with a casing, information-bands and rollers therefor contained in said casing, a travelling indicating-means, hand-operated means for effecting the movement and desired adjustment of said indicating-means and of the rollers for the information-bands, and a glazed or other sight-opening in the casing, of means whereby the movement, whether lineal or angular, which is imparted to the hand-operated means is increased or multiplied by suitable gearing so that the information-band receives a greater movement, and of tension or compression springs applied to one or more axles of the information-band rollers for keeping the band taut.

[NOTE.—Here follow thirteen other claims.]

(Specification, 14s. 6d.)

No. 28884.—14th December, 1910.—CHARLES JOHN SANDERSON, of Mount Roskill, Auckland, New Zealand, Builder. Improved method of raising or lowering slides or sashes.

Extract from Specification.—The means employed are to instal in the box where the weights and cords at present work, or otherwise, plungers or pistons working in casings or cylinders in the manner stated so that by the projection of water, or compressed air, or other suitable force into the foot of the casing or cylinder the plunger or piston will be lifted and by its lift the window sash or slide will be carried up, and by letting the operating force be discharged from the casing or cylinder the window sash or slide will be lowered as may be required. The details of the working and the method of effecting the same are given in the description.

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

(Specification, 6s. 3d.)

No. 28891.—14th December, 1910.—JOHN HERCUS, Agent; ERNEST PEARSON GRAHAM, Engine-driver; and WILLIAM MORTON, Mechanical Engineer, all of the Exchange Court, Princes Street, Dunedin, New Zealand. Improved water-level observer and gauge-cock lubricator.

Claims.—(1.) In gauge-glasses for steam-boilers, the introduction of a dark liquid that does not mix and disperse on contact with water, in the condition of water in a boiler, all substantially as set forth, and as shown on the drawing.

[NOTE.—Here follow two other claims.]

(Specification, 3s. 3d.)

No. 28923.—22nd December, 1910.—ALBERT HOLDEN, of Christchurch, New Zealand, Manufacturers' Agent (nominee of James Henry Sledon, of 81 Henry Street, Church, Lancaster, England, Engineer, and Henry Barnes, of 41 York Street, Church aforesaid, Manager). Improvements in oil-separators.

Extract from Specification.—The invention consists of a tank or cistern with an outlet-pipe communicating with the lower part of the cistern, and an outlet-tap for the heavier liquid near the top of the cistern, and an outlet-tap for the lighter liquid in the cistern itself and near the top of same, providing means for regulating the flow of either liquid as desired, and a gauge to indicate the levels of the liquids.

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

(Specification, 4s. 3d.)

No. 28924.—21st December, 1910.—ALBERT HOLDEN, of Christchurch, New Zealand, Manufacturers' Agent. Improved writing-tablet for use in recording telephone messages and the like.

Extract from Specification.—A length of paper wound upon a roller which is revolvably mounted upon the side of a suitable cabinet so that the free end of such paper lies across the face of the cabinet in a convenient position for writing. Extending also over the face of the cabinet and disposed at right angles with respect to the aforesaid paper is another sheet the extremities of which are attached to a pair of parallel rollers so that it may be wound from one to the other as desired. A sheet of carbon paper is interposed between the two papers so that when a message is written upon the one it will also appear upon the other, the paper for the loose notes being drawn through and torn off as required, while the rollers of the recording-sheet are adjusted so as to present a fresh portion each time.

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

(Specification, 3s. 3d.)

No. 28932.—29th December, 1910.—GARNER TUFTS VOORHEES, of Engineers' Club, New York, United States of America, Refrigerating Engineer. Multiple-effect gas-compressing process and apparatus.

Claims.—(1.) The process of taking into a chamber, through a valve-governed port therein, low-pressure gas from a source thereof, then taking into said chamber from a higher-pressure source thereof, said higher-pressure source being exterior to a gas-compressor, through said port, gas at a higher pressure

to join and partially compress the low-pressure gas in said chamber, then further compressing the gas in said chamber and discharging it therefrom through a valve-governed port therein into a compressed gas-receiver by the movement of a piston fitting in said chamber. . . . (5.) In a gas-compressor, the combination of a cylinder, a piston fitting in said cylinder, means to reciprocate said piston in said cylinder, a port opening into said cylinder, a low-pressure suction conduit leading to said port from a source of low-pressure gas, a higher-pressure suction conduit leading to said port from a source of higher-pressure gas, said higher-pressure source being external to said compressor, a discharge-conduit leading from a port opening into said cylinder to a high-pressure gas-receiver, valves adapted for seriatim-governing communication of said conduits, one at a time, with said cylinder in the increasing order of their pressures and for preventing communication of said conduits with each other.

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

(Specification, £1 12s. 6d.)

No. 28941.—4th January, 1911.—RAYMOND PELY DOUDNEY, of Shellingford Rectory, Faringdon, Berkshire, England, Motor Engineer. Improvements in and relating to carburetting-apparatus.

Claims.—(1.) In carburetting-apparatus for the production of air-gas in which an air-bell acts as a reservoir from which the carburetter is supplied with compressed air and in which one or more air-bells are actuated by hydraulic pistons to which the head of water is admitted through a valve operated by the rising and falling of the bells, the provision of an auxiliary hydraulic piston controlling a second valve adapted to admit water to the said hydraulic pistons of the air-bells or to open the exhaust-passages of said pistons, substantially as and for the purpose described. . . . (4.) In a carburetter of the class described, the combination of a carburetter-chamber containing the hydrocarbon fluid, a float arranged in said chamber, a vertical pipe (closed at its top end) screwed into a collar carried by said float, a series of perforations at the lower end of said pipe adapted to be partly or wholly submerged in the hydrocarbon fluid by the rotation of the said pipe in said threaded collar, a connecting-rod arranged in the cap of said carburetter-chamber, provided with a milled head at its outer end and guiding-rods at its inner end, attached to said vertical pipe by collars which allow of a free vertical motion for said pipe in its supporting float, substantially as and for the purpose described with reference to the drawings.

[NOTE.—Here follows one other claim.]

(Specification, 9s.)

No. 28945.—5th January, 1911.—UNITED SHOE MACHINERY COMPANY, of Paterson, in the State of New Jersey, United States of America, a corporation duly organized under the laws of said State of New Jersey, carrying on business as Shoe-machinery Manufacturers, and having a place of business at 205 Lincoln Street, Boston, in the Commonwealth of Massachusetts, in said United States of America (assignees of ELIPHALET ALEXANDER TRIPP, of Beverly, Essex, Massachusetts aforesaid, Inventor). Improvements in or relating to heel-attaching machines.

Claims.—(1.) A heel-attaching machine, having, in combination, means for pressing a heel upon the heel-seat of a shoe arranged to exert pressure toward the heel-seat upon a predetermined portion of the sloping surface of the heel at the rear intermediate its tread-surface and heel-seat surface, said means being arranged for substantially uniform operation on heels of varying shapes, and means for securing the heel to the shoe. . . . (5.) A heel-attaching machine, having, in combination, a shoe-support formed to enter a shoe, drivers arranged within the support for driving nails through the sole of the shoe into a heel, means for sustaining the heel against the thrust of the drivers, comprising a member arranged to have contact with the tread-surface of the heel and an auxiliary device at the rear of said member for engaging a predetermined portion of the rear of the heel intermediate its tread-surface and heel-seat surface and resisting pressure in the direction of the height of the heel, said device being arranged for adjustment longitudinally of the shoe whereby heels of different sizes may be acted upon uniformly, and mechanism for moving relatively said support and said means to press a heel upon its heel-seat. . . . (14.) In a machine

of the class described, the combination with nailing-means, of relatively movable heel-pressing members, one of said members having its effective face inclined to the path of movement whereby heels having non-parallel tread and heel-seat faces may be held under pressure between said members, a movably mounted wedge-shaped device arranged to bear upon the rear curved surface of the heel to prevent displacement thereof in a direction away from the inclined pressing-face, and means for actuating the nailing-means while the heel is under pressure.

[NOTE.—Here follow eight other claims.]

(Specification, £1 11s. 9d.)

No. 28946.—5th January, 1911.—UNITED SHOE MACHINERY COMPANY, of Paterson, in the State of New Jersey, United States of America, a corporation duly organized under the laws of said State of New Jersey, carrying on business as Shoe-machinery Manufacturers, and having a place of business at 205 Lincoln Street, Boston, in the Commonwealth of Massachusetts, in said United States of America (assignees of Fred Alvah Rumney, of Somerville, Middlesex, Massachusetts aforesaid, Agent). Improvements in or relating to eyeletting-machines.

Claims.—(1.) A machine for setting eyelets or the like, having, in combination, oppositely disposed punches, an intermediate cutting-block, means for actuating said punches for punching the work, and a single device for retracting both punches. . . . (8.) A machine for setting eyelets or the like, having, in combination, an anvil-plate, a cutting-block and upsetting-dies carried thereby, a pair of oppositely disposed punches, a pair of oppositely disposed setting-dies, a single device for actuating either the punches or the dies, a single spring for retracting both punches, and a second spring extending parallel to the first-mentioned spring for retracting both setting-dies.

[NOTE.—Here follow twelve other claims.]

(Specification, 15s. 3d.)

No. 28947.—5th January, 1911.—UNITED SHOE MACHINERY COMPANY, of Paterson, in the State of New Jersey, United States of America, a corporation duly organized under the laws of said State of New Jersey, carrying on business as Shoe-machinery Manufacturers, and having a place of business at 205 Lincoln Street, Boston, in the Commonwealth of Massachusetts, in said United States of America (assignees of Benjamin Franklin Mayo, of Salem, Essex, Massachusetts aforesaid, Inventor). Improvements in or relating to heeling-machines.

Claims.—(1.) In a machine of the class described, a nailing-block arranged for engagement with a heel to be attached and constructed to contain nails to be driven into the heel, means for supplying nails to said nailing-block, a plurality of magazines (one to contain heel-blanks, and the other to contain top-lift blanks), and a heel-carrier and a top-lift carrier arranged to be operated in unison and to be moved alternately from their respective magazines to the nailing-block, and from the nailing-block to said magazines. (2.) In a heel-nailing machine, a top-lift carrier, a heel-carrier, means to move the heel-carrier, and a yielding connection between the heel-carrier and top-lift carrier. (3.) In a heel-nailing machine, a stationary nailing-block arranged to be engaged by the tread-face of a heel, a heel-carrier and a top-lift carrier located at opposite sides of said nailing-block, and means to move both said carriers toward and from said nailing-block in a plane parallel with the face of said nailing-block, as a heel-blank or top-lift blank is to be presented alternately over said nailing-block.

[NOTE.—Here follow thirty other claims.]

(Specification, £1 14s. 9d.)

No. 28948.—5th January, 1911.—UNITED SHOE MACHINERY COMPANY, of Paterson, in the State of New Jersey, United States of America, a corporation duly organized under the laws of said State of New Jersey, carrying on business as Shoe-machinery Manufacturers, and having a place of business at 205 Lincoln Street, Boston, in the Commonwealth of Massachusetts, in said United States of America (assignees of Benjamin Franklin Mayo, of Salem, Essex, Massachusetts aforesaid, Inventor). Improvements in or relating to heel-trimming machines.

Claims.—(1.) For a heel-trimming machine, a counter-guide that for the purpose described is separate from, and movable independently of, a rand-guide. (2.) For a heel-trimming machine, the combination with a cutter and a rand-guide, of a counter-guide, and means to effect relative movements between the counter-guide and the rand-guide for the purpose of controlling the distance from the cutter at which the counter of the shoe can be held during successive stages of the trimming operation.

[NOTE.—Here follow four other claims.]

(Specification, 18s.)

No. 28949.—5th January, 1911.—REGINALD LUCKOCK MUIR, of No. 34 University Place, Manhattan, New York, United States of America, Manufacturer. Improvements in saws, especially endless-chain saws.

Extract from Specification.—One of the chief objects of the invention is to provide an improved mounting for saws of this kind, the mounting which I have devised being preferably "universal"—that is, capable of such adjustment as to enable the saw to operate in practically any plane and at any desired angle. Another object is to provide improved means for keeping the saw-chain at a suitable tension, thereby increasing its efficiency. A further object is to provide improved means for supporting the frame or bar in which the sprocket wheels are mounted, to give the apparatus the desired rigidity and strength and to make it more convenient in manipulation.

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

(Specification, 17s. 9d.)

No. 28970.—9th January, 1911.—CECIL GEORGE MCKELLAR, Assoc.Mech.Eng.C.E., of Christchurch, New Zealand, Consulting Engineer. Improvement in closet-basins.

Extract from Specification.—According to this invention, the inlet is arranged with its opening leading into the basin long and narrow in section, the upper portion of which being arranged to swirl under the flushing-rim in a horizontal manner, while the lower portion thereof is arranged to deliver the flush in a decided downward direction at approximately 45° in order to provide a whirlpool in the lower part of the basin.

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

(Specification, 2s. 3d.)

No. 28972.—10th January, 1911.—DAVID MUDIE MIDDLETON, of Greymouth, and JOHN ALFRED DEWHIRST, of Kotuku, both in the Dominion of New Zealand. Improved return-feed mechanism for saw-benches.

Extract from Specification.—The means designed consist in a roller that is arranged at right angles to the bench, preferably at the feeding-end thereof, and is caused to revolve in the same direction as the saw. This roller is so mounted that it may be caused to assume a position such that its surface will be below the level of the usual feeding-rollers, or such that its surface will be above the level thereof, at the will of an operator and by the actuation of a sliding-bar or other device. Thus when it is below the level of the feed-rollers the timber will be free to rest on such rollers and to be carried by them into the saw. When the return roller is raised, the timber will rest on it and be clear of the feed-rollers and thereby be carried back to the feed-end.

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

(Specification, 3s. 9d.)

No. 28979.—11th January, 1911.—LOUIS COLESTIN MOORE, of City Road, South Melbourne, Victoria, Australia, Timber-merchant. Machine for reinforcing boards of wood or other suitable material with metal and partially fastening same together for boxes and other useful purposes.

Claims.—(1.) A machine in which boards of wood or other suitable material are fed to a position to receive a wire or wires cut into sections, each of such sections being bent to the desired shape, inserted in the material, and clinched to

form a rigid construction, substantially as described. (2.) A machine for reinforcing boards of wood or other suitable material fed in one or more pieces on guideway-plates and carried by carrier-cleats secured to an endless sprocket chain travelling on a bed-plate, top- and side-pressure springs to hold the material firmly in position during reinforcement and carried by an elevator, and means for imparting the necessary motion to perform such operation, substantially as described.

[NOTE.—Here follow eight other claims.]

(Specification, 11s.)

No. 28988.—11th January, 1911.—INTERNATIONAL MANUFACTURING COMPANY, whose postal address is Box 595, Wilmington, Delaware, United States of America (assignees of John Handy Parsons, Manufacturer, of Equitable Building, Wilmington aforesaid). Improved method of and apparatus for promoting combustion of fuel in furnaces.

Claims.—(1.) The art of promoting combustion in furnaces consisting in igniting a body of fuel supported on a grate, supplying air below the ignited body of fuel, introducing above said body of fuel heated air in the general direction of the draft of the furnace and in such volume as to oxidize the combustible gases and consume the carbon particles arising from the body of fuel, the volume and velocity of the introduced air being such as to cause an entraining action on the air passing through the bed of fuel whereby the amount of air passing through the bed of fuel is regulated by the regulation of the volume and velocity of the air introduced above the fuel. (2.) An independently formed air-injecting attachment adapted to be inserted in the firebox of a furnace, the same comprising a metal heater portion for the air, said portion having heat-conducting ribs on its interior, and nozzle or injecting-means for utilizing the air passing through said heater.

[NOTE.—Here follow eight other claims.]

(Specification, 11s. 6d.)

No. 28991.—13th January, 1911.—ROBERT STOFFORD, Medical Practitioner, and JOHN EDWARD OWEN, Manufacturer, both of Auckland, New Zealand. An improved rat-trap.

Claims.—(1.) A rat-trap consisting of a length of piping sealed at its bottom end, sunk vertically in the ground for a portion of its length and formed with entry-apertures in its side arranged on a level with the surface of the ground, a cover fitting over the top end of the pipe, and a pan or cage adapted to fit within the bottom of the pipe, substantially as specified. (2.) The improved rat-trap constructed and operating substantially as described and explained, and as illustrated in the drawings.

(Specification, 2s.)

No. 28994.—14th January, 1911.—ALEXANDER MACDONALD, of Littlebourne Road, Inventor, and WILLIAM ANDERSON YOUNG, of 137 Moray Place, Accountant, both of Dunedin, New Zealand. Improved wheel.

Claims.—(1.) A wheel constructed and arranged substantially as specified, and illustrated in the drawing. (2.) A wheel comprised of an iron rim and two pairs of integrally formed spokes, one-half of the boss which receives the axle being formed between each pair of spokes, and the pairs being secured by rivets upon each side of the axle, substantially as specified and illustrated.

(Specification, 1s. 3d.)

No. 29000.—17th January, 1910.†—HERBERT EDWARD EVANS, of 63 Bishopsgate Street Within, London E.C., England, Electrical Engineer. An improvement in electrical incandescent lamp-holders, ceiling-roses, or like articles to which flexible conductors are connected.

Claim.—An electrical lamp-holder, ceiling-rose, wall-plug, or like article provided with an independent and separate cord-grip for each separate flexible conductor, as described.

(Specification, 2s. 3d.)

No. 29002.—17th January, 1911.—ARTHUR EICHENGRUEN, Ph.D., of 87 Konstanzerstrasse, Berlin, Germany, Chemist. A process for the production of non-inflammable celluloid.

Extract from Specification.—Uniformly distributing the admixtures of camphor or camphor substitutes in the acetyl-cellulose by dissolving the admixtures either in a solvent which dissolves the admixtures but not the acetyl-cellulose, impregnating the acetyl-cellulose therewith, and then evaporating the solvent, or preferably by mixing the said solvent of the admixtures with a solvent which does dissolve acetyl-cellulose, which, however, is employed in such quantity only that it is prevented to have a direct solving action on the acetyl-cellulose so that at first essentially only a swelling-up of the latter results. Instead of a mixture consisting of a non-solvent for acetyl-cellulose and a solvent for the same, also mixtures of liquids can be employed which singly are no solvents for the acetyl-cellulose employed, such as, for instance, mixtures consisting of equal parts of alcohol and chlorinated, unsaturated, aliphatic hydrocarbons. When employing such mixtures the acetyl-cellulose can, in the presence of camphor substitutes, first be well moistened with the one component of the mixture, whereupon the second component is added; and only by this a swelling results, whereupon a solution is only effected upon kneading and heating.

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

(Specification, 8s. 9d.)

No. 29005.—14th January, 1911.—JAMES DEWAR HUNTER, of Moray Place, Dunedin, New Zealand. Improved pasteurizer, especially for milk-products impregnated with steam.

Extract from Specification.—A cylindrical metal shell having top and bottom covers, and means of securing the said shell vertically to a wall or to the floor. Within this case or shell are suitable ledges for supporting the perforated chambers which receive the milk, which is spread by a special valve, and so as to thoroughly impregnate it with the steam that is introduced where best adapted for that purpose.

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

(Specification, 2s. 9d.)

No. 29010.—18th January, 1911.—GEORGE LLEWELLYN DAVIES, of 72 and 73 Hop Exchange, London, England, Civil Engineer, and WALTER EDWIN WINDSOR RICHARDS, of 43 Sinclair Road, Kensington, London, England, Mining Engineer. New or improved process for the treatment of liquid hydrocarbons.

Claims.—(1.) The described process of treating tar, or the like liquid hydrocarbons, for the purpose of separating the lighter from the heavier liquid hydrocarbons therein contained, which consists in treating the liquid hydrocarbons to be separated by acidulation, and the addition of any suitable vegetable or mineral oil, such as ordinary mineral illuminating-oil (kerosene), fuel-oil, or petroleum-residues, naphtha, petrol, benzole, linseed-oil, or the like, stirring the mass until the aforesaid separation is complete, and then removing the lighter oils from the heavier oils (or *vice versa*), substantially as and for the purposes described.

[NOTE.—Here follow two other claims.]

(Specification, 4s. 3d.)

No. 29014.—18th January, 1911.—EMIL LUDWIG WILHELM GOETTE, of 65 Hodgkinson Street, Clifton Hill, Victoria, Australia, Builder. Improvements in and connected with nose-bags.

Claims.—(1.) In nose-bags for containing provender for horses or other animals, the combination of a bag having its open end secured to two pivotally connected semicircular bands, folding-rods pivotally secured to the ends of one of the said semicircular bands, and clips secured to said folding-rods, substantially as described and for the purposes set forth. . . . (5.) The combination with a nose-bag for

containing provender for horses or other animals, of two semicircular rigid bands secured to the open end of said bag, the ends of one band being pivotally connected near the ends of the second band, brackets or studs on the projecting portions of the second band, extensible supporting-members pivotally connected to the projecting end of the latter band, and clips on said extensible members, substantially as described and for the purposes set forth.

[NOTE.—Here follow four other claims.]

(Specification, 4s. 3d.)

No. 29022.—18th January, 1911.—CECIL GEORGE MCKELLAR, Assoc. Mech. Eng. C.E., of Christchurch, New Zealand, Consulting Engineer. Improvement in water-waste preventers.

Claims.—(1.) In a device of the class described, the combination with a dashpot placed within the cistern and adapted to control the closing of the flushing-valve, of a suitable water-vessel surrounding said dashpot so as to exclude air therefrom, substantially as and for the purpose set forth. (2.) In a device of the class described, the combination with a dashpot placed within the cistern and adapted to control the closing of the flushing-valve, of an adjustment for the escape-valve of said dashpot capable of being regulated by means of a screw accessible from without the cistern, substantially as and for the purpose set forth.

[NOTE.—Here follow seven other claims.]

(Specification, 5s. 9d.)

No. 29031.—20th January, 1911.—FRED BEDFORD, Ph.D., B.Sc., Lond., and CHARLES EDWARD WILLIAMS, Seed-crusher, both of Sleaford, in the County of Lincoln, England. Improvements in and connected with the catalytic reduction of organic substances.

Claims.—(1.) In a process for the catalytic reduction of organic substances and wherein a commercial gas or mixture of commercial gases is employed, purifying the latter by cooling to such a degree that the impurities separate out in the solid form possessing little or no vapour-tension before allowing the gas or mixture of gases containing hydrogen to pass into contact with the nickel or other catalyzer for the purpose set forth.

[NOTE.—Here follow three other claims.]

(Specification, 2s. 6d.)

No. 29043.—25th January, 1911.—GEORGE HANSEN, of Lakeside, Canterbury, New Zealand, Farmer. Improved lockup bottle-crate.

Claims.—(1.) A crate for the purpose indicated, constructed, arranged, and operating substantially as set forth. (2.) In a crate for the purpose indicated, the hinged double bars shaped to fit around the necks of the bottles, substantially as specified. (3.) In a crate for the purpose indicated, in combination, the hinged double bars shaped to fit round the necks of the bottles and the cross-bars, substantially as specified.

(Specification, 2s.)

No. 29044.—25th January, 1911.—WILLIAM REEVES, of Henderson, Auckland, New Zealand, Manufacturer. Improvements in swingletrees.

Claims.—(1.) In a swingletree, the employment of a triangular link having one short side for coupling together the ends of two bands, or the like, through which the draught is applied, substantially as and for the purpose specified and illustrated.

[NOTE.—Here follow two other claims.]

(Specification, 2s.)

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

An asterisk (*) denotes the complete specification of an invention for which a provisional specification has been already lodged. A dagger (†) denotes a prior date under the International and Intercolonial Arrangements.

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

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

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

J. C. LEWIS,
Registrar.

Provisional Specifications accepted.

Patent Office,

Wellington, 3rd February, 1911.

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

- No. 28896.—A. B. Herrold, fanlight, &c., opening and closing.
 No. 28899.—J. Ingram, milk-separator.
 No. 28925.—J. J. Broomby and W. Peterson, threshing-machine.
 No. 28937.—E. Unsworth, concrete-wall construction.
 No. 28951.—W. Andrews and A. W. Beaven, oil-engine and vacuum pump.
 No. 28953.—A. Sorenson, building-level.
 No. 28989.—W. Clarke, milk-pasteurization.
 No. 28909.—R. W. McNicoll, brooch-fastener.
 No. 28910.—A. E. Young and G. G. Holmes, jun., lawn-mower attachment.
 No. 28919.—J. Gilmour, water-pipe-leak repairing.
 No. 28958.—J. Beadle, iron, steel, &c., preserving compound.
 No. 28960.—H. R. Jenkins, milk-sampler. (P. E. Bryant.)
 No. 28961.—C. E. Player, mat-slipping prevention.
 No. 28962.—E. F. Lutz, directory.
 No. 28980.—J. S. Nicholson, indicating deviation from level of moving bodies.
 No. 28982.—J. I. Moss, kerosene-tin, &c., cover.
 No. 28990.—W. S. Lind, attaching traces to hames.
 No. 28995.—A. Campbell, hat-pin.
 No. 29004.—H. E. Hyde, wire-strainer.
 No. 29007.—K. Young, spectacle-frame.
 No. 29008.—K. Young, lamp-stand.
 No. 29009.—R. A. M. J. Scholtz, admission and exhaust valve.
 No. 29011.—G. Porter, acetylene-generator.
 No. 29023.—V. T. Giraud, teat-cup.
 No. 29027.—R. Burn, tag, label, &c., printing and forming machine.

[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 19th January to the 2nd February, 1911, inclusive:—

- No. 26678.—W. N. G. Parry, rock-borer.
 No. 26716.—C. B. Monteath, flushing-cistern.
 No. 26740.—W. C. Bray, card or ticket holder.
 No. 26754.—W. H. Fox, anchor-peg.
 No. 26777.—C. Suttie and M. H. Wynyard, flax-machine.
 No. 26788.—Henry North and Company, Limited, wire-mattress reinforcement. (H. North.)
 No. 26801.—E. D. Holt, fencing-tool.

No. 26850.—H. Button, roof, &c., construction.
 No. 26956.—H. W. Tristram and F. W. Hockerday, horse-sling.
 No. 27014.—United Shoe Machinery Company, welt-beating machine. (J. Gouldbourn.)
 No. 27018.—W. Day, pump.
 No. 27113.—G. Turner, manufacture of solid and semi-solid products from mineral oil.
 No. 27122.—L. A. Nicholls, securing lamp to vehicle.
 No. 27143.—H. J. G. Adamson, pot-lid.
 No. 27587.—R. L. H. Murray, acetylene-generator.
 No. 28078.—The Turbon Patent Fan Company, Limited, centrifugal blower or pump. (B. Bomborn.)
 No. 28106.—United Shoe Machinery Company, thread-waxing device. (A. Eppler and F. Ashworth.)
 No. 28166.—Hupp Motor Car Company, motor-car brake. (E. A. Nelson.)
 No. 28199.—G. W. Baker, bi-focal lens.
 No. 28207.—A. Ashley, boot-heel.
 No. 28243.—C. S. Munro, warming-device.
 No. 28353.—J. A. Arthus, W. L. F. Wright, and J. D. Caldwell, pipe and connection.
 No. 28393.—W. Filsell, railway safety apparatus.
 No. 28414.—W. S. Simpson, coke-manufacture.
 No. 28415.—W. S. Simpson, distilling volatilizable solids.
 No. 28416.—W. S. Simpson and H. Oviatt, iron and steel production.
 No. 28417.—W. A. Beard, rotary pump.
 No. 28419.—J. T. Sweetman, tire.
 No. 28424.—A. Gray, closet-seat.
 No. 28427.—T. Edwards, ore-furnace.
 No. 28428.—T. Edwards, feeding-device for iron and steel production.
 No. 28461.—Anne of Lowenstein Wertheim, cot or bunk.
 No. 28463.—M. McDonald, railway-signalling mechanism.
 No. 28474.—G. H. Bailey, glove-manufacture.
 No. 28493.—F. L. Martineau, marine steering-gear.
 No. 28494.—T. W. A. Hood and T. R. M. Glenvale, tie-attaching device.
 No. 28495.—T. W. A. Hood and T. R. M. Glenvale, tie, securing in position.
 No. 28497.—E. J. and W. R. Hume, concrete-pipe, &c., construction.
 No. 28502.—J. Hind, sheep-shearing machine.
 No. 28541.—C. Dutton and McKenzie and Holland, Limited, railway signalling, &c.
 No. 28544.—J. C. Van Berkel, meat-slicing machine.
 No. 28550.—A. Vincent and C. Muir, furnace-door.
 No. 28551.—E. Phillips, electric oscillation production. (Gesellschaft für Drahtlose Telegraphie, m.b.H.—A. Meissner.)

Letters Patent on which Fees have been paid.

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

SECOND-TERM FEES.

NO. 21988.—J. A. Belk, window. 20th January.
 No. 22346.—M. Robertson, chocolate confection. 20th January.
 No. 22388.—A. G. Jackson, clock mechanism. 1st February.
 No. 22390.—T. R. Christie, gully-trap, &c. 1st February.
 No. 22391.—K. S. Ramsay, extension-ladder. (H. Mote.) 2nd February.
 No. 22480.—Société Anonyme Westinghouse and M. Leblanc, surface-condenser. 24th January.
 No. 22488.—United Shoe Machinery Company, fastener-inserting machine. (A. Bates and T. Briggs.) 31st January.
 No. 22499.—United Shoe Machinery Company, insole-reinforcing machine. (A. Eppler.) 31st January.
 No. 22490.—United Shoe Machinery Company, insole-machine. (A. E. Johnson.) 31st January.
 No. 22491.—United Shoe Machinery Company, work-feeding mechanism. (A. A. Wadsworth and F. Shortland.) 31st January.
 No. 22510.—E. Moss, letter-stamping machine. 2nd February.
 No. 22519.—T. and J. Bowrey, weighing-machine. 31st January.
 No. 22746.—E. C. E. Mills, P. Heyes, and W. J. Napier, stamp-issuing machine. (R. J. Dickie and J. H. Brown.) 24th January.
 No. 23102.—Burmeister and Wains Eksport Kompagni Aktieselskab, prevention of rust in tanks, &c. (Aktieselskabet Burmeister and Wains Maskin-og Skibsbyggeri—N. C. Nielsen.) 31st January.

B

THIRD-TERM FEES.

No. 17187.—G. J. Atkins, electrodes. 28th January.
 No. 17510.—New Zealand Powell Wood Process, Limited, timber-preserving. (W. Powell—Westralia Powell Wood Process, Limited.) 2nd February.
 No. 17511.—H. Marshall and J. Maton, lamp. 2nd February.
 No. 17602.—F. Livingstone, preparing food for cattle. 2nd February.
 No. 17844.—La Société Anonyme Westinghouse and M. Leblanc, cooling-apparatus. (W. E. Hughes—M. Leblanc.)
 No. 18961.—Ammonal Explosives (1908), Limited, explosive. (J. Fuhrer—Ammonal Explosives, Limited.) 2nd February.
 No. 19690.—A. L. Johnson, corrugated bar. 24th January.

Subsequent Proprietors of Letters Patent registered.

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

NO. 19910.—Richardson, Blair, and McCabe, Limited, a company duly incorporated under the Companies Act, 1908, having its registered office at Grey Street, Wellington, New Zealand. Soldering-iron. (J. Coe and V. Johansen.) 30th January, 1911.
 No. 26762.—Alfred Henry Gascoigne, of Mangaweka, Wellington, New Zealand, Solicitor. Milk-agitator. (A. Eng.) 24th January, 1911.
 No. 26762.—Eng Automatic Milk Agitator and Cooler Company, Limited, a company incorporated under the Companies Act, 1908, and having its registered office at Mangaweka, Wellington, New Zealand. Milk-agitator. (A. H. Gascoigne—A. Eng.) 24th January, 1911.

Notices of Requests to amend Specifications.

Patent Office,
 Wellington, 3rd February, 1911.

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

No. 25425.—A. L. J. Tait. Flax-treatment. (Advertised in Supplement to *New Zealand Gazette*, No. 106, of the 16th December, 1909.)

The nature of the proposed amendments is as follows:—

(1.) To insert, after page 5 of the specification, the following additional sheet of descriptive matter:—

Fig. 12B shows an alternative feed in which the partition-brackets forming the auxiliary chute H³ which is raised and lowered by thumb-screws with bolts and slotted holes in brackets. This allows for thicker and thinner leaves to be controlled properly, in unison with the action of the double cam W, operating alternately with the movement of the drag-wheel or chains. The leading driving-wheels driving it by sprocket wheel and chain connections, timed to suit action of drag-wheel and chain operated by lever C⁶ and pawl C⁵. The arms of leading catcher, on its chain shown in Fig. 2 under stripper, to be hinged as in machine (Patent No. 20229), with a "v" front of catcher tray or arm, operating along rest-board to feed wet machine. Spindle K is not used when driving catcher by a horizontal spindle, sprocket and chain-gear-toothed wheels working catchers on horizontal spindles and vertical wheels instead of those shown on drawing in Fig. 2. In the bottom of chute H, I provide a pair of bevel-shaped fluted rollers marked D⁴, with driving-means driven by sprocket and chain connection with spindles C⁴. In Fig. 12c the lower grab-chain W² of feed-arrangement is used to lift the leaves in addition to forcing them into or along the auxiliary chute, having a cover H⁴ as guide at side of feed-box as marked H³. In Fig. 2 the catcher-arms and rollers marked Lx are to be hinged, and preferably driven on horizontal spindles and sprocket chains as above mentioned. In Fig. 3 the hinged arms to be "H" shaped, with the one end of same hinged to fall over hank-post or table.

(2.) To add to the drawings two explanatory figures, marked "12B" and "12C."

The applicant states that his reason for making the amendment is to further explain by the description the action of some of the parts of the invention.

No. 28194.—T. Miller. Shut-off noiseless valve. (Advertised in Supplement to *New Zealand Gazette*, No. 86, of the 22nd September, 1910.)

The nature of the proposed amendment is as follows:—
To insert in full the name of the inventor—i.e., "Baldus Boulogne."

The applicant states: "My reason for making this amendment is as follows: To complete the document in accordance with the requirements."

No. 28888.—D. Elder. Wire-wrapping machine. (Advertised in Supplement to *New Zealand Gazette*, No. 2, of the 12th January, 1911.)

The nature of the proposed amendment is as follows:—

(1.) To insert, after the word "fence," line 29, page 2, of specification, the following: "Fig. 12 is a plan and Fig. 13 a side elevation of the gap-wheel."

(2.) To insert the word "having" before "corresponding," line 1, page 3.

(3.) To insert, after the word "gap," line 17, page 4, the words "a small flat spring 47 projects from the pin 33, and is adapted to press against the binding-wire at the end of the coiling and to close the coils together."

(4.) To omit the words "has been effected," line 2, page 5, and to insert instead the words "wire has been coiled twice around wires 26 and 27."

(5.) To make alterations in Figs. 7, 8, and 10 of the drawings, and to add two additional figures, marked "12" and "13."

The applicant states: "My reason for making this amendment is to restrict the scope of the claims."

J. C. LEWIS,
Registrar.

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 21st January to the 3rd February, 1911, inclusive:—

- No. 27455.—S. F. Darragh, phonograph-trumpet.
- No. 27457.—A. Ridd, milking-machine pulsator.
- No. 27458.—J. L. MacDonald, skeith-axle.
- No. 27459.—F. G. Willcocks, teat-cup.
- No. 27462.—A. McLeod, califont.
- No. 27463.—J. A. McKinnon, couch.
- No. 27464.—H. A. Foote, water-motor.
- No. 27468.—T. E. O'Brien, turnip-thinner.
- No. 27469.—F. W. Gough, tap.
- No. 27472.—W. Milne, air-exhauster.
- No. 27473.—W. G. Joy and H. A. Corringham, hat-pin.
- No. 27475.—C. J. Nicklin, preserving-jar.
- No. 27477.—F. A. Turner and G. Davies, engine hot water utilization.
- No. 27485.—H. L. Snow, swimming-device.
- No. 27486.—J. Smail, fish-plate.
- No. 27493.—G. H. Morley, gauge-glass steam-escape prevention.
- No. 27498.—G. W. Phillips, hat-pin-point protector.
- No. 27500.—W. J. Cloudesley and B. L. Arrowsmith, wool-press straining-device.
- No. 27501.—A. C. Jonassen and C. Horrill, branding-device.
- No. 27502.—G. Abbott, hinge.
- No. 27507.—P. L. Hill, butter-making machine.
- No. 27509.—R. McGaffin, flax-catcher shutter.
- No. 27510.—R. McGaffin, flat-catcher shutter.
- No. 27512.—H. de L. Peake, milking-machine-cup cap.
- No. 27516.—H. Simpson, pudding-steamer.

Applications for Letters Patent void.

APPLICATIONS for Letters Patent, with which complete specifications have been lodged, void owing to non-acceptance of such complete specifications, from the 21st January to the 3rd February, 1911, inclusive:—

- No. 26808.—A. J. Hutchinson, luggage-label.
- No. 26818.—J. M. Turnbull, W. Hickson, and F. J. Gooder, sewing books.
- No. 26839.—C. S. and J. A. Challiner, wheel-rim.
- No. 26846.—C. N. Hodder and W. Clegg, advertising-means.

Applications for Letters Patent lapsed.

APPLICATIONS for Letters Patent lapsed, owing to Letters Patent not being sealed, from the 21st January to the 3rd February 1911, inclusive:—

- No. 26275.—W. Smart, broom.
- No. 26281.—J. H. Pedersen, potato-peeler.
- No. 26282.—H. W. Smith, manure-sower.
- No. 26283.—A. J. Eggleton, concrete-former.
- No. 26323.—G. S. Thomson, acetylene-generator. (W. J. Blair.)

Letters Patent void.

LIST of Letters Patent void through non-payment of renewal fees, and through expiry of term of fourteen years, from the 21st January to the 3rd February, 1911, inclusive:—

THROUGH NON-PAYMENT OF SECOND-TERM FEES.

- No. 21949.—E. A. Barnes, perforating cheques.
- No. 21954.—E. M. Tomlinson, signalling-lantern.
- No. 21955.—W. Rundle and T. E. Lund, nut-lock.
- No. 21960.—A. D. Sloane, advertising-device.
- No. 21963.—W. Curtis, hurdle.
- No. 21964.—E. H. Kirkby, temperature-alarm.
- No. 21965.—W. Tattersall, hames.
- No. 21969.—J. B. Leydon, vehicle-seat.
- No. 21970.—F. Arenas and J. Ross, temperature-indicator.
- No. 21971.—A. Cattlin, rolling-pin.
- No. 21976.—La Compagnie Francaise des Produits Fixator, bottle-stoppering. (M. Quillot.)
- No. 21977.—F. S. y Ximénez, raising sunken vessels.
- No. 21978.—A. Adair, ore-treatment.
- No. 21979.—H. Hill and J. Blain, mitre-box and cramp.
- No. 21983.—T. H. Mapp, hydraulic press.
- No. 21990.—A. J. M. Chapple, pipe-coupling.
- No. 21992.—C. E. Wright, saddle-tree.
- No. 21993.—D. E. Radcliffe, fibre-treatment.
- No. 22011.—A. H. and D. J. Byron and R. R. Richmond, steel-frame buildings.

THROUGH NON-PAYMENT OF THIRD-TERM FEES.

- No. 17139.—W. R. Douglas, dredge-bucket protector. (R. R. Douglas.)
- No. 17140.—J. Hair, horse-shoe.
- No. 17141.—J. Treveathick, brush.
- No. 17153.—British Westinghouse Electric and Manufacturing Company, Limited, turbine. (J. P. Campbell.)
- No. 17154.—J. E. Cooper, vehicle antifricition mechanism.
- No. 17182.—R. O. Clark, jun., flanging, &c., machine.
- No. 17198.—H. Carter and R. T. Paterson, parcel-strap. (J. Kinsella.)
- No. 17210.—A. Knox, electrical time-service apparatus.

THROUGH EXPIRY OF TERM.

Nil.

Design registered.

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

- No. 546.—The Canterbury Wire-working Company, Limited, of 628 Colombo Street, Christchurch, N.Z. Class 1. 24th January.

Designs expired.

THE copyright in the following designs has expired:—

- No. 277.—J. Alexander. Class 1.
- Nos. 278 and 279.—C. Collings. Class 1.

Applications for Trade Marks filed.

LIST of applications for registration of Trade Marks filed from the 21st January to the 3rd February, 1911, inclusive:—

- No. 9330.—21st January, 1911.—W. Reeves, Henderson, N.Z. Class 50.
- No. 9331.—21st January, 1911.—Sir H. S. Maxim, London, Eng. Class 11.
- No. 9332.—21st January, 1911.—H. N. Blackhouse, "Roberts and Co.," Paris, France. Class 3.
- No. 9333.—24th January, 1911.—J. Knight, Limited, London, Eng. Class 47.
- No. 9334.—24th January, 1911.—Menley and James, Limited, London, Eng. Class 3.
- No. 9335.—24th January, 1911.—W. Sandorides and Co, Limited, London, Eng. Class 45.
- Nos. 9336, 9337, and 9338.—24th January, 1911.—Chappell, Allen, and Co., Limited, Bristol, Eng. Class 38.
- No. 9339.—24th January, 1911.—Pearson's Antiseptic Company, Limited, London, Eng. Class 2.
- No. 9340.—24th January, 1911.—New Zealand Photo Goods Company, Limited, Auckland, N.Z. Class 1.
- No. 9341.—25th January, 1911.—T. G. Doyle, Sydney, N.S.W. Class 2.
- No. 9342.—25th January, 1911.—D. W. Custer, Sydney, N.S.W. Class 1.
- No. 9343.—26th January, 1911. J. L. Lennard, Wellington, N.Z. Class 42.
- No. 9344.—26th January, 1911.—A. F. Varcoe, Invercargill, N.Z. Class 19.
- No. 9345.—27th January, 1911.—W. Fisher, Waimate, N.Z. Class 16.
- No. 9346.—30th January, 1911.—M. C. Thomson and Co., Limited, Glasgow, Scot. Class 27.
- No. 9347.—28th January, 1911.—R. Arlow and Co., Limited, Christchurch, N.Z. Class 50.
- No. 9348.—31st January, 1911.—J. G. Swan, C. McDonnell, and F. McGarthy, "Kilcal Noxious Weeds Company," Wanganui, N.Z. Class 2.
- Nos. 9349 and 9350.—1st February, 1911.—E. M. Dickinson, Limited, Sheffield, Eng. Class 12.
- No. 9351.—1st February, 1911.—A. Levy, "Ardath Tobacco Company," London, Eng. Class 45.
- No. 9352.—1st February, 1911.—Adelphi Polish Company, Limited, London, Eng. Class 50.
- No. 9353.—1st February, 1911.—F. Reddaway and Co., Limited, Manchester, Eng. Class 40.
- No. 9354.—1st February, 1911.—Australian Wood Pipe Company, Limited, Balmain, N.S.W. Class 50.
- No. 9355.—1st February, 1911.—C. Kullmann and Cie, Brussels, Belgium. Class 38.
- Nos. 9356 and 9357.—1st February, 1911.—Birmingham Photographic Company, Limited, Stechford, Eng. Classes 15 and 39.
- No. 9358.—2nd February, 1911.—P. J. Delacour, Christchurch, N.Z. Class 38.
- No. 9359.—2nd February, 1911.—Birmingham Photographic Company, Limited, Stechford, Eng. Class 39.
- Nos. 9360 and 9361.—2nd February, 1911.—Brampton Bros., Limited, Birmingham, Eng. Classes 13 and 37.
- No. 9362.—2nd February, 1911.—Turnbull and Jones, Limited, Christchurch, N.Z. Class 11.

Applications for Registration of Trade Marks.

Patent Office,
Wellington, 4th February, 1911.

APPPLICATIONS 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: 8473.
Date: 10th January, 1910.

TRADE MARK.



DOMINION OILS.

The essential particular of this trade mark is a copy of the written signature of the applicant, with the addition of the letter "s" preceded by an apostrophe mark; and any right to the exclusive use of the words "Dominion Oils" is disclaimed.

NAME.

EDGAR JAMES JOBLIN, of Juliet Street, Stratford, in the Dominion of New Zealand, Settler.

No. of class: 2.

Description of goods: An embrocation to be used externally for veterinary purposes.

No. of application: 8881.

Date: 15th July, 1910.

TRADE MARK.



The essential particular of this trade mark is the distinctive brand.

NAME.

LOCKE, BLACKETT, AND CO., LIMITED, of Gallowgate, Newcastle-on-Tyne, England, Lead-manufacturers.

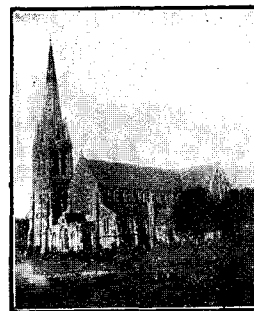
No. of class: 1.

Description of goods: Ground white and red lead (i.e., ground white lead and ground red lead), orange lead, and litharge.

No. of application: 9111.

Date: 19th October, 1910.

TRADE MARK



CATHEDRAL BRAND.

The essential particulars of this trade mark are the pictorial representation of a cathedral and the word "Cathedral"; and any right to the exclusive use of the word "Brand" is disclaimed.

NAME.

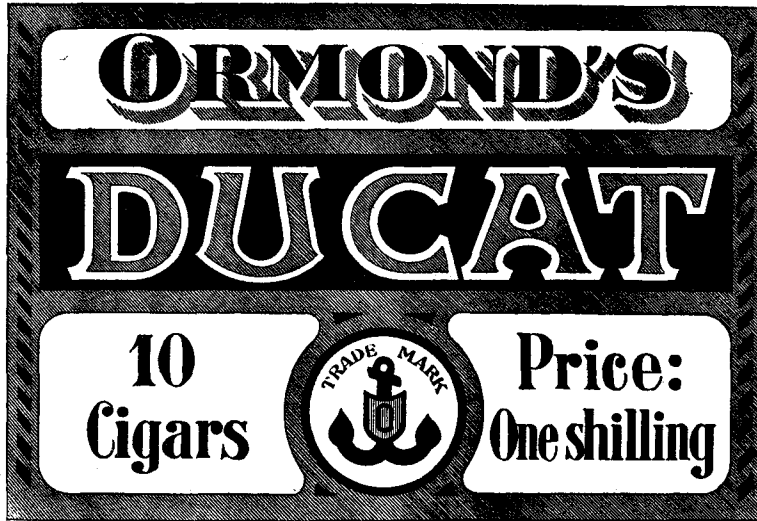
HENRY FRANCIS STEVENS, of 140 Worcester Street, Christchurch, in the Dominion of New Zealand, Wholesale Druggist.

No. of class: 48.

Description of goods: Toilet preparations, perfumery, and toilet soap.

No. of application: 9218.
Date: 7th December, 1910.

TRADE MARK.



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

NAME.

MARIE MARGUERITE ORMOND, trading as "Ormond," at Vevey, Switzerland, Manufacturer.

No. of class: 45.

Description of goods: Cigars.

No. of application: 9228.
Date: 9th December, 1910.

TRADE MARK.



The essential particulars of this trade mark are the device of a battleship and the name "Monarch"; and any right to the exclusive use of the added matter is disclaimed.

NAME.

R. WILSON AND CO., LIMITED, of Dunedin, in the Dominion of New Zealand.

No. of class: 42.

Description of goods: Tea.

No. of application: 9229.
Date: 10th December, 1910.

TRADE MARK.

The word

O T O.

NAME.

LANGDOWN AND SON, LIMITED, of Byron Street, Sydenham, Christchurch, in the Dominion of New Zealand, Oatmeal-millers.

No. of class: 42.

Description of goods: Breakfast foods and other goods of a like nature included in this class.

No. of application: 9253.

Date: 21st December, 1910.

TRADE MARK.



DRIVES AWAY INFLUENZA

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

NAME.

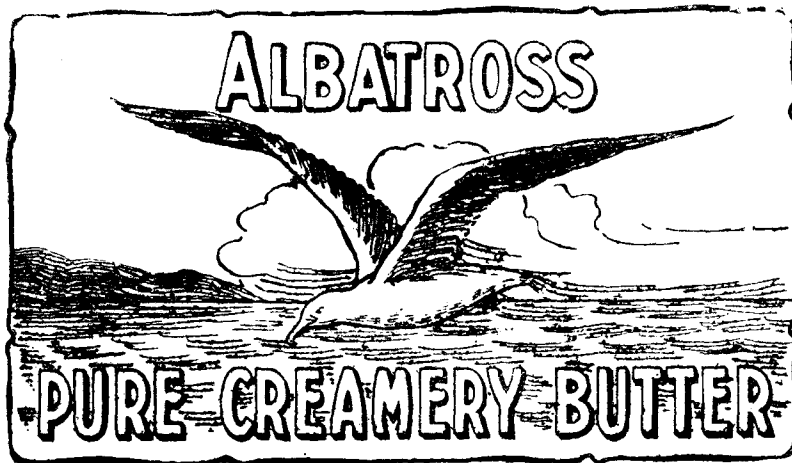
FLUENZOL PROPRIETARY, of Baker's Buildings, Featherston Street, Wellington, in the Dominion of New Zealand.

No. of class: 3.

Description of goods: Medicinal preparation.

No. of application : 9258.
Date : 29th December, 1910.

TRADE MARK.



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

NAME.

ASHBURTON CO-OPERATIVE DAIRY FACTORY COMPANY, LIMITED, of Ashburton, in the Dominion of New Zealand.

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

No. of application : 9289.
Date : 31st December, 1910.

TRADE MARK.

The words

THE HUB.

The essential particulars of this trade mark are the words "The Hub."

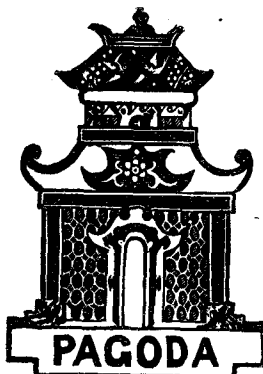
NAME.

OWEN AND DAVIES, of 625 Colombo Street, Christchurch, in the Dominion of New Zealand, Cycle Manufacturers and Importers.

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

No. of application : 9302.
Date : 13th January, 1911.

TRADE MARK.



The essential particulars of this trade mark are as follows—the device and the word "Pagoda."

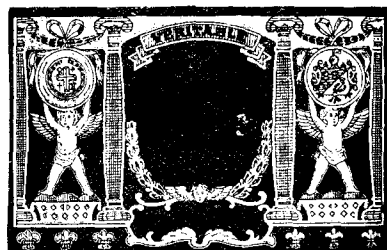
NAME.

THE NEATH STEEL SHEET AND GALVANIZING COMPANY, LIMITED, of Melincrythan, Neath, in the County of Glamorganshire, Wales, Manufacturers.

No. of class : 5.
Description of goods : Unwrought and partly wrought metals used in manufacture.

No. of application : 9310.
Date : 17th January, 1911.

TRADE MARK.



NAME.

FRANZ KORNFELD AND HARRY BARDEN, trading as "Barden and Co.," of 17 Mount Pleasant, Clerkenwell, London, England, Perfumers.

No. of class : 48.
Description of goods : Perfumery.

No. of application : 9312.
Date : 17th January, 1911.

TRADE MARK.

The word

PROFESSIONAL.

The essential particular of this trade mark is the word "Professional."

NAME.

H. E. PARTRIDGE AND Co., LIMITED, of Auckland, in the Dominion of New Zealand, Tobacco-merchants, General Importers, and Manufacturers' Agents.

No. of class : 12.

Description of goods : Cutlery and edge-tools, razors, scissors, shears, hair-clippers, files, saws.

No. of application : 9319.

Date : 18th January, 1911.

TRADE MARK.

"NAUTILUS"



NAME.

BORSBORFF AND Co., of No. 277-279, Flinders Lane, Melbourne, Victoria, Australia, Warehousemen.

No. of class : 38.

Description of goods : Corsets.

No. of application : 9320.

Date : 18th January, 1911.

TRADE MARK.

The word

EXCELLO.

NAME.

UNION ELECTRIC COMPANY OF AUSTRALIA, LIMITED, successors in business to Union Electric Company, Limited (London), of Wynyard and Margaret Lanes, Sydney, in the State of New South Wales, Commonwealth of Australia, Engineers.

No. of class : 13.

Description of goods : Lamps, holders, switches, and appliances generally for electrical illumination included in this class.

No. of application : 9321.

Date : 18th January, 1911.

TRADE MARK.

The word

BONSAN.

The essential particular of this trade mark is the word "Bonsan."

NAME.

GARDINER AND HARDIE, of 131 Cuba Street, Wellington, in the Dominion of New Zealand, Medical Herbalists.

No. of class : 3.

Description of goods : Medicines for human use.

No. of application : 9322.

Date : 19th January, 1911.

TRADE MARK.



The essential particular of this trade mark is the picture of raven.

NAME.

CHARLES MILLER BEST, of Riversdale Road, Avondale, Auckland, in the Dominion of New Zealand.

No. of class : 2.

Description of goods : Spraying oils, mixtures, and emulsions.

No. of application : 9324.

Date : 19th January, 1911.

TRADE MARK.

The words

BONNE AMIE.

The essential particulars of this trade mark are the words "Bonne Amie."

NAME.

W. W. WHITE AND Co., LIMITED, of 40 King Street, Sydney, New South Wales, Australia.

No. of class : 42.

Description of goods : Cachous (confectionery).

No. of application : 9325.
Date : 18th January, 1911.

TRADE MARK.

The word

SCOUT.

The essential particular of this trade mark is the word "Scout."

NAME.

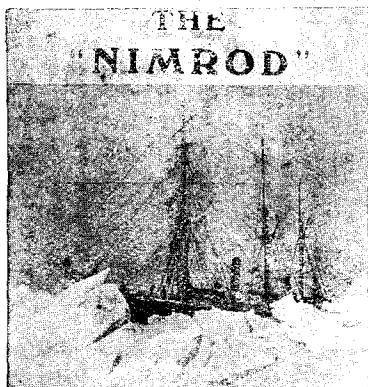
WILLIAM HENRY STEELE, trading as "The Scout Packing Company," of Glenroy, North-east Valley, Dunedin, in the Dominion of New Zealand.

No. of class : 42.

Description of goods : Tea and all other substances used as food or as ingredients in food, except baking-powder, cordials, jelly-crystals, ginger, pepper, vinegar, tomato-sauce, and Worcestershire sauce, or articles of the same description.

No. of application : 9326.
Date : 19th January, 1911.

TRADE MARK.



The essential particulars of this trade mark are as follow—the device and the word "Nimrod"; and any right to the exclusive use of the added matter is disclaimed.

NAME.

BORSBORFF AND Co., of No. 277-279 Flinders Lane, Melbourne, Victoria, Australia, Warehousemen.

No. of class : 38.

Description of goods : Articles of clothing.

No. of application : 9327.
Date : 19th January, 1911.

TRADE MARK.

The Nimrod

The essential particular of the trade mark is as follows—the word "Nimrod"; and any right to the exclusive use of the added matter is disclaimed.

NAME.

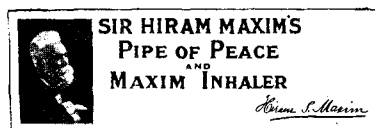
BORSBORFF AND Co., of No. 277-279 Flinders Lane, Melbourne, Victoria, Australia, Warehousemen.

No. of class : 38.

Description of goods : Articles of clothing.

No. of application : 9331.
Date : 21st January, 1911.

TRADE MARK.



The essential particulars of this trade mark are the words "Pipe of Peace" and the copy of the photograph and signature of the applicant; and applicant disclaims any right to the exclusive use of the added matter, except his name.

NAME.

SIR HIRAM STEVENS MAXIM, a Chevalier of the Legion of Honour, Civil, Mechanical, and Electrical Engineer, of Ryecotes, Dulwich Common, London, England.

No. of class : 11.

Description of goods : Medical inhalers made of glass for the cure of bronchitis, &c.

No. of application : 9332.
Date : 21st January, 1911.

TRADE MARK.



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

NAME.

HEADLEY NOAH BACKHOUSE, trading as "Roberts and Co.," of 5 Rue de la Paix, Paris, in France, Chemist.

No. of class : 3.

Description of goods : Calcined magnesia for use in medicine and pharmacy.

No. of application : 9335.
Date : 24th January, 1911.

TRADE MARK.

The word

LUCANA.

NAME.

W. SANDORIDES AND Co., LIMITED, of 5 Old Bond Street, London W., England, Tobacco-manufacturers.

No. of class : 45.

Description of goods : Manufactured tobacco.

No. of application: 9339.

Date: 24th January, 1911.

TRADE MARK.



BIG DOG BRAND.

The essential particulars of this trade mark are as follow—the words "Big Dog" and the device; and any right to the exclusive use of the added matter is disclaimed.

NAME.

PEARSON'S ANTISEPTIC COMPANY, LIMITED, of 15 Elm Street, Gray's Inn Road, London, England, Disinfectant-merchants.

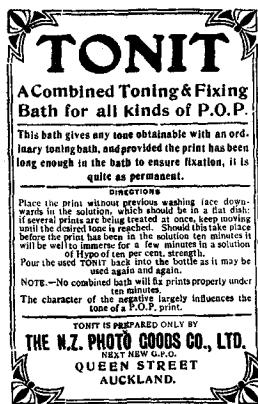
No. of class: 2.

Description of goods: Disinfectant.

No. of application: 9340.

Date: 24th January, 1911.

TRADE MARK.



The essential particular of this trade mark is the distinctive label.

NAME.

THE NEW ZEALAND PHOTO GOODS COMPANY, LIMITED, of Queen Street, Auckland, in the Dominion of New Zealand.

No. of class: 1.

Description of goods: A chemical preparation for use in photography.

No. of application: 9341.

Date: 25th January, 1911.

TRADE MARK.

The word

LARYNGINE.

The essential particular of this trade mark is the following—the word "Laryngine."

NAME.

THOMAS GEORGE DOYLE, of 27 Linden Court, Market Street, Sydney, in the State of New South Wales, Australia, Veterinary Surgeon.

No. of class: 2.

Description of goods: A veterinary preparation.

No. of application: 9342.

Date: 25th January, 1911.

TRADE MARK.



NAME.

DAVID WALTER CUSTER, of 11 Macquarie Place, Sydney, in the State of New South Wales, Commonwealth of Australia, Merchant.

No. of class: 1.

Description of goods: Anticorrosives.

No. of application: 9347.

Date: 28th January, 1911.

TRADE MARK.

The word

KNOXOL.

NAME.

R. ARLOW AND CO., LIMITED, of Christchurch, in the Dominion of New Zealand, Merchants, Indentors, and Manufacturers' Agents.

No. of class: 50.

Description of goods: A preparation for cleaning cloth, leather, furniture, and articles of all kinds.

J. C. LEWIS,
Registrar.

Trade Marks registered.

LIST of Trade Marks registered from the 21st January to the 3rd February, 1911, inclusive:—

No. 7228/9026.—Storey Bros. and Co., Limited. Class 36. (*Gazette* No. 97, of the 3rd November, 1910.)

No. 7229/9045.—Briscoe and Co., Limited. Class 5. (*Gazette* No. 97, of the 3rd November, 1910.)

No. 7230/9048.—Hupp Motor Car Company. Class 22. (*Gazette* No. 90, of the 6th October, 1910.)

Nos. 7231/9112 and 7232/9113.—W. J. Howatt. Classes 40 and 50. (*Gazette* No. 97, of the 3rd November, 1910.)

No. 7233/9106.—H. F. Stevens. Class 2. (*Gazette* No. 100, of the 17th November, 1910.)

No. 7234/8500.—Taieri and Peninsula Milk Supply Company, Limited. Class 42. (*Gazette* No. 8, of the 27th January, 1910.)

No. 7235/8501.—Taieri and Peninsula Milk Supply Company, Limited. Class 42. (Class No. 14, of the 10th February, 1910.)

No. 7236/8731.—M. Koppelman. Class 38. (*Gazette* No. 69, of the 14th July, 1910.)

No. 7237/8788. — Clement Talbot, Limited. Class 22. (*Gazette* No. 100, of the 17th November, 1910.)
 No. 7238/9142. — R. I. Clark and Co. (Australasia), Limited. Class 1. (*Gazette* No. 100, of the 17th November, 1910.)
 No. 7239/9070. — Ubrew Company. Class 6. (*Gazette* No. 97, of the 3rd November, 1910.)
 No. 7240/9137. — Rubbersub Company, Limited. Class 40. (*Gazette* No. 100, of the 17th November, 1910.)
 No. 7241/9102. — S. Kirkpatrick and Co., Limited. Class 42. (*Gazette* No. 97, of the 3rd November, 1910.)
 Nos. 7242/8972, 7243/9000. — Garland Limited. Class 42. (*Gazette* No. 86, of the 22nd September, 1910.)
 No. 7244/9061. — Garland Limited. Class 42. (*Gazette* No. 93, of the 20th October, 1910.)
 No. 7245/9116. — C. J. Badham. Class 50. (*Gazette* No. 100, of the 17th November, 1910.)
 No. 7246/8396. — A. L. Rey. Class 43. (*Gazette* No. 100, of the 17th November, 1910.)
 No. 7247/8713. — To-Kalon Manufacturing Company, Limited. Class 48. (*Gazette* No. 100, of the 17th November, 1910.)
 No. 7248/8966. — Hutchinson Bros., Limited. Class 47. (*Gazette* No. 100, of the 17th November, 1910.)
 No. 7249/8977. — Thomasphosphatfabriken G.m.B.H. Class 2. (*Gazette* No. 100, of the 17th November, 1910.)
 No. 7250/9073. — Taylor, Enright, Limited. Class 47. (*Gazette* No. 100, of the 17th November, 1910.)
 No. 7251/9119. — J. Buchanan and Bros., Limited. Class 42. (*Gazette* No. 100, of the 17th November, 1910.)
 No. 7252/9125. — W. B. Clarkson and Sons. Class 42. (*Gazette* No. 100, of the 17th November, 1910.)
 Nos. 7253/9138 and 7254/9139. — Baldwin's Limited. Class 5. (*Gazette* No. 100, of the 17th November, 1910.)
 No. 7255/9143. — H. B. Soap and Tannery Company, Limited. Class 47. (*Gazette* No. 100, of the 17th November, 1910.)
 No. 7256/8663. — Bataafsche Petroleum Maatschappij. Class 47. (*Gazette* No. 80, of the 25th August, 1910.)
 No. 7257/9099. — Ellis and Manton. Class 47. (*Gazette* No. 97, of the 3rd November, 1910.)

Trade Mark Renewal Fees paid.

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

No. 1908/1526.—4th February, 1911.—Chrystall and Co., Christchurch, N.Z. 2nd February, 1911.
 No. 1931/1565.—11th March, 1911.—Liebig's Extract of Meat Company, Limited, London, Eng. 24th January, 1911.
 Nos. 1953/1572, 1954/1573, 1955/1574.—8th April, 1911.—Rylands and Sons, Limited, Manchester, Eng. 3rd February, 1911.

Trade Marks removed from the Register.

TRADE Marks removed from the Register owing to the non-payment of the renewal fee, from the 21st January to the 3rd February, 1911, inclusive:—

No. 1831/1475.—22nd October, 1896.—W. E. Sorrell, of Christchurch, N.Z. Class 39.
 No. 1833/1458.—23rd October, 1896.—W. C. FitzGerald, of Wellington, N.Z. (H. Leicester.) Class 2.

No. 1836/1472.—28th October, 1896.—English Diastase Malt Extract Company, of Mistley, Eng. Class 42.

No. 1837/1489.—29th October, 1896.—B. Joyce, R. J. McKee, and A. Brake, "Farrow Fountain Aerated Water Company," of Wellington, N.Z. Class 15.

No. 1838/1462.—2nd November, 1896.—W. Anderson and Co., of Dunedin, N.Z. Class 42.

No. 1839/1464.—2nd November, 1896.—Australasian Novelty Company, of Wellington, N.Z. Class 7.

No. 1840/1482.—2nd November, 1896.—J. Donald, of Featherston, N.Z. Class 42.

Request for Amendment of Trade Mark Application allowed.

THE request to amend the statement of goods in Trade Mark application No. 9099 — Ellis and Manton (advertised in Supplement to *New Zealand Gazette*, No. 104, of the 1st December, 1910) — has been allowed.

Applications for Trade Marks abandoned or refused.

LIST of applications for registration of Trade Marks abandoned or refused from the 1st December, 1910, to the 31st January, 1911, inclusive:—

No. 8167.—4th August, 1909.—J. Walker and Sons, Limited, of Kilmarnock, Scot., and Sydney, N.S.W. Class 43.

No. 8187.—12th August, 1909.—L. E. Waterman Company, of New York, U.S.A. Class 39.

No. 8193.—18th August, 1909.—J. Cave and Sons (Limited), of Rushden, Eng. Class 38.

No. 8247.—13th September, 1909.—G. M. Butterworth, of Christchurch, N.Z. Class 42.

No. 8284.—4th October, 1909.—M. C. Harris, of Wellington, N.Z. Class 47.

No. 8318.—16th October, 1909.—J. Edmond, of Dunedin, N.Z. Class 13.

No. 8324.—18th October, 1909.—W. H. Harris, of Kaiwarra, N.Z. Class 50.

No. 8404.—19th November, 1909.—Caselberg and Co., of Wellington, N.Z. Class 42.

No. 8429.—4th December, 1909.—A. L. Baird and A. E. Coe, of Auckland, N.Z. Class 39.

No. 8440.—10th December, 1909.—J. Burgess, of Wellington, N.Z. Class 50.

No. 8445.—13th December, 1909.—British Empire Trading Company, Limited, of London, Eng., and Wellington, N.Z. Class 45.

No. 8456.—18th December, 1909.—A. D. Thomson, of Auckland, N.Z. Class 42.

No. 8465.—29th December, 1909.—J. Buchanan and Bros., Limited, of Glasgow, Scot. Class 42.

No. 8494.—17th January, 1910.—A. S. Paterson and Co., of Wellington, N.Z. Class 42.

No. 8883.—18th July, 1910.—Marshall's Proprietary Company, Limited, of Dunedin, N.Z. Class 48.

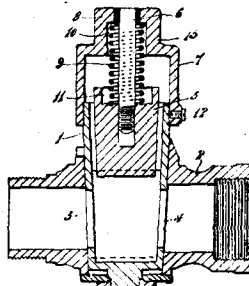
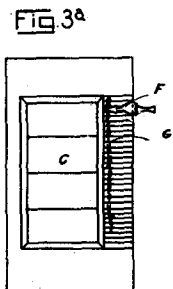
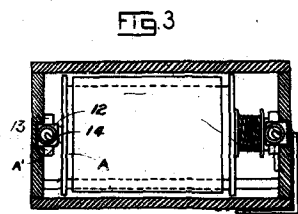
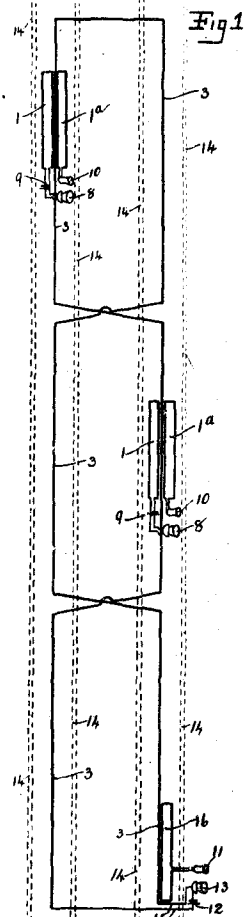
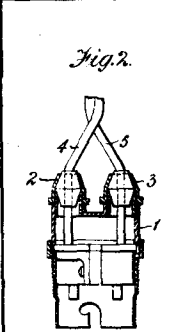
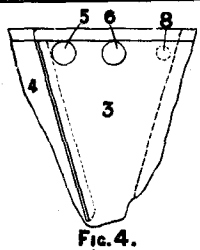
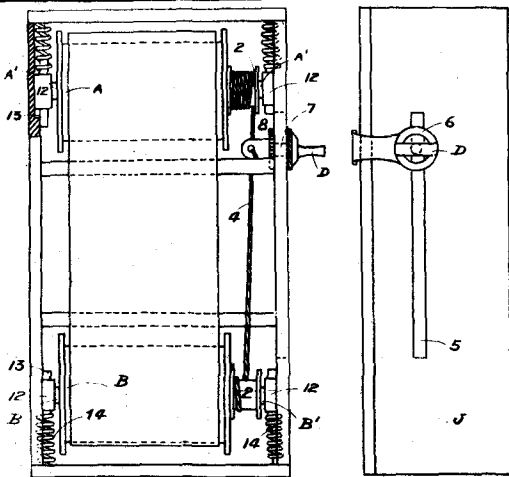
No. 9009.—10th September, 1910.—Standard Earth Auger Company, of Chicago, U.S.A. Class 13.

No. 9185.—24th November, 1910.—Bryant and May, Bell and Co., Limited, of Wellington, N.Z. Class 47.



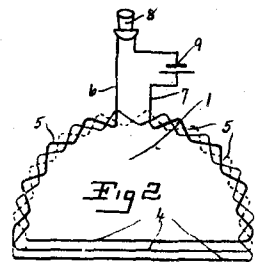
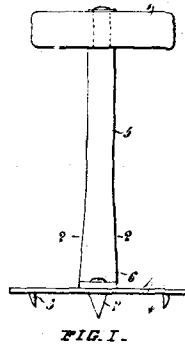
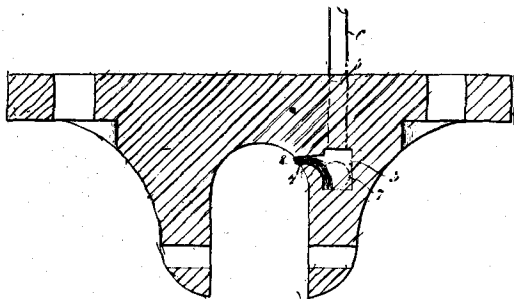
ILLUSTRATIONS OF INVENTIONS.

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



Advertisement-displayer. Wright. 28902.

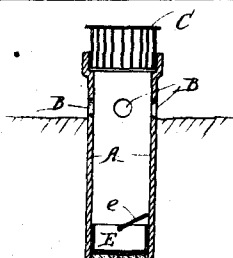
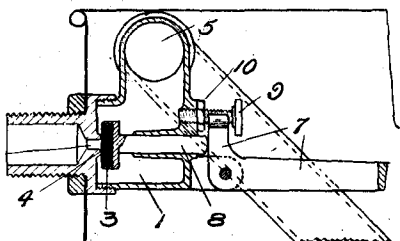
Gas-main Tap. Tinline. 28289.



Axle-bearing. Palmer. 27846.

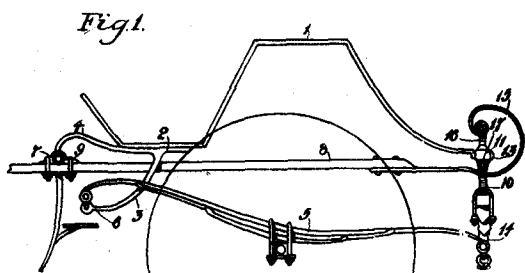
Tin-piercer. Macdonald. 28144.

Wireless Telephone. Von Kramer. 28626.

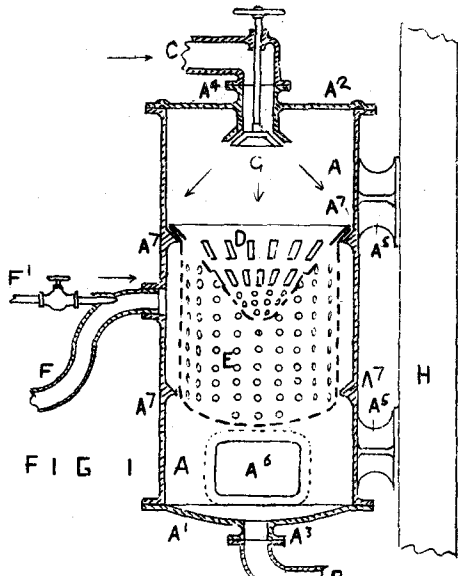


Closet-cistern Valve. McKellar. 28781.

Rat-trap. Stopford and Owen. 28991.



Gig-frame. Berg. 28185.



Milk-pasteurizer. Hunter. 29005.

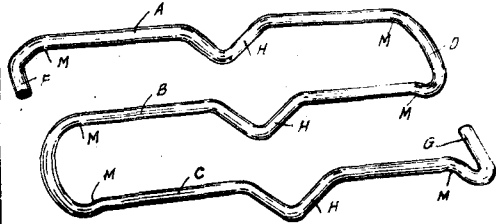
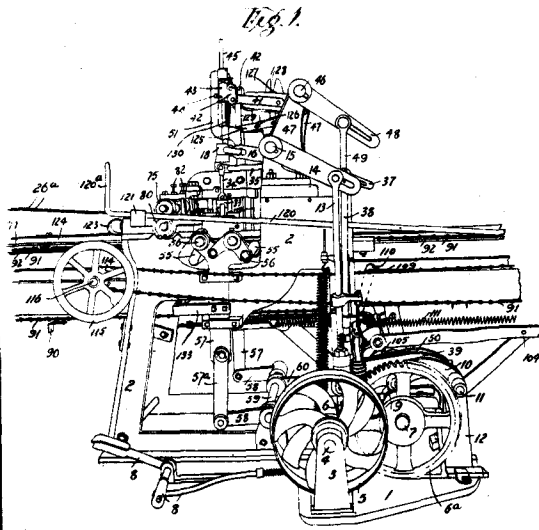
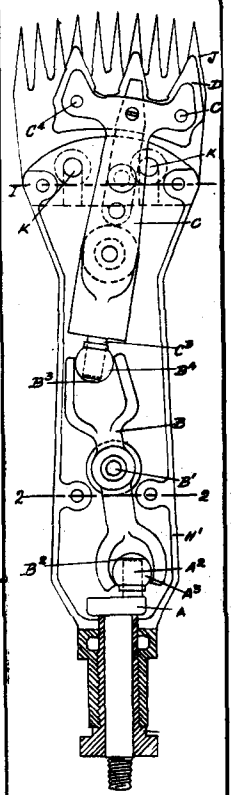


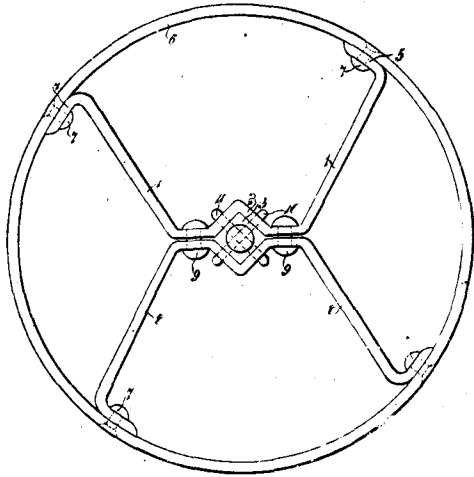
FIG. 1
Wall-tie. Bird. 27685.



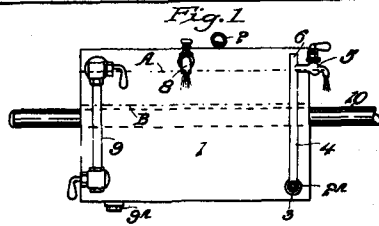
Board-reinforcing Machine, for Boxes, &c. Moore. 28979.



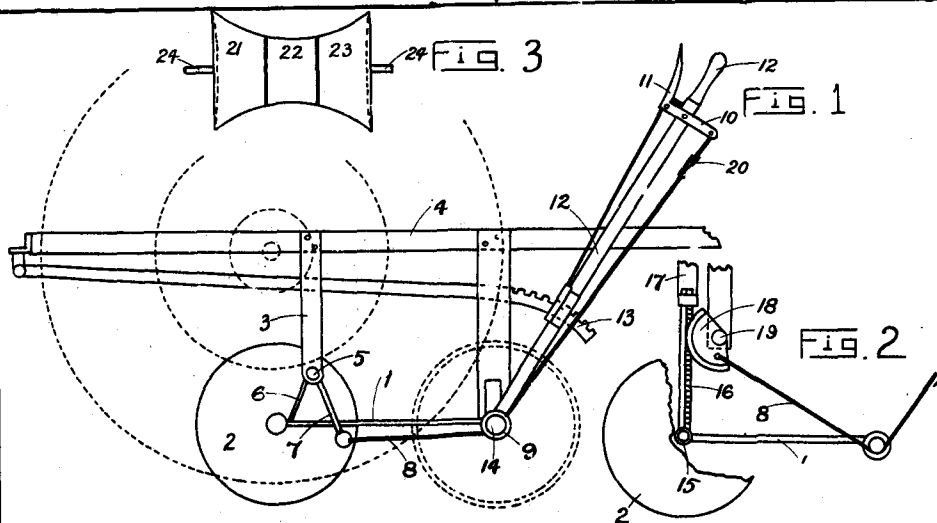
Sheep-shearing Machine.
Massey. 27461.



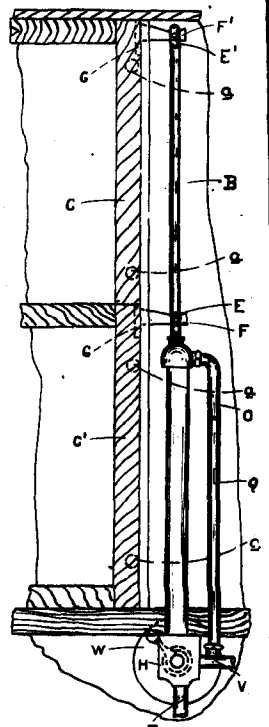
Wheel. MacDonald and Young. 28994.



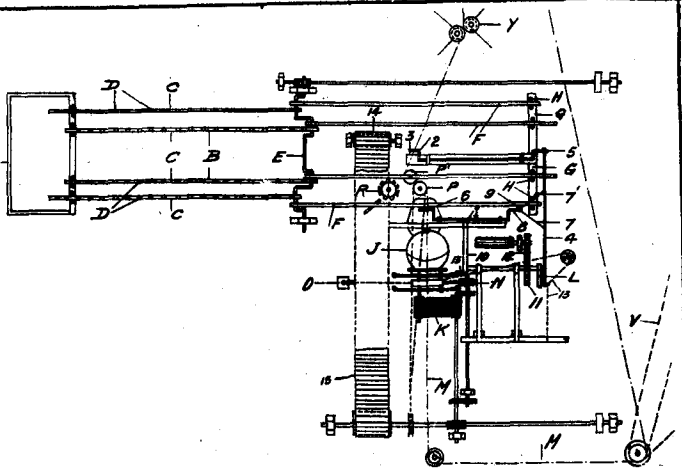
Oil-separator. Hold-n. 28928.



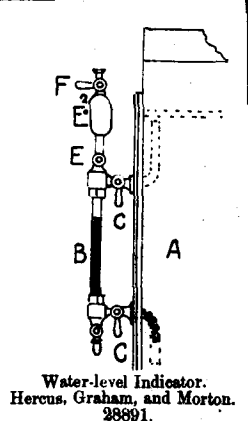
Riding-machine. Gray. 27619.



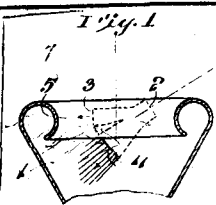
Window-sash. Sanderson. 28884.



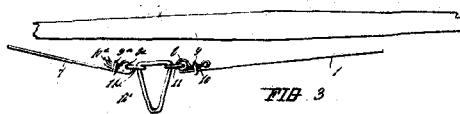
Flax-handling Device. Whiteside. 28644.



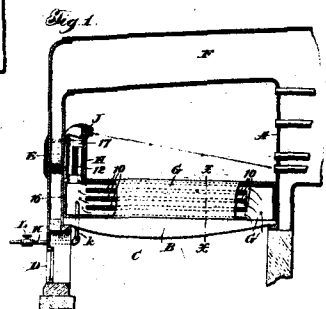
Water-level Indicator.
Hercus, Graham, and Morton.
28891.



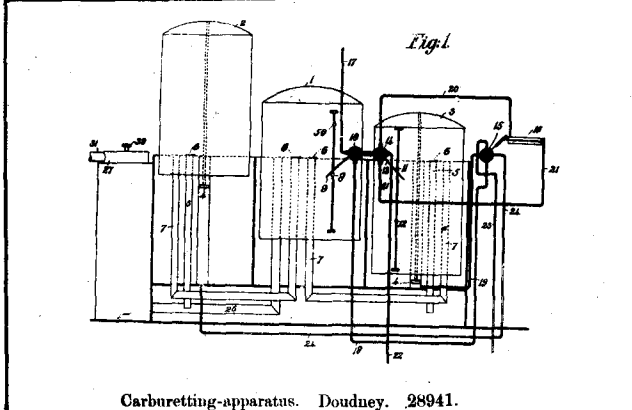
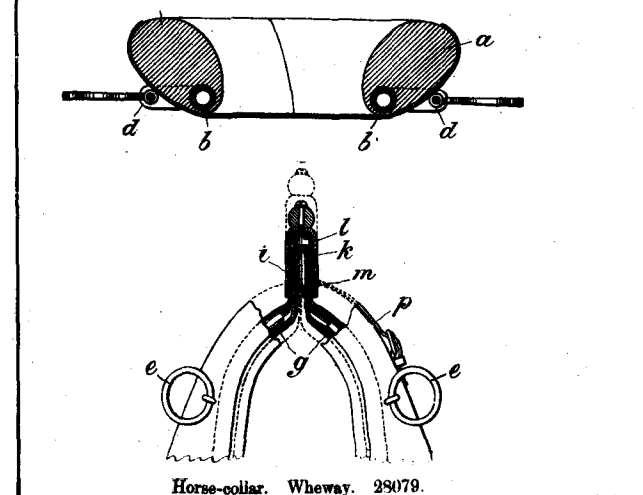
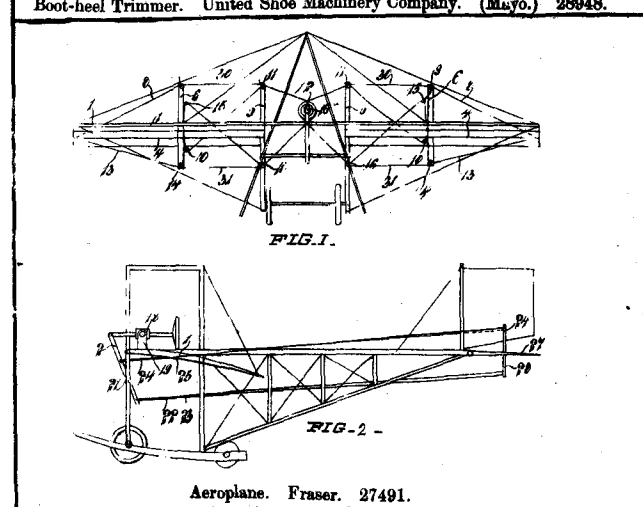
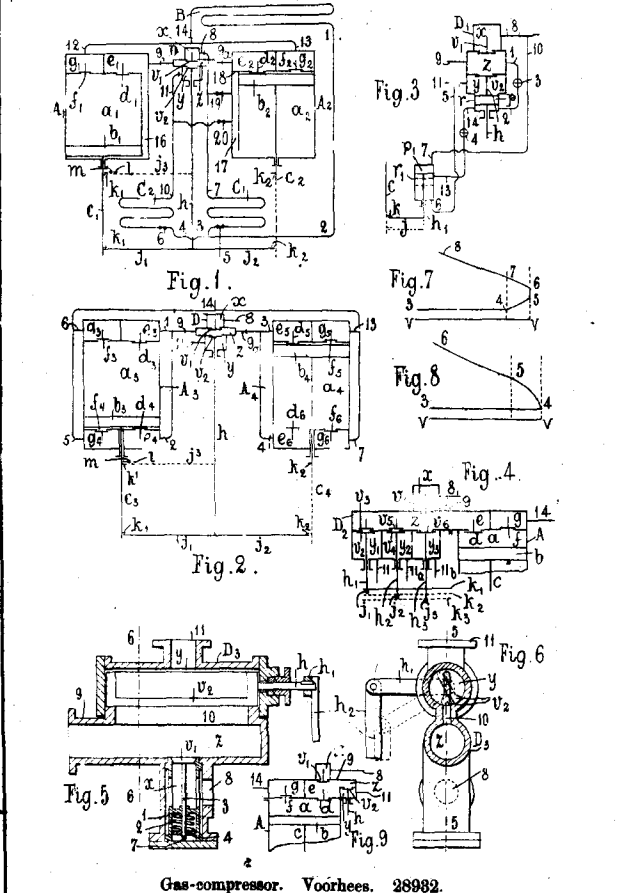
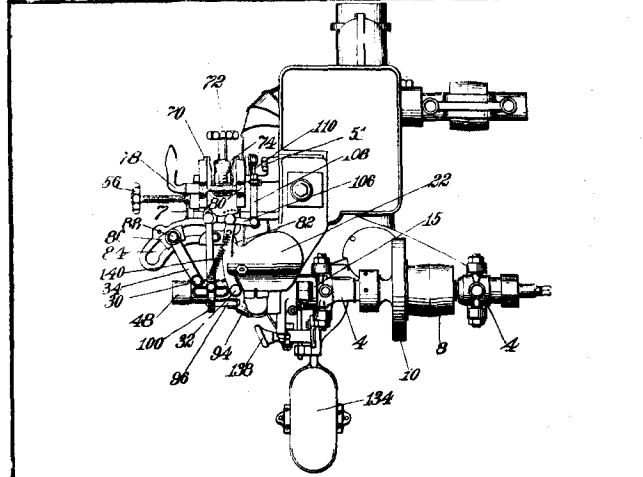
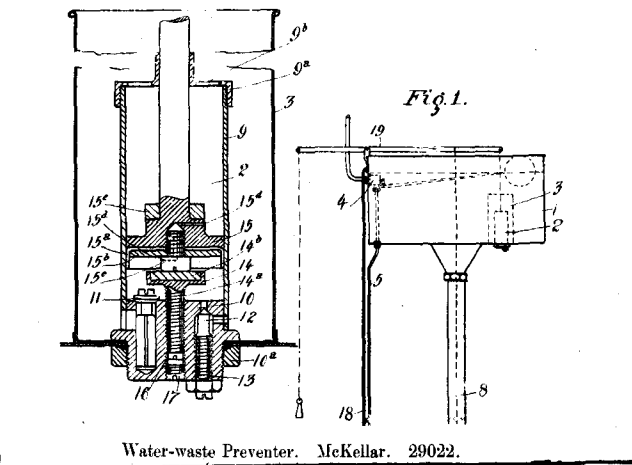
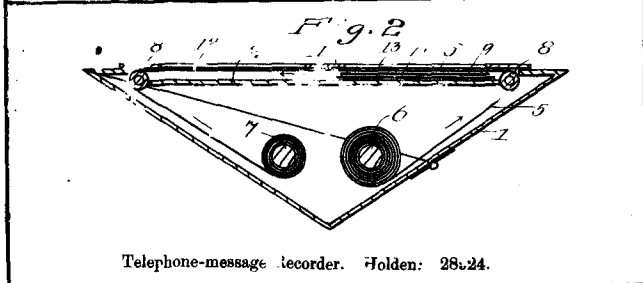
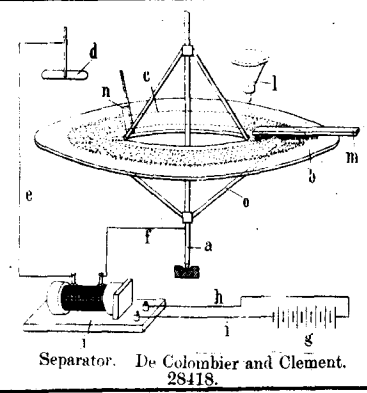
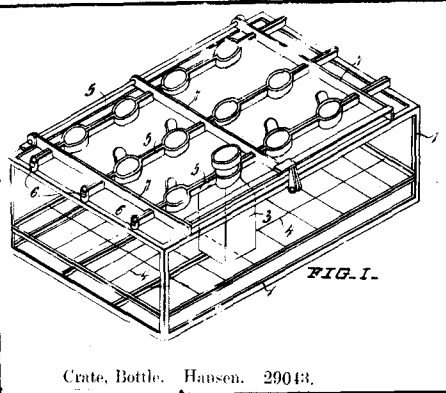
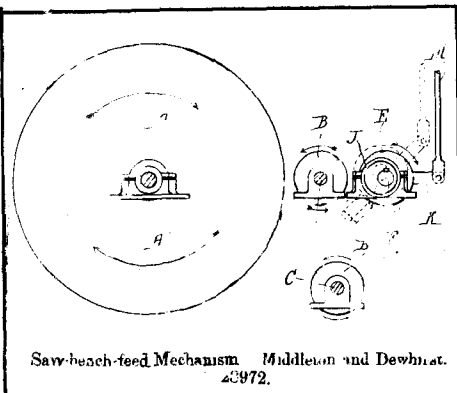
Closet-basin. McKellar. 28970.

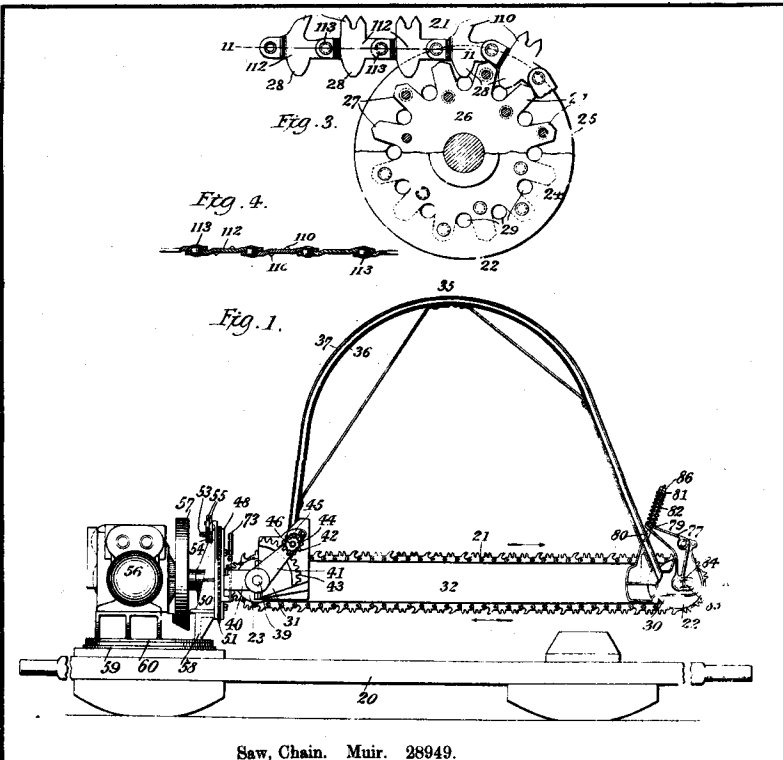


Swingtree. Reeves. 29044.

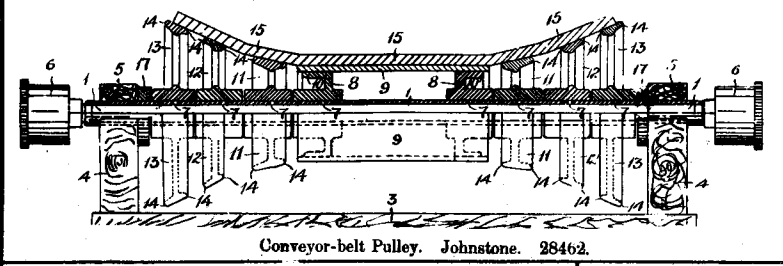


Fuel-combustion. International
Manufacturing Company. (Parsons.)
28988.

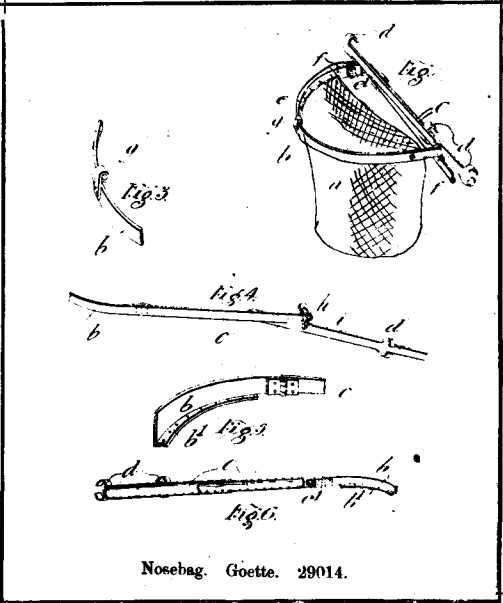




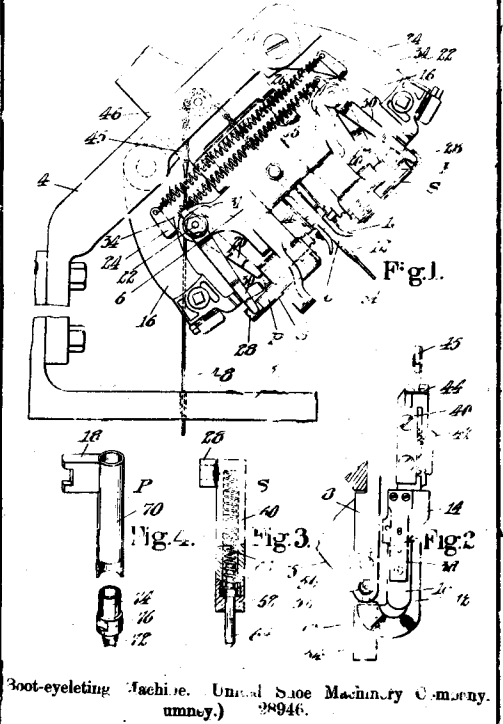
Saw, Chain. Muir. 28949.



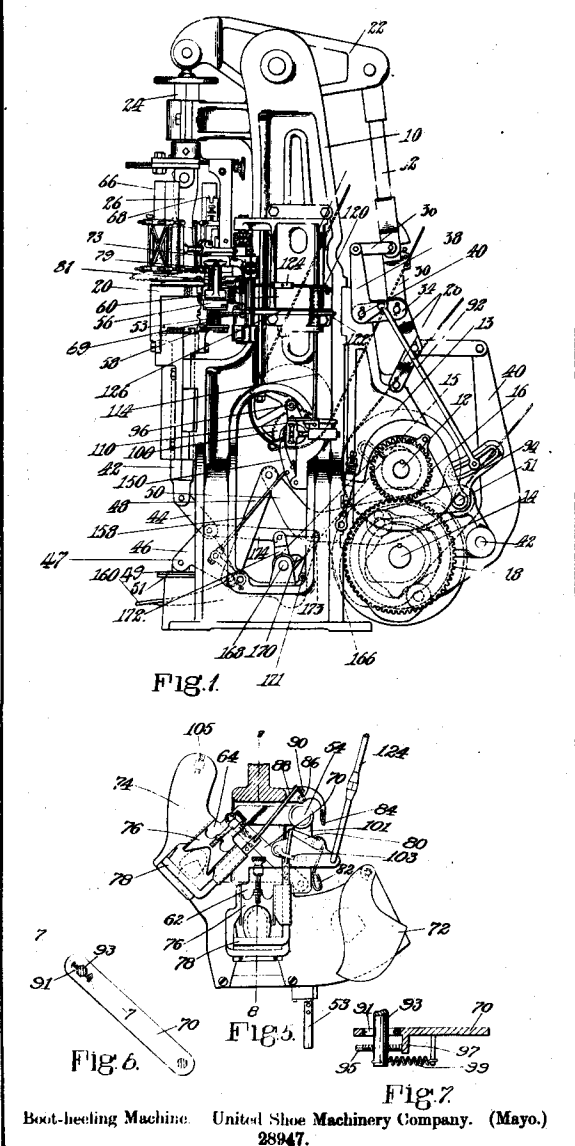
Conveyor-belt Pulley. Johnstone. 28462.



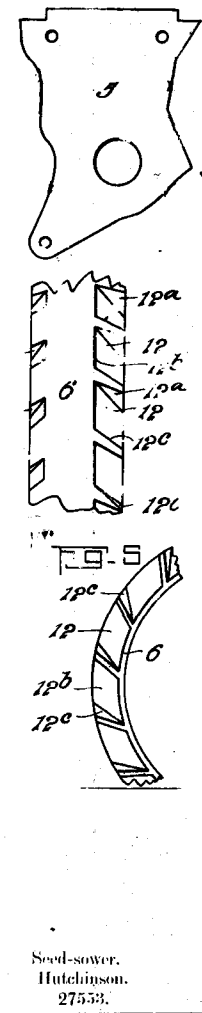
Nosebag. Goette. 29014.



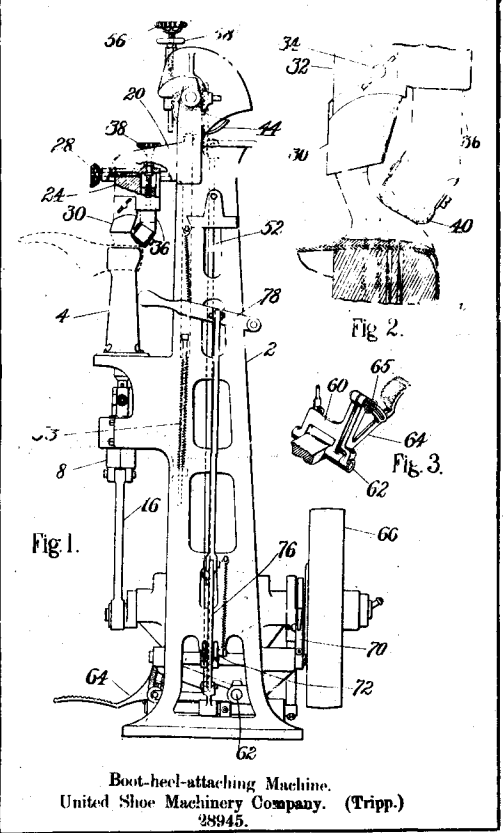
Foot-eyeleting Machine. United Shoe Machinery Company. 28946.



Boot-heeling Machine. United Shoe Machinery Company. (Mayo). 28947.



Seed-sower. Hutchinson. 27533.



Boot-heel-attaching Machine. United Shoe Machinery Company. (Tripp). 28945.