Patents, Designs, and Trade Marks

SUPPLEMENT

TO THE

NEW ZEALAND GAZETTE

OF

THURSDAY, JANUARY 27, 1910.

Published by Authority.

WELLINGTON, THURSDAY, JANUARY 27, 1910.

CONTENTS.

International and Intercolonial Arrangements for the Mutual Protection of Patents and Trade Marks.

INTERNATIONAL CONVENTION.

THE following countries now belong to the Convention :—

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

* Trade marks only.

Separate arrangements have been made between Australia and New Zealand.

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

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

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.)

Cutten, W., Dunedin, N.Z.	Dredge-bucket; 27125; 7th January.
Strassmeyer, J., Christchurch, N.Z.	Betting-board; 27126; 8th January.
Verne, P., Wellington, N.Z.	Hat-pin; 27127; 10th January.
Clegg, A., Christchurch, N.Z.	Advertisement-displaying; 27128; 10th January.
Rainbow, W., Christchurch, N.Z.	Advertisement-displaying; 27128; 10th January,
Clark, F., Christchurch, N.Z.	Advertisement-displaying; 27128; 10th January.
Fannin, H., Masterton, N.Z.	Motor-car, &c., wheel; 27129; 10th January.
Magnus, P., Melbourne, Vic.	Motor-tires, &c., tread*; 27130; 11th January.
United Shoe Machinery Company, Paterson, U.S.A. (*Flynt, L. W. G.*)	Shoe-upper-beading machine; 27131; 11th January.
United Shoe Machinery Company, Paterson, U.S.A. (*Johnson, A. E.*)	Inseam-trimming machine; 27132; 11th January.
United Shoe Machinery Company, Paterson, U.S.A. (*Webster, E. A.*, and *Towle, C. R.*)	Heel-nailing machine; 27133; 11th January.
Files, T. H., Everett, U.S.A.	Boot and shoe manufacture*; 27134; 19th March, 1909.†
Worthington, H., Wellington, N.Z.	Rat-trap; 27135; 11th January.
United Shoe Machinery Company, Paterson, U.S.A. (*Weber, L. F.*)	Eyeletting-machine*; 27136; 11th January.
United Shoe Machinery Company, Paterson, U.S.A. (*Furber, F. M.*, and *Warren, F. H.*)	Edge-setting machine; 27137; 11th January.
Stevens, K. M., Hawera, N.Z.	Teat-cup; 27138; 11th January.
Brown, S. H. J., Foxton, N.Z.	Flax and tow conveyor; 27139; 11th January.
Hynes, J. R., Foxton, N.Z.	Flax and tow conveyor; 27139; 11th January.
MacDonald, P. N. M., Napier, N.Z.	Envelope-sealing; 27140; 11th January.
Berryman, J., Levin, N.Z.	Beer-dispenser*; 27141; 11th January.
Gore, H. C., Dunedin, N.Z.	Stereoscopic postcards*; 27142; 11th January.
Adamson, H. J. G., Hastings, N.Z.	Pot-lid; 27143; 12th January.
Sewill, H., London, Eng. ..	Bird-cage suspender, &c.*; 27144; 19th March, 1909.†
MacEwan, J. B., and Co., Limited, Wellington, N.Z. (*Robertson, A. B.*)	Milking-apparatus claw; 27145; 12th January.
Clifford, W. J., Toronto, Canada	Rifle-sight*; 27146; 12th January.
Fischer, A., Adelaide, S.Aust.	Washing-machine*; 27147; 13th January.
Day, H. F., Gawler, S.Aust.	Water wheel or motor*; 27148; 13th January.
Chubb, R.N., Auckland, N.Z.	Envelope; 27149; 10th January.
Chisholm, W. B., Charleston, U.S.A.	Wood-preserving*; 27150; 16th February, 1909.†
Massey-Harris Company, Limited, Toronto, Canada. (*McLeod, C. M.*)	Bearings*; 27151; 11th January.
Stewart, J., Invercargill, N.Z.	Fowl-feed box; 27152; 11th January.
Stiles, N. R., London, Eng.	Deliverer*; 27153; 12th January, 1909.†
Mellor, J. F., Adelaide, S. Aust. (*Shearer, J. A.*)	Stump-jumping agricultural implements*; 27154; 13th January.
Murphy, T. J., Rochester, U.S.A.	Electricity-rectifier*; 27155; 13th January.
Bell Gas-saver Company, Limited, London, Eng. (*Caldwell, H. M.* and *Smith, T.*)	Gas-pressure regulator*; 27156; 13th January.
Beale, W. H., Wellington, N.Z.	Knitting-machine; 27157; 13th January.
Hewett, H. O., Wellington, N.Z.	Knitting-machine; 27157; 13th January.
Fisher, W., Hook, N.Z. ..	Cooling vessels composition*; 27158; 13th January.
Tubman, L., Papanui, N.Z.	Shooting-decoy-supporting frame; 27159; 13th January.
Winders, G. H., Dunedin, N.Z.	Hat-fastener; 27160; 12th January.
Doherty, F., Wellington, N.Z.	Pneumatic tire; 27161; 14th January.
Robbins, W. J., Wellington, N.Z.	Pneumatic tire; 27161; 14th January.
Moore, R. F., Auckland, N.Z.	Reinforced-concrete structure; 27162; 12th January.
Jones, A. I., Feilding, N.Z.	Flax-dressing machine; 27163; 15th January.
Pirie, A. W., Napier, N.Z.	Skylight*; 27164; 15th January.
Perry, A. M., Kihikihi, N.Z.	Tire-tube; 27165; 15th January.
Grace, L. G., Hawera, N.Z.	Pump and siphon apparatus; 27166; 15th January.
Burton, G. L., Christchurch, N.Z.	Acetylene generator*; 27167; 13th January.
Wallis, B., Petone, N.Z. ..	Picture-mount cutter*; 27168; 17th January.
Bank, E. C., Berkeley, U.S.A.	Earth-scoop; 27169; 18th January.
Bandfield, W. E., Wolverhampton, Eng.	Insulators, attaching lines to*; 27170; 18th January.
Death, A. C., Napier, N.Z.	Electric induction-coil; 27171; 18th January.
McNaughton, R., Warragal, Vic.	Axle-cap; 27172; 18th January.
Peez, O., Opawa, N.Z. ..	Refrigerator; 27173; 17th January.
Joosten, K., Christchurch, N.Z.	Refrigerator; 27173; 17th January.
Hamburger, R., Sydney, N.S.W.	Axle-lubricating device*; 27174; 19th January.
Chipman, Limited, Sydney, N.S.W. (*Grip Nut Company—Ward, D. O.*)	Lock-nut; 27175; 19th January.
Dick, J. W., Stillwater, N.Z.	Bicycle-ticket attaching; 27176; 19th January.
Leitch, A., Blackball, N.Z.	Bicycle-ticket attaching; 27176; 19th January.
Suckling, J. O., Eketahuna, N.Z.	Water-closet flushing-apparatus; 27177; 19th January.
Herbert, A. H., Eketahuna, N.Z.	Water-closet flushing-apparatus; 27177; 19th January.
Page, E., Eketahuna, N.Z.	Water-closet flushing-apparatus; 27177; 19th January.
Broom, G., Richmond, N.Z.	Bed-rest; 27178; 19th January.
Mitchell, J. G., Melbourne, Vic.	Boot-heel*; 27179; 19th January.
McLeod, J. H., Carterton, N.Z.	Milk-cooler; 27180; 17th January.
Howse, W. T., Auckland, N.Z.	Motive power; 27181; 18th January.
Hill, H. T., Takapuna, N.Z.	Swingletree-attachment*; 27182; 18th January.
Carmine, J. P., Westport, N.Z.	Coupling*; 27183; 20th January.
Eckersley, A., Melbourne, Vic.	Liquid or gases under pressure container*; 27184; 20th January.
Stanford, J., Wellington, N.Z.	Tile; 27185; 20th January.
Clark, H. M., Auckland, N.Z.	Ice-chest; 27186; 19th January.
Hobbs, R. J., Bluff, N.Z. ..	Manure, &c., treatment; 27187; 21st January.
McRae, D., Wellington, N.Z.	Mattress*; 27188; 21st January.
McLaren, J., Leeds, Eng. ..	Plough*; 27189; 19th January.
McLaren, H., Leeds, Eng.	Plough*; 27189; 19th January.
Brigham, D., Ponsonby, N.Z.	Hames-slipping preventer; 27190; 19th January.
Budd, A., Papatoitoi, N.Z.	Hat-ventilator; 27191; 18th January.

Complete Specifications filed after Provisionals.

LIST of complete specifications filed after provisional specifications, from the 11th to the 21st January, 1910, inclusive:—

No. 25670.—T. E. Woodroffe, incubator.
No. 25776.—C. Suttie and M. H. Wynyard, flax-catcher.
No. 25811.—C. Loomes, small-arm-ammunition carrier.
No. 25822.—W. P. S. Macgregor, wire-tightener reel.
No. 25839.—S. S. Osborn, tube-mill lining.
No. 25887.— United Shoe Machinery Company, heel-building machine. (E. A. Tripp and L. H. Shaw.)
No. 25888.—S. W. Winslow, chain-stitch-forming machine. (E. P. Holmes.)
No. 25959. — Hannams, Limited, bath-water heater. (W. H. Hannam.)

Notice of Acceptance of Complete Specifications.

Patent Office,
Wellington, 26th January, 1910.

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

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. 25411.—6th January, 1909.—VERONA ROBERTINA BLAIR, of 24 Jessie Street, Wellington, New Zealand. Improved acetylene-gas generator.*

Extract from Specification.—Consists in the combination with the ordinary water-tank and gas-holder fitting therein of generating-chambers suspended within the gas-holder and communicating with the water-tank by pipes extending downwards, and each of which generating-chambers is provided with a casing having a closed top and open bottom fitting therein and adapted to receive the carbide. This casing is provided with a spring valve in its top end that is adapted to be opened by means of a screw-pin threaded through the top of the generating-chamber, and thereby to control the escape of air or gas from such casing, and thus to govern the level of the water in the generator and the consequent generation of the gas.

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

(Specification, 5s. 6d.)

No. 25434.—12th January, 1909.—JOHN HUTCHINGS, of Capel House, 62 New Broad Street, London, England, Mining and Mechanical Engineer. Improvements in and relating to direct-acting pumping-engines.

Claims.—A direct double-acting pumping-engine, comprising a double system of pistons and cylinders mounted on a rod common to both pistons, and the movements of which are controlled by a double-acting plug-valve provided with cavities and passages, and a U-shaped divisional wall connecting the solid parts of the valve, the respective sections formed by this divisional wall forming controlling-channels for the driving and driven fluids so as to direct them simultaneously into their respective appropriate chambers and passages, and means for securing co-operation between the air-driven piston, piston-rod, the water-driving piston, and the connected parts co-acting therewith. (2.) A double-acting plug-valve having formed therein cavities and passages and a dividing U-shaped wall, connecting the solid parts of the plug, whose respective sections formed by this divisional wall constitute channels which respectively serve as controlling-channels for the driving and driven fluids so as simultaneously to direct the respective fluids into their appropriate chambers and passages. (3.) The direct double-acting two-cylinder pumping-engine, with double-acting control-valve and connections, all substantially as described and illustrated by the drawings.

(Specification, 5s.)

No. 25476.—21st January, 1909.—GEORGE LUCAN PEARSON, of Christchurch, New Zealand, Inventor. Improved well-boring appliance.*

Claims.—(1.) Improved well-boring apparatus, consisting of the parts constructed, arranged, combined, and operating substantially as specified, and illustrated in the drawings. (2.) In well-boring apparatus, the employment of a pivoted arm having pulleys at either end to guide the operating-rope, with means for oscillating the arm as specified. (3.) The arm referred to in claim 2, in combination with the disc and lever for operating the same, substantially as specified. (4.) In well-boring apparatus, the employment of a disc and lever pivoted thereon for operating a rope, a projecting pin or block adapted to catch the lever, and a slot in the lever which thereby is free to be drawn down the diameter of the disc and release itself from the pin or block, substantially as specified. (5.) In well-boring apparatus, the means for taking up slack in the driving-rope, consisting of the ratchet-and-pawl mechanism, substantially as set forth, and illustrated particularly in Fig. 11. (6.) In well-driving apparatus, the combination of parts whereby the boring-rods and tube-driving gear may be worked separately or together, substantially as described and illustrated. (7.) In well-boring apparatus, the combination and arrangement of parts comprising the means whereby as the pipes are driven by the monkey the monkey-rope is permitted to uncoil from its drum, thereby insuring an even tension upon the monkey-rope, substantially as specified, and illustrated particularly in Figs. 1 and 3. (8.) In well-boring apparatus, the combination with pipe-driving apparatus of a drum around which is coiled a wire rope led beneath a guide-pulley and connected to the top of the well-pipe, substantially as and for the purposes specified and illustrated.

(Specification, 7s.)

No. 25504.—28th January, 1909.—JOHN COUTTS, Electrical Mechanic, and ALFRED HENRY DAVIES, Mechanical Engineer, both of 4 Cargill Street, Dunedin, New Zealand. Improved electrical cable-connector for tapping-off and crossing lines.*

Extract from Specification.—According hereto, a bridge-piece threaded upon or suspended upon one of the cables is bifurcated to receive the other cable, and a clamping-piece sliding within the bifurcation is clamped upon the second cable by a nut screwing upon the bridgepiece, and bearing against wings projecting from the clamping-piece.

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

(Specification, 2s.)

No. 25645.—4th March, 1909.—EBENEZER HALLEY DONALDSON, of Karamea, Nelson, New Zealand, Flax-miller. Improved apparatus for washing flax-fibre.*

Extract from Specification.—According hereto I employ an endless travelling-belt made of any convenient material, a considerable length of which passes through a pipe. Upon the travelling-belt are disposed a plurality of bifurcated hooks, upon which the hanks of fibre are suspended, and which draw the fibre through the pipe against a current of water delivered thereto under high pressure.

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

(Specification, 2s.)

No. 25668.—8th March, 1909.—ROBERT GEORGE PALMER, of Blenheim, New Zealand, Settler. Improvement in the construction of life-saving rafts for use in case of shipwreck or otherwise.*

Claims.—(1.) In a raft of the class described, a device for holding the airtight pontoons in position and allowing raft to be closed for stowage or extended for use by means of girders or cross-ties hinged to pontoons and jointed, the bolts of such joints sliding in the slots of a central keelson or batten in floor of raft, and automatically locking by means of spring catches in slots of keelson, substantially as specified, and shown in drawing. (2.) In a raft of the class described, a flexible floor or grating constructed of transverse ropes extended from inner sides of pontoons to keelson, and longitudinal battens or bamboo rods and rope netting secured to said ropes, substantially as specified and shown in drawing. (3.) In a raft of the class described, the attachment of a canvas shoot or fire-escape arrangement for transferring passengers from wreck to the raft, substantially as described.

(Specification, 3s.)

No. 26028.—2nd June, 1909.—DAVID HUTTON EDGAR, of Timaru, New Zealand, Merchant. An improped saddle-cloth, cover, and protector.*

Extract from Specification.—My invention is designed to provide, in combination, a saddle-cloth, a saddle-cover, a knee-protector, and a back-protector for the horse. The saddle-cloth is made a suitable length to extend in rear and (or) in front of the saddle so that it may act as a back-cover for the horse, and the front portion may be pulled over the knees of the rider, or over the saddle when the rider is dismounted. Eyelet-holes are provided to allow the breast-plate straps and crupper being fastened to the saddle, and suitable clips or straps are attached to fasten the cover in its various positions as required.

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

(Specification, 2s. 9d.)

No. 26083.—16th June, 1909.—WILLIAM HENRY COLWILL, of 76 Grenville Road, Plymouth, England, Master Carpenter, and JOHN COLWILL, Farmer, of Landsborough Road, Timaru, New Zealand. Soundproof box for telephone and other purposes.

Extract from Specification.—Providing such boxes with a sound-receiver surrounding same. With this object we form the box with a continuous cavity or air-space around it, either externally, internally, or both, and thus prevent the slightest sound entering or leaving the box. The vibration is conveyed into this cavity or air-space in a series of motions which gradually diminish, becoming less and less until totally exhausted in the air-space aforesaid.

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

(Specification, 8s.)

No. 26166.—25th July, 1908.—LOUIS LUMIERE, of 262 Cours Gambetta, Lyons, France, Manufacturer. Improvements in and relating to acoustical instruments.

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

Extract from Specification.—The invention consists in a diaphragm for acoustical instruments, having one or more freely resilient sound-responsive surfaces which have been brought into a condition of molecular stress by torsion to increase their resiliency. The invention further consists in a diaphragm having multiple freely resilient sound-responsive surfaces in a condition of molecular stress, of an aggregate area substantially larger than the surface of a plane disc of the same diameter.

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

(Specification, 6s.)

No. 26351.—8th August, 1908.—WILLIAM ROSS BRUCE, Oaklea, Hawkhead Road, Paisley, Engineer, and FREDERICK COUTTS, Bracknowe, Elderslie, Tramway-manager and Engineer, both in the County of Renfrew, Scotland. Improvements in actuating-mechanism for tramcar-lifeguards.

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

Claims.—(1.) In tramcar and like lifeguards, in combination, a pivoted feeler, a lever depending from a pivot at its upper end, a moving contact operatively connected with said feeler, said moving contact engaging one face of said depending lever and caused to travel on said face on movement of the feeler, a pivoted tray, a link and a lever connecting said depending lever and the tray for supporting the tray in one position of said depending lever, and for releasing the tray in another position of said depending lever, as described. (2.) Apparatus for operating tramcar and like lifeguards, as described, and illustrated in the drawings.

(Specification, 5s.)

No. 26397.—13th August, 1908.—NORMAN WILLIAM PILL, of 18 Marlborough Road, Newport, Monmouth, Wales, England, Engineer. Improvements in apparatus for manufacturing inflammable gas by carburetting air.

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

Extract from Specification.—An important feature of my invention consists in the provision of a series of perforated, separately or collectively, inclinable carburetter-tubes, by means of which I am enabled to obtain a more effective and finite regulation than has hitherto been possible.

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

(Specification, 8s.)

No. 26481.—26th August, 1909.—KNUT IVAR LINDSTROM, of Nykvarn, Sweden, Proprietor. Improvements in milking-machines.

Claims.—(1.) In milking-machines working with plungers being pushed forward successively from the top downward by a gaseous or liquid driving medium, the arrangement that the uppermost plunger is provided with at least two pressure-pads, the uppermost one projecting beyond the lower one resp. ones, and being provided with a rod projecting into a spring casing arranged in the plunger, between which rod and the spring casing a spring is arranged, whereas the lower pressure-pad resp. pads are rigidly secured to the plunger. (2.) An embodiment of the device indicated in claim (1), characterized thereby that the two pressure-pads of the uppermost plunger are attached to a shell enclosing the corresponding cylinder.

(Specification, 3s.)

No. 26526.—3rd September, 1909.—THOMAS DENT, of Christchurch, New Zealand, Saddler. Improvements in and relating to horse-collars.

Claims.—(1.) Means for providing an ordinary horse-collar with detachable resilient inside facings characterized by a pneumatic pad, comprising an inner rubber bladder provided with an air-valve rearwardly inclined from its upper corner adapted to project clear of the animal's neck, and an outer covering of soft material adapted to be secured to the collar by lacing its side edges to the side pieces, substantially as described and shown and for the purpose indicated. (2.) Improvements in and relating to horse-collars, constructed, arranged, and combined substantially as described and shown, and as illustrated in the drawings.

(Specification, 3s.)

No. 26761.—19th October, 1909.—EDWIN GEORGE HARROP, of 1 Amwell Street, Clerkenwell, London, England, Manufacturing Jeweller. Improvements relating to finger-rings.

Claims.—(1.) An expanding flexible and automatically contracting finger-ring, comprising, in combination, a middle portion having two opposite short links and alternate slotted middle links and pairs of outer links, substantially as described. (2.) In an automatically contracting ring as claimed in claim 1, the arrangement of a middle portion formed with two opposite slotted links, or as an alternative with pin-jointed links, substantially as described. (3.) The expanding flexible and automatically contracting finger-ring constructed, combined, and arranged to operate substantially as described with reference to and shown in Figs. 1 to 3, or modified as in Fig. 7 of the drawings.

(Specification, 3s.)

No. 26932.—17th November, 1909.—THE MASSEY-HARRIS COMPANY, LIMITED, of 915 King Street West, Toronto, Ontario, Canada (assignees of Charles McLeod, Manager of the Patent Department of the said Company, and also of 915 King Street West). Improvements in centrifugal separators.

Extract from Specification.—This invention relates particularly to the means of supporting and driving the bowl of the separator. It is desirable to have the bowl supported so as to be vertically adjustable to enable the skim-milk and

cream outlets to be brought at any time into proper relationship to the discharge-spouts. Vertical adjustment is also needed when bowls of different size are employed at different times on the same frame. This invention also relates to certain improvements in the means of supporting and driving the bowl so that it may revolve freely about the axis in which its centre of gravity lies, whether such axis coincides with the geometrical axis of the bowl-spindle or not, and to the arrangement and location of the clutch whereby the bowl is left free to revolve after the driving-shaft is stopped.

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

(Specification, 7s. 6d.)

No. 26933.—17th November, 1909.—THE MASSEY-HARRIS COMPANY, LIMITED, of 915 King Street West, Toronto, Ontario, Canada, Manufacturers (assignees of Charles McLeod, Manager of the Patent Department of the said Company, and also of 915 King Street West aforesaid). Improvements in centrifugal-separator bowls.

Claims.—(1.) In a centrifugal-separator bowl provided with a cover having a reduced neck with lateral skim-milk openings formed therein, an interior funnel also having a reduced neck fitting closely inside the neck of the cover, and skim-milk channels leading skim-milk up to the skim-milk openings in the neck of the cover, and a feed-tube extending the funnel neck up to the level of the top of the cover neck, and providing it with a cap fitted closely to the feed-tube and having a vertical cream-screw located therein. (2.) In a separator-bowl according to claim 1, providing the neck of the cover with a collar to shed off skim-milk passing through the lateral skim-milk holes, and a collar to shed off the cream as it comes through the vertical cream-screw in the funnel.

(Specification, 3s.)

No. 26975.—1st December, 1909.—JAMES THOMAS HUNTER, of 157 Featherston Street, Wellington, New Zealand, Patent Agent (nominee of Wolf Sayer and Heller, of 70 Spalding Strasse, Hamburg, Germany, Manufacturers—the assignees of Edouard Bianchi, of 70 Spalding Strasse aforesaid). An improved machine for treating the intestines of animals.

Extract from Specification.—A system of rollers for feeding the intestine to the rotating brushes, the surface of said rollers preferably being fluted for this purpose. The invention also comprises a device for varying the relative velocities of the members of such a machine in such a manner that the angular velocity of the feed-rollers can be varied while that of the brushes remains constant.

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

(Specification, 8s.)

No. 26984.—3rd December, 1909.—ALBERT THOMAS SCOTT, of Eclipse Works, Christchurch, New Zealand, Box-maker. Improvements in the construction of boxes.

Claims.—(1.) In means for strengthening boxes or the like, bands of fine sheet metal imbedded in the material of which the box is composed and extending around or partially around the box, substantially as specified. (2.) In boxes or the like, means for strengthening the joints, consisting of bands of fine sheet metal imbedded in the edge of the material of which the box is composed and extending across the joints, substantially as specified.

(Specification, 2s. 6d.)

No. 26993.—3rd December, 1909.—MICHAEL WOODS, of 309 Pigdon Street, Princes Hill, Carlton, Engineer, and THOMAS JEFFERSON GILBERT, of 1 Minnie Street, Brunswick, Dealer, both in the County of Bourke, State of Victoria, Commonwealth of Australia. Improvements in machines for dressing rails.

Extract from Specification.—According to this invention a motor-driven platform is provided mounted upon driving-wheels. To this platform may be centrally and pivotally secured an attachment (hereinafter called an adapter). There are three adapters, each performing certain specific operations. Whichever is required is pivoted to the platform and is removed when its operations are completed. For removing corrugations, and for lengthening the short depressions occurring at joints, a grinder-adapter is pivoted to the platform and includes adjustable grinding-wheels. These wheels are dressed as occasion requires without removal from the adapter. The grinder-adapter being pivoted does not communicate differences in the elevation of one rail to its fellow, and by the use of multiple rollers upon the adapter and auxiliary wheels adjacent to the platform-driving wheels it is not influenced by corrugations and joint depressions and does not reproduce irregularities. For reseating fish-plates (that is, cutting a new and true bed in the rail to permit of the substitution of a larger plate) and for removing the burrs and bevels of plain-headed rails a vertical cutter-adapter is pivoted to the platform, and includes a vertical milling-cutter each side thereof, each cutter being adjustable both vertically and laterally and aligned with the rail or kept up to its work by guide-rollers. The vertical cutter-adapter being pivoted does not communicate differences in the elevation of one rail to its fellow, and each cutter may treat either side of its rail. Suitable cutters of varying contours are used for different operations. For deepening rail-grooves and removing upstanding lips a horizontal cutter-adapter is centrally pivoted to the platform, and includes a horizontal laterally adjustable cutter each side thereof. The horizontal cutter-adapter being pivoted does not communicate differences in the elevation of one rail to its fellow, and by the use of vertically adjustable guiding-wheels the depth of the cut can be regulated. When grinding or cutting, the machine is propelled slowly through certain gearing, but during transportation it is propelled rapidly through different gearing. When being transported, the machine travels upon the main driving-wheels and upon wheels below extensions from the platform. These extension-wheels are not used during working operations, so are capable of being elevated and depressed by the motor. During working operations the machine is supported upon the driving-wheels, upon wheels or rollers below the adapter, and at the pivotal connection between the adapter and the platform. As the auxiliary wheels are only necessary during grinding operations provision is made for their elevation and depression. To move the machine from one track to another it is provided with traversing-wheels capable of elevation and depression by the motor. To reverse the machine a turntable is provided capable of elevation and depression by the motor.

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

(Specification, £1.)

No. 26995.—3rd December, 1909.—WILLIAM JAMES HAMMILL and WALTER HARRY MURRAY, of Cook Street, Auckland, New Zealand, Boot-manufacturers. An unbreakable creaseless boot and shoe toe-puff.

Claims.—(1.) The mixture specified, composed of nine parts of acitone and one part of alcohol, used in the manner and for the purpose set forth as described. (2.) In the unbreakable creaseless boot and shoe puff specified, the fitting a piece of celluloid after dipping said celluloid in the mixture specified, in the manner and for the purpose set forth as described. (3.) The unbreakable creaseless boot and shoe puff specified, arranged, and combined in the manner described.

(Specification, 2s.)

No. 26996.—4th December, 1909.—CLIVE CHAPMAN, of Royal Crescent, St. Kilda, Dunedin, New Zealand, and ROBERT WILSON, of Dundas Street, Dunedin aforesaid, Inventors. Improvements in aeroplanes.

Extract from Specification.—We form two main planes of triangular shape, the apex being the front of the machine, and the planes being parallel, stayed well together, and mounted on the usual wheels. Over the top one we erect a forward vertical rudder, also of triangular shape, but with the apex looking towards the after end. We erect two parallel fixed planes, slightly curved, one as an extension to the lower horizontal main plane, and the other between that and the upper one. Two horizontal rudders are secured between the outer ends of these planes, and from these to the after end are two vertical parallel planes between the said main planes already mentioned. Lastly, we fix a moveable keel or guide-plane in a sloping direction at the forward end, and place the motor and propellers as will be indicated, those needing same being capable of pulling forward or upward, or in any needed direction between these two.

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

(Specification, 6s.)

No. 27002.—6th December, 1909.—CHARLES EASTERBROOK SMITH and WILLIAM JONES SMITH, both of Auckland, New Zealand, Agents. An improved washing-powder.

Claims.—(1.) The improved washing-powder specified made of palm-oil or cocoanut-oil, or other oil having the same or like properties, pearl ash, ammonia, halloysite, carbolic, and borax in the proportions of from about five parts to about fifteen parts of said oil, of from about two and a half parts to about ten parts of pearl ash, of from about one part to about two and a half parts of ammonia, of from about fifty parts to about seventy-five parts of halloysite, of from about one part to about two and a half parts of carbolic, and of from about two and a half parts to about ten parts of borax, in the manner and for the purpose set forth as described. (2.) The arrangement, mixture, and combination of the ingredients specified in the manner and for the purpose set forth and as described.

(Specification, 2s. 6d.)

No. 27012.—8th December, 1909.—MARSHALL HEDGE PAGE, of care of 1201-2 Metropolis Bank Building, San Francisco, California, United States of America, Mechanical Engineer. Improvements in vents for liquid-fuel tanks.

Claims.—(1.) In a safety-vent for fuel-tanks, a collar adapted to be secured to the top of the tank, a screen-tube secured to the collar, a plug having a passage therethrough, said passage being obstructed by means of an annular disk having a fusible metal ring to secure the disk to the plug, and a pair of screens placed at a distance from each other. . . .

[NOTE.—Here follow three other claims.]

(Specification, 4s. 6d.)

No. 27033.—13th December, 1909.—GEORGE FREDERICK MILLER JENNINGS, of 5 Bristol Street, Christchurch, New Zealand, Clerk. A double insulator-bolt.

Claim.—My invention consists of an improved form of double insulator-bolt specially shaped to swing horizontally in varying angles from a bolt at the end of a pole-arm, the two ends of the double bolt are bent upwards, and formed to carry insulators from which telephone-wires are run to subscribers' premises.

(Specification, 2s.)

No. 27044.—15th December, 1909.—CHANDLER AND CO., LIMITED, of Auckland, in the Dominion of New Zealand, Contractors (assignees of William V. D. Kelley, a citizen of the United States, residing at Newark, in the County of Essex, and State of New Jersey, United States of America). Improvements in or relating to gas-burners.

Extracts from Specification.—This invention relates to gas-burners, and has for its objects to provide a thermostatically actuated gas flashing burner. . . . We provide, in combination with a steel ball or other magnetic valve disposed within the gas-pillar, a movable exterior magnet which is moved toward and from the valve by the contraction and expansion of a thermostat which is disposed to be heated by the gas-flame, the gas-flame being itself controlled by the opening or closing of the magnetic valve. In the preferred embodiment of the invention disclosed a spring normally tends to move the magnet away from the valve, thereby permitting the valve to close by gravity, which tendency of the spring is resisted by the tension of the thermostat and the spring is rendered effective to move the magnet away, and thereby to permit the valve to close when the tension of the thermostat is relieved by the heating effect of the flame.

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

(Specification, 6s. 6d.)

No. 27047.—31st December, 1908.—PAUL BRENNER and OTTO HOFFMANN, both of No. 2 Walzenstrasse, Duisburg, Province of Rhineland and State of Prussia, Germany, Engineers. Improvements in a self-acting valve for pumps and similar devices.

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

Claims.—(1.) In a self-acting valve for pumps, blowers and compressors in combination, a valve-disc consisting of ring-shaped parts of thin metal plate or other suitable material, a sustaining-surface for the valve-disc, the valve-disc made to embrace with its bent edge such surface of the valve-chamber, coil-springs, or other elastic means adapted to press the valve-disc against the sustaining-surface and the seat, all substantially as set forth. (2.) In a self-acting valve for pumps, blowers and compressors in combination, the arrangement of several closing members and corresponding exit passages arranged one above another, all substantially as and for the purpose set forth.

(Specification, 3s. 6d.)

No. 27048.—14th December, 1909.—MATTHEW GRAY, of Fernholme, Holderness Road, in the City and County of Kingston-upon-Hull, Yorkshire, England, Analyst. Improvements in or relating to metal and other receptacles for semi-liquids, pastes, powders, and the like.

Extract from Specification.—This invention consists in a box, canister, or other similar receptacle for semi-liquids, pastes, powders, and the like, having one or more slits or other suitable apertures formed in the receptacle or in the closure thereof, the said aperture or apertures being normally closed by the elasticity of the material from which the receptacle or closure is made, but which open when the closure or a suitable portion of the receptacle is pressed inwards, and allow a certain portion of the contents of the receptacle to exude or pass through the said aperture or apertures when required for use.

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

(Specification, 5s.)

No. 27065.—17th December, 1909.—SIDNEY SHERRARD OSBORN, of the Glen Deep, Limited, Germiston, Transvaal, Cyanide Manager. Improvements in tube-mill linings.

Claim.—A tube-mill of the kind having upon its inner surface projections between which portions of the mill-charge are adapted to lodge to form a wearing-surface, characterized by the faces of said projections in contact with the pebbles being roughened or corrugated for the purpose stated.

(Specification, 2s. 6d.)

No. 27068.—20th December, 1909.—ERNEST THORNTON FENNELL, of Nos. 4 and 5 Church Street, Woolwich, Kent, England, Boot and Shoe Manufacturer, and JOHN SACKETT, of No. 11 Woodland Terrace, Charlton, Kent aforesaid, Metallurgist. Improvements in furnaces for the treatment of metals and metallic ores.

Claims.—(1.) The furnace for treating metals and metallic ores, having a flat-ended rotatable cylindrical furnace provided with a blast-box running longitudinally of the furnace, feeding-hoppers and ejecting-throats, and alternate regenerators arranged beneath the furnace and connected with said furnace by pipes. (2.) The furnace for treating metals and metallic ores wherein a cylindrical rotatable furnace-body, provided with flat ends, is connected by means of pipes proceeding from each end of the cylindrical furnace to regenerators, and wherein means are provided for firing the furnace alternately from each end in an upward direction when the furnace is in its normal position, so that the contents of the hearth may be melted by radiation without oxidation of the charge. . . .

[NOTE.—Here follow six other claims.]

(Specification, 10s.)

No. 27069.—20th December, 1909.—THE SECTIONAL BOX COMPANY, of South Bend, Indiana, United States of America (assignees of Christopher Fassnacht, of South Bend aforesaid). Improvements in shipping boxes or cases.

Claims.—(1.) A knock-down box or crate comprising separable side and end walls, the side walls being provided with inwardly facing shoulders which abut against outwardly facing marginal shoulders of the end walls, stiffening-braces extending across said end walls and having interlocking connection at their ends with the side walls, and binding means extending around the side walls for releasably holding the walls together. (2.) A knock-down box or crate comprising side and end walls, each separable from the other, and stiffening-braces extending across said end walls and having interlocking connection at their ends with the side walls. . . .

[NOTE.—Here follow eight other claims.]

(Specification, 10s.)

No. 27071.—21st December, 1909.—JOHN CHARLES BARKER, of Cabinet Chambers, Basinghall Street, Leeds, England, Engineer. Improvements in furnaces for melting metals, and for like purposes.

Claims.—(1.) In a furnace for melting wrought iron or for like purposes in which the air-blast for inducing the necessary current for such furnace is preheated, the combination with a chamber or chambers formed in the wall or walls of the ash-pit beneath the furnace-grate, through which the air-blast is caused to traverse, of a casing situated within the ash-pit immediately below the furnace-grate, forming an additional heating-chamber for superheating the air-blast, said casing being connected directly to the ash-pit air-inlets, and being adapted to deliver the superheated air to beneath the furnace-grate. (2.) In a furnace for melting wrought iron or for like furnaces provided with means for superheating the air-blast supplied to beneath the furnace-grate according to claim 1, connecting the casing forming the superheating-chamber to the ash-pit inlets by means of side tubes, and delivering the superheated air from the said casing to beneath the grate by means of a central depending tube, substantially as described with reference to the drawings.

(Specification, 4s. 6d.)

No. 27073.—21st December, 1909.—JOSEPH BAMFORD, of St. Mary's Mount, Uttoxeter, Stafford, England, Engineer. Improvements in potato-digging machines.

Extract from Specification.—A novel arrangement of mechanism for controlling the action of the tines or forks, the latter being operated by cranks or epicyclic gearing. The said tines or forks are arranged on the outside of, or the ends of, the controlling-mechanism, on either side or both sides of the said disc or discs, and are furthermore arranged in combination with a share or shares for digging under the potatoes.

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

(Specification, 5s.)

No. 27079.—21st December, 1909.—JONATHAN HOLDEN MORRISON, of Whetukura, Ormondville, Hawke's Bay, New Zealand, Sheep-farmer. Improvements in sheep-shear-driving gear.

Claims.—(1.) In sheep-shear-driving gear, an overhead supporting-bracket adapted to be secured to a beam formed with a T-shaped outer end, in combination with a bearing upon the inner end of the bracket, a main driving-shaft journalled therein, a saddle-frame slidably mounted on the outer end of the bracket, a shaft carried in such frame, a pulley-wheel loosely mounted on the shaft, clutch mechanism for locking the shaft and wheel together, a driving-pulley upon the main shaft, and a driving-belt connection between the two pulleys, substantially as specified. (2.) In sheep-shear-driving gear, an overhead supporting-bracket adapted to be secured to a beam, and formed with a T-shaped outer end, in combination with a saddle-frame slidably mounted upon such outer end, and having means for locking it thereto, a shaft carried in such frame, a pulley loosely mounted on the shaft, means for conveying rotation to such pulley, fork-arms engaging with the respective outer faces of the pulley, an eccentric cam fitted between such arms, and a lever for actuating the cam, substantially as specified. (3.) In sheep-shear-driving gear, an overhead bracket adapted to be secured to a beam, and formed with a T-shaped outer end, and with a lug on its inner end overlying the beam, a set-screw passing through such lug and bearing upon the beam, a bearing supported upon the inner end of the bracket, a main driving-shaft journalled in the bearing, a saddle-frame slidably mounted upon the outer end of the bracket, gear for operating the shear carried in such frame, and means for imparting the motion of the main driving-shaft to such gear, substantially as specified. (4.) The general arrangement, construction, and combination of parts in my improvements in sheep-shear-driving gear, substantially as described and explained, as illustrated in the drawings, and for the several purposes set forth.

(Specification, 5s.)

No. 27082.—22nd December, 1909.—FRANK ERNEST WATLING, of 172 Queen Street, Auckland, New Zealand, Publicity Expert and Journalist. A new or improved plate-lift.

Extract from Specification.—A ring made of a band of cardboard, wood, aluminium, celluloid, tinplate, or similar suitable material has a width sufficient to separate a plate from a plate immediately above or below for a distance which will prevent an upper plate from touching the contents of the lower plate. The ring is made circular or oval, and has adjusting means whereby it may be adapted to fit plates or dishes of various sizes.

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

(Specification, 2s.)

No. 27090.—24th December, 1909.—DAVID PRINGLE PALMER, of 248 Manchester Street, Christchurch, New Zealand. An improved adjustable folding-chair.

Claims.—(1.) In a chair of the kind described, the employment of ratchet discs secured in pairs with opposing teeth, and between side members of the chair-back and the arms of the chair, and means for clamping the discs together, substantially as set forth. (2.) In a chair of the kind described, the employment with ratchet discs referred to in claim 1 of a bolt having a lever-cam pivoted at one end thereof, substantially as set forth. (3.) In a chair of the kind described, the employment with ratchet discs referred to in claim 1, and a bolt referred to in claim 2, of a cam pivoted upon one end of the bolt and a nut screwed upon the other end, substantially as set forth. (4.) The combination and arrangement of parts comprising the improved adjustable folding chair, substantially as and for the purposes set forth, and illustrated in the drawing.

(Specification, 2s. 6d.)

No. 27098.—29th December, 1909.—ERNEST WRIGHT, Engineer, of St. Mary's Cottage, Waxwell Lane, Pinner, Middlesex, England. Improvements in machines for decorticating the fibrous leaves or stems of plants.

Claim.—In machines for decorticating the fibrous leaves or stems of plants, the employment of tracks or guides at the ends of the drum for receiving and carrying the strips used for cleaning the pins on the drum and lifting the fibre from the pins, said tracks being mounted eccentrically, and adjustable or not, and revolving with the drum so that the cleaning and lifting strips move about the pins at certain parts of the travel of the drum and tracks, substantially as described and illustrated.

(Specification, 7s. 6d.)

No. 27099.—23rd December, 1909.—ERASTUS STEPHEN BENNETT and ELMER ELLSWORTH BURLINGAME, both of 52 Broadway, New York City, New York, United States of America, Engineer and Broker respectively. Screw pumps.

Extract from Specification.—The invention is a pump of the screw form, and is characterized by the employment within the pump of a diaphragm or diaphragms having openings for the passage of the water, tapering from the inlet to the outlet sides of the same, presenting shoulders or flat surfaces on the outlet sides to form back-stops for the water to prevent back pressure, the said diaphragms being formed of inner and outer rings connected by spokes which present knife-edges on the inlet sides, the blades of the screw working closely against the said diaphragms, and said diaphragms being held preferably in recesses formed between sections of the cylinder. The invention is also characterized by a double form of screw-bladed piston working in conjunction with a plurality of inlets and outlets.

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

(Specification, 9s.)

No. 27100.—23rd December, 1909.—VICKERS SONS AND MAXIM, LIMITED, of 32 Victoria Street, Westminster, in the County of London, England (assignees of John Taylor Peddie, of Caxton House, Tothill Street, Westminster, in the County of London, England, Manager). Improvements in or relating to sighting-devices.

Claims.—(1.) A tubular fore sight having the external diameter greater at the inner end than at the outer end, and the internal diameter less at the inner end than at the outer end, for the purpose specified. (2.) A tubular fore sight constructed and arranged substantially as described with reference to either of the examples illustrated in the drawings, for the purposes specified.

(Specification, 3s. 6d.)

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

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

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

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

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

J. C. LEWIS,
Registrar.

Provisional Specifications accepted.

Patent Office,
Wellington, 26th January, 1910.

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

No. 26781.—G. G. Holmes, jun., drawing off liquids.
No. 26838.—P. A. LeMarguand, hat-pin-point protector.
No. 26862.—J. A. Young, dispensing aerated liquids.
No. 26895.—J. Brown, tar and rubber composition.
No. 26924.—T. E. Clark, building-block.
No. 26962.—C. J. Restall, step-ladder.
No. 26968.—F. C. Thompson, venetian-blind.
No. 27020.—L. J. Volkner, bread-tin.
No. 27021.—D. Brigham, horse-collar.
No. 27030.—J. Paterson, bowl measure.
No. 27032.—T. L. Adams, cooking-utensil.
No. 27034.—H. S. Watson, hanging wall-paper.
No. 27035.—T. H. McLaughlon, non-refillable bottle.
No. 27053.—J. Mitchell, shirt-cuff.
No. 27054.—J. Mitchell, wall-plug.
No. 27055.—J. Mitchell, door-stop.
No. 27056.—J. Mitchell, casement-window bracket.
No. 27057.—J. Mitchell, window-operating mechanism.
No. 27058.—J. Mitchell, neck-tie.
No. 27059.—J. Mitchell, anti-rattler for windows.
No. 27060.—J. Mitchell, window-fastener.
No. 27062.—J. Mitchell, window-lifter.
No. 27063.—J. Mitchell, window-blind.
No. 27064.—J. Mitchell, preventing waste of water.
No. 27066.—S. I. J. Wolf, means for demonstrating the value of musical notes.
No. 27067.—T. Donnelly, motor-driving gear.
No. 27070.—A. C. MacKenzie, carcase-conveyor.
No. 27080.—C. Baueile, plough.
No. 27083.—G. W. Shailer, milk-jug lid.
No. 27084.—R. Collins and R. H. Wilson, hand-milking machine.
No. 27085.—E. Morrison, seed-stripper.
No. 27086.—A. J. Bland, book-rest.
No. 27091.—E. J. Price, M. P. Considine, and C. Cederberg, water-tap filter.
No. 27102.—G. W. Bray, swingletree.
No. 27105.—E. Larcomb, culinary requisite.
No. 27107.—J. Johnston, locomotive-engine-driving gear.
No. 27108.—A. D. Wiseman, wheel-lock and clamp-fastener. (P. Dooney.)
No. 27111.—J. P. Carmine, tea-infuser.
No. 27113.—G. Turner, lubricating-oil.
No. 27117.—A. N. Barnett and H. G. Finnerty, operating tramway-points.
No. 27119.—J. E. Metzenthin, milking-machine pulsator.
No. 27120.—H. J. Vanstone, bottle-stopper.
No. 27121.—H. J. Vanstone, bottle-stopper.
No. 27122.—L. A. Nicholls, lamp-attachment.
No. 27124.—N. Davies, fire-escape.
No. 27127.—P. Verne, hat-pin.
No. 27131.—United Shoe Machinery Company, shoe-upper-beading machine. (L. W. G. Flynt.)
No. 27132.—United Shoe Machinery Company, inseam-trimming machine. (A. E. Johnson.)
No. 27133.—United Shoe Machinery Company, heel-nailing machine. (E. A. Webster.)
No. 27135.—H. Worthington, rat-trap for use on ships' hawsers.
No. 27137.—United Shoe Machinery Company, edge-setting machine. (F. M. Furber and F. H. Warren.)
No. 27138.—K. M. Stevens, means of releasing teat-cups of milking-machines.
No. 27139.—S. H. J. Brown and J. R. Hynes, tow conveyor and separator.
No. 27145.—J. B. MacEwan and Co., Limited, claws of milking-apparatus. (A. B. Robertson.)
No. 27157.—W. H. Beale and H. O. Hewett, hosiery-knitting 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 22nd December, 1909, to the 16th January, 1910, inclusive:—

No. 24442.—W. J. Robertson, bunching-machine for brush-making.
No. 24443.—W. J. Robertson, brush-making machine.
No. 24533.—Maatschappij tot vervaardigingvan Snijmachines volgens "Van Barkels Patent" en van andere werktuigen, meat-slicing machine. (A. Roest.)
No. 24816.—R. Bellenger, milk-can.
No. 24901.—F. H. Trevellian, cash-register.
No. 24914.—W. Campbell and T. Iwikau, cow-bail.
No. 24928.—R. Walker, milk, &c., strainer.
No. 24929.—R. Hudson and Co., Limited, box or can. (R. G. Hudson.)
No. 24932.—United Shoe Machinery Company, sewing-machine. (A. Eppler.)
No. 24956.—T. French, gate, &c., post.
No. 24987.—A. Morrison, stern-tube of steamships.
No. 24988.—T. I. Yourelle and J. Bellingham, ferro-concrete facing and lining plate.
No. 25009.—T. Gager, kerosene-tin, &c.
No. 25016.—R. B. Williams, broom.
No. 25019.—J. Brenan, vehicle undercarriage.
No. 25021.—W. C. Mead, cycle handle-bar.
No. 25034.—W. Nelson, lamp-ventilator, &c.
No. 25045.—G. L. Briggs and R. F. Bollard, saw-fence.
No. 25066.—J. Gray, wheel-lubricator.
No. 25073.—L. M. M. Monteath, flax-preparation.
No. 25192.—G. Hyde, extension-table.
No. 25200.—United Shoe Machinery Company, resurfacing beds of presses. (A. Bates.)
No. 25201.—United Shoe Machinery Company, tool-controlling mechanism. (F. B. Keall.)
No. 25203.—United Shoe Machinery Company, inseam-trimming machine. (A. Bates.)
No. 25276.—D. M. Brooks, tide-operated air-compressor.
No. 25379.—W. F. Dugins, fastener for boots, &c.
No. 25457.—Hydrocarbon Converter Company, hydrocarbon-vaporiser. (E. B. Benham and G. M. S. Tait.)
No. 25546.—A. A. Lockwood and M. R. A. Samuel, ore-treatment.
No. 25561.—A. Jensen, pasteurising-apparatus, &c.
No. 25663.—R. Bowen, concrete-building apparatus.
No. 25717.—E. Moss and E. Mayes, means for impressing or stamping cheque.
No. 25749.—E. Arnold, house construction and ventilation.
No. 25785.—C. Ryan, detachable shirt-collar.
No. 25788.—British Westinghouse and Electric Manufacturing Company, Limited, electric braking. (P. S. Turner.)
No. 25793.—K. Köszegi and E. Szechenyi, cultivating-machine.
No. 25798.—T. L. Green, biscuit-cutting machine.
No. 25824.—H. A. Westmoreland, dropper and standard.
No. 25825.—J. W. Restler, street box or cover for service-cocks, &c.
No. 25846.—J. M. and M. E. C. Holman, G. B. Nancarrow, and C. V. Thomas, stamp-mill for crushing ores. (J. M. and J. H. Holman.)
No. 25872.—J. Hodgkinson, evaporation of liquid from brine.
No. 25873.—T. C. Durham, razor.
No. 25875.—J. M. Walcutt, razor-blade package.
No. 25908.—E. Wright, fibre-machine.
No. 25969.—J. Collins, casting metal heads to nails.
No. 25975.—E. J. Solano, moving target.

No. 25976.—J. T. Hunter, linotype production and apparatus. (Linotype and Machinery, Limited—H. Pearce and J. E. Billington.)
No. 26011.—A. A. Holle, steam, &c., engine.
No. 26012.—A. H. Edwards and M. D. Rucker, aeroplane.
No. 26064.—S. J. Smith and G. P. Montagu, razor-hone.
No. 26074.—A. K. Virgil, exercising-keyboard for musicians.
No. 26075.—W. C. Paterson, pulp-agitator.
No. 26114.—A. C. and J. King and F. Hamer, power-transmitter.
No. 26149.—H. S. Hele-Shaw, variable-stroke fluid-machine.
No. 26150.—A. E. W. Day and Vyse Sons and Co., Limited, hat.
No. 26153.—W. B. Thorpe, electricity-meter.
No. 26170.—R. McGaffin, grinding flax-stripper beating-bars.
No. 26191.—J. T. Hunter, typographical composing and casting machine. (Linotype and Machinery, Limited—H. Pearce and J. E. Billington.)
No. 26192.—A. W. Wall, motor-attachment for velocipede.
No. 26193.—A. Esplen, fire-bar.
No. 26194.—A. James, lixiviation of ores and the like. (A. Swan.)
No. 26196.—E. O. Cartwright, printing-press.
No. 26197.—E. O. Cartwright, printing-press.
No. 26201.—P. J. Griffen, tea-can.
No. 26207.—G. W. Berry, closet.
No. 26248.—J. Hutchings, direct-acting pump.
No. 26249.—J. C. Snelling, slab-producing mould.
No. 26250.—G. Lezinsky, explosive-compound manufacture.
No. 26251.—G. Schauli, electric battery.
No. 26268.—Australian Reversible Delivery Label Company Proprietary (Limited), mail-bag, &c., label. (J. G. Reilly.)
No. 26305.—J. T. Hunter, painting or producing lines on velocipedes, motors, &c. (The Enfield Cycle Company Limited and W. Johnson.)
No. 26306.—Murex Magnetic Company, Limited, treatment of ores and carboniferous earth with oils. (A. A. Lockwood.)
No. 26333.—J. Blakey, carburetter.
No. 26334.—Hon. C. A. Parsons, dynamo-electric machine.
No. 26345.—W. W. Cabena, rubber-manufacture. (W. Stocks.)
No. 26382.—Bing, Harris, and Co., Limited, shoe. (W. S. Neill and J. Elridge.)
No. 26435.—C. Ridley, obtaining gases from solids.
No. 26436.—J. W. Cloud, fluid-pressure brake.
No. 26445.—T. H. B. Gayner, manufacture of inflatable articles from textile materials.
No. 26450.—C. D. Hill and H. C. Baquie, automatic pneumatic wheel for motor-car.
No. 26464.—Anne of Lowenstein-Wertheim, self-levelling cot.
No. 26466.—A. J. L. Lassen, stoppering bottles with capsules.
No. 26468.—C. A. Gee, exhibiting and advertising apparatus.
No. 26477.—G. W. Berry, closet or commode.
No. 26536.—A. G. Jackson, thermostat.

Letters Patent on which Fees have been paid.

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

SECOND-TERM FEES.

NO. 20221.—W. Middleton and H. N. G. Cobbe, shoes and dies for grinding-pans. 10th January.
No. 20508.—R. W. Chapman, sleeve of waterproof coat. (R. A. Bradbury.) 30th December.
No. 20527.—A. P. S. Macquister, separating solid particles. 4th January.
No. 20530.—The Metals Extraction Corporation, Limited, treatment of sulphide ores containing zinc. (H. P. Keogh.) 4th January.
No. 20555.—J. H. Booth, turn-coupling for fore carriage of vehicle. 29th December.
No. 20556.—A. V. Leggo, ore-furnace. 29th December.
No. 20558.—E. Henshall, motor-driven friction hoist. 10th January.
No. 20581.—H. Quertier, rail-cleaner for tramway. 17th January.
No. 20587.—J. Snodgrass, precipitating gold and silver from cyanide solution. 11th January.
No. 20592.—The British Westinghouse Electric and Manufacturing Company, Limited, alternating-current electric motor. (W. E. Hughes—W. M. Bradshaw.) 29th December.
No. 20612.—G. T. Muir, T. M. L. Muir, and J. K. Muir, jun., bedstead and mattress. (J. F. Stephenson.) 18th January.
No. 20627.—R. T. Hunter, construction of roofing, &c. 18th January.
No. 20635.—E. Boggiano, vote-recorder. 12th January.
No. 20683.—G. B. Holmes, A. D. Allan, and the Mayor and Councillors of Wellington, trolley-head. 10th January.
No 20719.—Billows Carbonating-machine Syndicate, producing aerated drinks. (A. J. Billows.) 19th January.
No. 20730.—J. V. N. Dorr, separating materials. 29th December.
No. 20786.—G. Hutchinson, milking-machinery. 18th January.
No. 22250.—J. S. Heithersay, perpetual calendar. 29th December.

THIRD-TERM FEES.

No. 15853.—A. Walker and M. W. Marriage, combustion chamber and fire-box for washing, &c., copper. (F. J. Newberry and A. Walker.) 7th January.
No. 15854.—H. T. Davis, separating oil, &c., from water. 29th December.
No. 15885.—W. Aggers, cushioned furniture. 15th January.
No. 15894.—G. Hutchinson, milking-machine. 18th January.
No. 15940.—Universal Fiber Company, machine for breaking and cleaning fibrous material. (W. A. and A. M. Shely.) 5th January.
No. 16022.—A. Gillies, pneumatic milking-apparatus. 29th December.

Subsequent Proprietors of Letters Patent registered.

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

NO. 24219.—James Wilson Wallace, of Wellington, New Zealand, Merchant. Wire fabric for spring bed. (A. H. Schmidt.) 10th January, 1910.
No. 25418.—National Phonograph Company of Australia, Limited, a corporation of Australia, having its principal office at Sydney, New South Wales, Australia. Phonograph and record. (E. N. Waters—New Jersey Patent Company—T. A. Edison, H. T. Oliver, and P. Weber.) 14th January, 1910.
No. 25969.—John Christie and Thomas Reid Christie, both of George Street, Dunedin, New Zealand, plumbers. Casting metal heads to nails. (J. Collins.) 18th January, 1910.
No. 26161.—The Quick-boil Kettle Company, Limited, a company duly incorporated pursuant to "The Companies Act, 1908," and having its registered office at Christchurch, New Zealand. Kettle. (H. F. Chaffey.) 14th January, 1910.

Notice of Request to amend Specification.

Patent Office,
Wellington, 26th January, 1910.

REQUEST for leave to amend the specification and drawing relating to the undermentioned application for Letters Patent has been received, and is 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. 23527.—Morgan and Co., Limited, and S. J. and J. M. Hale. Acetylene generator. (G. L. Burton.) (Advertised in Supplement to *New Zealand Gazette*, No. 98, of the 14th November, 1907.)

The nature of the proposed amendments is as follows:—

(1.) To insert the words "generating-chamber" instead of "gas-holder," line 17, page 2; the words "cylindrical carbide-holder" instead of "cylinder," line 17, page 2; and the word "holder" instead of "cylinder," line 19, page 2.

(2.) To insert the word "downwards" after "leads," line 13, page 3; and "and upwards" instead of "downwards," line 13, page 3.

(3.) To insert the words "*generating-chambers*" instead of "generators," line 1, page 4; to strike out the words "top end of the," line 9, page 4; and to insert the word "with" instead of "to cover the top end of," lines 10 and 11, page 4.

(4.) To insert the following additional claim: "3. An acetylene-gas generator characterized by having a generating chamber or chambers open at the top, extending downwards from the top end of the gas-holder, and communicating at the bottom with the water and the generator, substantially as and for the purposes set forth."

(5.) To amend the drawings by altering figures 1 and 2.

The applicant states, "My reasons for making this amendment are as follow: For the purpose of more clearly explaining the invention and defining the scope of the claims."

[NOTE.—This notice is regazetted on account of the former notice not referring to the desired amendments in the drawings.]

J. C. LEWIS,
Registrar.

Application for Letters Patent opposed.

NOTICE of opposition has been filed in the following case:—

No. 26804.—A. Weaver, wool-drier. Opposed by J. E. Smith.

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 10th to the 21st January, 1910, inclusive:—

No. 25669.—E. Hayes, wire-coiler.

No. 25672.—A. M. Proctor, engine admission and exhaust valve.

No. 25675.—A. Costello, fishing-line, &c.

No. 25678.—E. Hope, life-buoy.

No. 25679.—J. Scott, land-drainer.

No. 25688.—D. and A. Nicolson, removing gases from milk.

No. 25691.—E. Coull and C. Johnston, raising venetian-blinds.

No. 25694.—S. H. Donkin, safe or cover.

No. 25695.—A. Gillies, teat-cup.

No. 25696.—A. Gillies, teat-cup.

No. 25701.—M. A. Korff, water-closet flush.

No. 25702.—T. Napier, fruit-picker.

No. 25703.—W. E. Gladstone, spittoon.

No. 25704.—G. C. Nicholson, soap-holder.

No. 25707.—E. L. Barnes, machine sheep-shears.

No. 25709.—P. H. Webber, liquid-funnel.

No. 25719.—M. S. Collier, fluid-measuring funnel.

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 11th to the 21st January, 1910, inclusive:—

No. 25099.—W. Burrell, rabbit-crate.

No. 25118.—S. D. M. Miken, metallurgical furnace.

Applications for Letters Patent lapsed.

APPLICATIONS for Letters Patent lapsed, owing to Letters Patent not being sealed, from the 11th to the 21st January, 1910, inclusive:—

No. 24651.—J. W. Stuart, tine harrow.

No. 24652.—C. G. Whitaker and V. Whitley, egg-carrier.

No. 24677.—T. Ritchie and C. S. Bone, acetylene generator.

No. 24679.—J. Christie, electric-conductor conduit.

No. 24685.—L. McLellan, ferro-concrete-moulding machine.

No. 24694.—M. J. McGrath, coal-loading appliance.

Letters Patent void.

LIST of Letters Patent void through non-payment of renewal fees, and through expiry of term of fourteen years, from the 8th to the 21st January, 1910, inclusive:—

THROUGH NON-PAYMENT OF SECOND-TERM FEES.

No. 20161.—W. Anderson, supplying liquid fuel to furnaces.

No. 20163.—H. S. W. Palmer, tea-preparation.

No. 20168.—D. M. Barnett, laundry-iron stand.

No. 20178.—H. I. M. Ross, ventilating system.

No. 20182.—J. G. ter-Hofsteede, legging-fastener.

No. 20183.—L. Pearce, pipe.

No. 20184.—R. W. Stuart, oil-gas burner.

No. 20185.—W. H. Bowser, scaffolding-cramp.

No. 20188.—W. B. Jones, fencing-standard.

No. 20189.—D. G. Watson, trace-spreader.

No. 20190.—A. Houseman, bottle-closure.

Nos. 20197 and 20198.—F. Marsh, gold-separating.

No. 20204.—A. Worsfold, dog-cart, &c., seat.

No. 20206.—G. T. Pritchard, railway-signal.

No. 20207.—A. B. Wallace and H. J. Jones, piano.

No. 21518.—J. T. Clark, nut-lock.

THROUGH NON-PAYMENT OF THIRD-TERM FEES.

No. 15514.—A. and W. J. Malden, agglomerating finely divided ore.

No. 15536.—R. L. H. Murray, wood-fuel water-heater.

No. 15546.—T. Roberts, window-ventilator.

THROUGH EXPIRY OF TERM.

No. 8201.—W. T. Owen and T. Thatcher, permanent-way-protecting composition.

Applications for Trade Marks filed.

LIST of applications for registration of Trade Marks filed from the 11th to the 21st January, 1910, inclusive:—

No. 8484.—13th January.—F. Gnosill, Walsall, Eng. Class 13.

No. 8485.—13th January.—Nobel's Explosives Company, Limited, Glasgow, Scot. Class 20.

No. 8486.—13th January.—National Phonograph Company, Orange, U.S.A. Class 8.

No. 8487.—13th January.—Craig and Aitken, Sydney, N.S.W. Class 48.

No. 8488.—13th January.—Kyl-Fyre, Limited, Eastbourne, Eng. Class 50.

No. 8489.—13th January.—Delacour Bros., Limited, London, Eng. Class 50.

Nos. 8490, 8491, and 8492.—13th January.—R. I. Clark and Co. (Australasia), Limited, Sydney, N.S.W. Class 1.

No. 8493.—13th January.—Chemusche Fabrik, Dr. R. Scheuble, und Dr. A. Hochsterr, Tribuswinkel, Austria. Class 3.

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

No. 8495.—18th January.—Suchard, Societé Anonyme Neuchâtel, Switz. Class 42.

No. 8496.—18th January.—Suchard, Societé Anonyme Neuchâtel, Switz. Class 42.

No. 8497.—18th January.—Suchard, Societé Anonyme Neuchâtel, Switz. Class 42.

No. 8498.—18th January.—Les Heritiers de Marie Brizard et Glotin, M. B. Glotin, Achard and Glotin, Bordeaux, France. Class 43.

No. 8499.—18th January.—Courvoisier Limited, Jarnac (Charente), France. Class 43.

No. 8500.—18th January.—Taieri and Peninsula Milk-supply Company, Limited, Dunedin, N.Z. Class 42.

No. 8501.—18th January.—Taieri and Peninsula Milk-supply Company, Limited, Dunedin, N.Z. Class 42.

No. 8502.—18th January.—A. Van Hoboken and Co., Rotterdam, Holland. Class 48.

No. 8503.—18th January.—M. Hilbert, Hamburg, Germany. Class 44.

No. 8504.—18th January.—W. Park and Co., Wigan, Eng. Class 13.

No. 8505.—18th January.—P. Hayman and Co., Wellington, N.Z. Class 9.

No. 8506.—19th January.—J. Berger, Wellington, N.Z. Class 39.

No. 8507.—19th January.—J. M. Moore, Melbourne, Vic. Class 5.

No. 8508.—19th January.—Fritz Erle Gesellschaft M.B.H., Cologne-Nippes, Germany. Class 42.

No. 8509.—19th January.—Fritz Erle Gesellschaft M.B.H., Cologne-Nippes, Germany. Class 44.

Applications for Registration of Trade Marks.

Patent Office,
Wellington, 26th January, 1910.

APPLICATIONS for registration of the following Trade Marks have been received. Notice of opposition to the registration of any of these applications may be lodged at this office within two months of the date of this *Gazette*. Such notice must be in duplicate, and accompanied by a fee of £1.

No. of application: 8228.

Date: 1st September, 1909.

TRADE MARK.

The word

NEAVE

The applicants claim that the said trade mark has been used by them and their predecessors in business for ten years prior to September, 1889.

NAME.

JOSIAH R. NEAVE AND CO., of Fordingbridge, Hampshire, England, Manufacturers.

No. of class: 42.

Description of goods: Food-stuff preparations for human use, known as "Food" or "Farinaceous Food," being specially prepared for infants, invalids, and the aged.

No. of application: 8243.

Date: 9th September, 1909.

TRADE MARK.

The word

GALVANIT

NAME.

AUGUSTUS ROSENBERG, of 259 High Holburn, London W.C., England, Engineer.

No. of class: 50.

Description of goods: A powder for polishing metal surfaces.

No. of application: 8450.

Date: 15th December, 1909.

TRADE MARK.

CROWN

ROYAL
NAVY

BAXTER BROTHERS & CO., LIMITED

Dens Works
DUNDEE

The applicants claim that the said trade mark has been used by them in respect of the articles mentioned for some years before 1890.

NAME.

BAXTER BROS. AND CO., LIMITED, of Dundee, Scotland.

No. of class: 27.

Description of goods: Canvas for sails, tarpaulins, and all canvas goods.

No. of application: 8452.

Date: 16th December, 1909.

TRADE MARK.

The word

ZONDOLIN.

NAME.

REGINALD JOHN HOOTEN HOPE, of 22 Billiter Street, London, England, Manufacturer.

No. of class: 2.

Description of goods: Disinfectants, either in solid or liquid form, sheep-dips, disinfecting-soaps, and all other goods in the class.

No. of application: 8453.

Date: 16th December, 1909.

TRADE MARK.

The word

VICTORY.

NAME.

PERCY HARRY VICKERY, of Invercargill and Gore, in the Dominion of New Zealand, Bicycle and Motor Importer and Manufacturer.

No. of class: 22.

Description of goods: Bicycles, motor-bicycles, and motor-cars.

No. of application: 8455.

Date: 17th December, 1909.

TRADE MARK.

VREELAND'S
"ELECTRO"
ARSENATE of LEAD

The essential particular of this trade mark is the word "Electro"; and applicants disclaim any right to the exclusive use of the added matter, except in so far as it consists of their name.

NAME.

THE VREELAND CHEMICAL COMPANY, of Little Falls, New Jersey, United States of America, Manufacturers.

No. of class: 2.

Description of goods: Arsenate of lead.

No. of application: 8458.

Date: 20th December, 1909.

TRADE MARK.

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

NAME.

THOMAS G. PLANT COMPANY, of Centre and Bickford Streets, Boston, Massachusetts, United States of America, a corporation.

No. of class: 38.

Description of goods: Boots and shoes.

No. of application: 8459.

Date: 21st December, 1909.

TRADE MARK.

The essential particulars of this trade mark are the combination of devices and the word "Panora"; and any right to the exclusive use of any added matter, except the trading name, is disclaimed.

NAME.

M. D. TAYLOR AND Co., of the City of Auckland, in the Provincial District of Auckland, in the Dominion of New Zealand, Merchants.

No. of class: 42.

Description of goods: Substances used as food or as ingredients in food—such as cereals, flour, oatmeal, cornflour, baking-powder, custard-powder, egg-powder, cream tartar, tartaric acid, citric acid, coffee, cocoa, chocolate, confectionery, preserved fruit, canned fruit, dried fruit essences, jellies, pepper, mustard, anchovies, vinegar, cayenne pepper, chutney, curry-powder, ketchup, pickles, sauces, condiments, egg-preservatives, lime-juice, cordials, self-raising flour, and tea.

No. of application: 8464.

Date: 23rd December, 1909.

TRADE MARK.

The essential particulars of the trade mark are the device and the word "Socony"; and any right to the exclusive use of the letter "S" shown in the device is disclaimed.

NAME.

STANDARD OIL COMPANY, of New York, a corporation organized under the laws of the State of New York, and having its principal place of business at 26 Broadway, New York, United States of America, Manufacturers.

No. of class: 4.

Description of goods: Turpentine, mineral turps, and paint-oil.

No. of application: 8474.

Date: 11th January, 1910.

TRADE MARK.

The word

VICTORY.

PERCY HARRY VICKERY, of Invercargill and Gore, in the Dominion of New Zealand, Bicycle and Motor Importer and Manufacturer.

No. of class: 40.

Description of goods: Tires made of rubber for bicycles, motor-bicycles, or motor-cars.

No. of application: 8483.

Date: 11th January, 1910.

TRADE MARK.

The word

VICTOR.

NAME.

PERCY HARRY VICKERY, of Invercargill and Gore, in the Dominion of New Zealand, Bicycle and Motor Importer and Manufacturer.

No. of class: 22.

Description of goods: Bicycles.

No. of application: 8486.

Date: 13th January, 1910.

TRADE MARK.

FIRESIDE

NAME.

NATIONAL PHONOGRAPH COMPANY, of Orange, New Jersey, United States of America, a company organized and existing under the laws of the State of New Jersey, United States of America, Manufacturer of Phonographs and Phonograph Records.

No. of class: 8.

Description of goods: Phonographs, phonograph parts, phonograph horns, phonograph recorders, phonograph reproducers, phonograph records, and phonograph blanks.

No. of application: 8487.

Date: 13th January, 1910.

TRADE MARK.

The word

CAPILLARINE.

NAME.

CRAIG AND AITKEN, of 654 George Street, Sydney, in the State of New South Wales, Commonwealth of Australia, Tobacco-merchants and Hairdressers' Sundrymen.

No. of class: 48.

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

No. of application: 8488.

Date: 13th January, 1910.

TRADE MARK.

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

NAME.

KYL-FYRE, LIMITED, of 12 Elms Buildings, Eastbourne, Sussex, England, Manufacturers.

No. of class: 50.

Description of goods: Fire-extinguishing preparations.

No. of application: 8490.

Date: 13th January, 1910.

TRADE MARK.

The word

SEARCHLIGHT.

NAME.

ROBT. INGHAM CLARK AND CO. (AUSTRALASIA), LIMITED, of Market Street, Sydney, State of New South Wales, in the Commonwealth of Australia, Paint and Varnish Manufacturers.

No. of class: 1.

Description of goods: Paints, varnishes, japans, driers, enamels, and varnish-stains.

No. of application: 8491.
Date: 13th January, 1910.

TRADE MARK.

The word

IMPERIAL.

NAME.

ROBT. INGHAM CLARK AND CO. (AUSTRALASIA), LIMITED, of Market Street, Sydney, State of New South Wales, in the Commonwealth of Australia, Paint and Varnish Manufacturers.

No. of class: 1.

Description of goods: Paints, varnishes, japans, driers, enamels, and varnish-stains.

No. of application: 8492.
Date: 13th January, 1910.

TRADE MARK.

The word

PLANET.

NAME.

ROBT. INGHAM CLARK AND CO. (AUSTRALASIA), LIMITED, of Market Street, Sydney, State of New South Wales, in the Commonwealth of Australia, Paint and Varnish Manufacturers.

No. of class: 1.

Description of goods: Paints, varnishes, japans, driers, enamels, and varnish-stains.

No. of application: 8493.
Date: 13th January, 1910.

TRADE MARK

The word

SAMOL.

NAME.

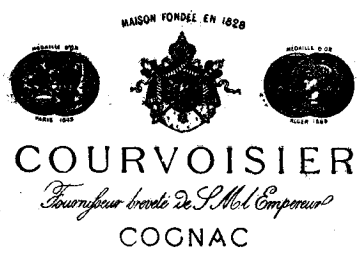
CHEMUSCHE FABRIK, DR. R. SCHEUBLE, UND DR. A. HOCHSTERR, of Tribuswinkel, near Baden, Lower Austria, Chemical-manufacturers.

No. of class: 3.

Description of goods: A cure for rheumatism, being in the form of an embrocation.

No. of application: 8499.
Date: 18th January, 1910.

TRADE MARK.



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

NAME.

COURVOISIER, LIMITED, of Jarnac (Charente), France Brandy-shippers.

No. of class: 43.

Description of goods: Cognac brandy.

No. of application: 8500.
Date: 18th January, 1910.

TRADE MARK.

NAME.

THE TAIERI AND PENINSULA MILK-SUPPLY COMPANY, LIMITED, of 7 Great King Street, Dunedin, in the Dominion of New Zealand.

No. of class: 42.

Description of goods: Butter and all other dairy-produce

No. of application: 8504.
Date: 18th January, 1910.

TRADE MARK.

The word

DREADNOUGHT.

NAME.

W. PARK AND CO., of Clarington Brook Forge, Wigan, in the County of Lancaster, England, Engineers.

No. of class: 13.

Description of goods: All goods included in Class 13.

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

J. C. LEWIS,
Registrar.

Applications for Trade Marks abandoned or refused.

LIST of applications for registration of Trade Marks abandoned or refused from the 11th December, 1909, to the 20th January, 1910.

No. 7670.—13th November, 1908. A. C. Symonds and Co., Wellington, N.Z. Class 3.
No. 7672.—16th November, 1908. Moore Manufacturing Company, Limited, Dunedin, N.Z. Class 50.
No. 7676.—16th November, 1908. J. Rodger and Co., Christchurch, N.Z. Class 49.
No. 7677.—18th November, 1908. Collett and Co., New Plymouth, N.Z. Class 42.
No. 7758.—23rd December, 1908. Chappell, Allen, and Co., Limited, Bristol, Eng. Class 38.
No. 8282.—2nd October, 1909. Young and Rochester, Limited, London, Eng. Class 38.

Request for Amendment of Trade Mark Application allowed.

THE request to amend the statement of goods in Trade Mark Application No. 7874 — J. Dewar and Sons, Limited (advertised in Supplement to *New Zealand Gazette*, No. 106, of the 16th December, 1909)—has been allowed.

Trade Marks registered.

LIST of Trade Marks registered from the 8th to the 21st January, 1910, inclusive:—

No. 6580/8196.—A. H. Newman. Class 47. (*Gazette* No. 75, of the 9th September, 1909.)

No. 6594/7728.—The Thames Valley Co-operative Dairying Company, Limited. Class 42. (*Gazette* No. 105, of the 23rd December, 1908.)

No. 6595/8278.—M. Moore. Class 3. (*Gazette* No. 93, of the 4th November, 1909.)

No. 6596/7832.—Ellis and Manton. Class 42. (*Gazette* No. 93, of the 4th November, 1909.)

No. 6597/8320.—Ellis and Manton. Class 47. (*Gazette* No. 93, of the 4th November, 1909.)

No. 6598/8321.—Ellis and Manton. Class 47. (*Gazette* No. 93, of the 4th November, 1909.)

Nos. 6599/7942 and 6600/7943.—E. S. Evelyn and S. Chatterton. Classes 2 and 3. (*Gazette* No. 34, of the 22nd April, 1909.)

No. 6601/8255.—G. Hunt. Class 18. (*Gazette* No. 85, of the 7th October, 1909.)

No. 6602/8276.—Vinolia Company, Limited. Class 48. (*Gazette* No. 85, of the 7th October, 1909.)

No. 6603/7721.—H. Ranish. Class 42. (*Gazette* No. 105, of the 23rd December, 1908.)

No. 6604/7874.—J. Dewar and Sons, Limited. Class 43. (*Gazette* No. 88, of the 21st October, 1909.)

No. 6605/8253.—R. Demuth. Class 3. (*Gazette* No. 78, of the 23rd September, 1909.)

Subsequent Proprietors of Trade Marks registered.

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

NO. 7630/6461.—Sidney Chatterton, of Ellerslie, near Auckland, New Zealand, purveyor of horse and cattle medicine. (E. S. Evelyn.) 18th January, 1910.

Nos. 7942/6599 and 7943/6600.—Sidney Chatterton, of Ellerslie, near Auckland, New Zealand, purveyor of horse and cattle medicine. (E. S. Evelyn and S. Chatterton.) 18th January, 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. 1596/1287.—23rd December, 1909.—W. Sey, Christchurch, New Zealand. Class 1. 23rd December, 1909.

Nos. 1614/1311 and 1615/1284.—15th January, 1910.—Lever Bros., Limited, Sydney, New South Wales. Classes 47 and 42. 5th January.

No. 1627/1303.—31st January, 1910.—The Wairarapa Farmers' Co-operative Association, Limited, Masterton, New Zealand. Class 42. 10th January.

No. 1637/1322.—11th February, 1910.—H. Nelson, Christchurch, New Zealand. Class 42. 13th January.

Trade Marks removed from the Register.

TRADE Marks removed from the Register owing to the non-payment of the renewal fee, from the 10th to the 21st January, 1910, inclusive:—

No. 1524/1217.—12th October, 1895.—Crown Dairy Factory Company, of New Plymouth, N.Z. Class 42.

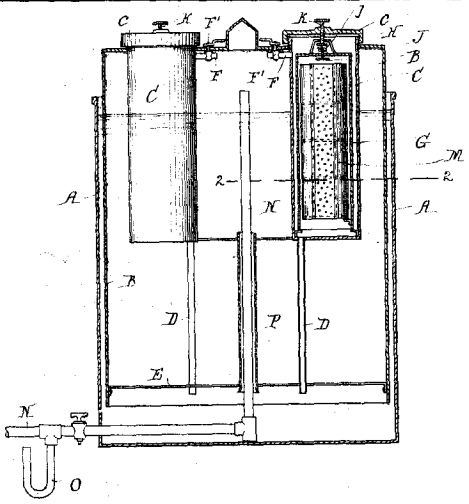
No. 1525/1226.—12th October, 1895.—Automatic Sight-testing and Optical Supply Company, Limited, of London, Eng. Class 8.

No. 1529/1392.—15th October, 1895.—R. S. Thompson, of Auckland, N.Z. Class 42.

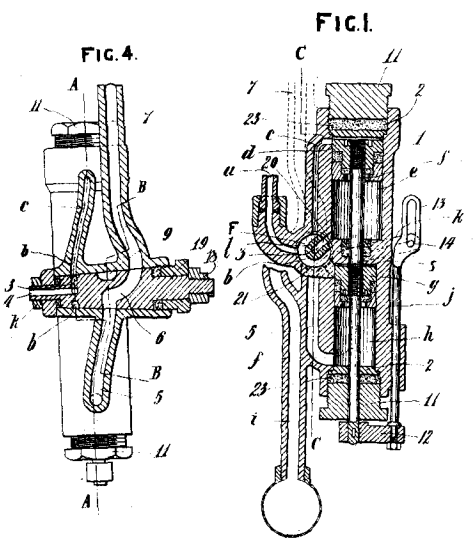
By Authority: JOHN MACKAY, Government Printer, Wellington.

ILLUSTRATIONS OF INVENTIONS.

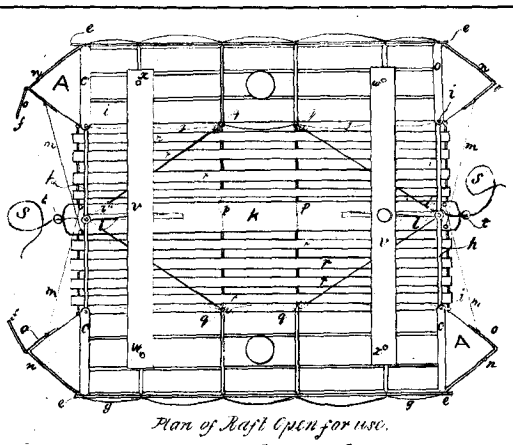
[These illustrations refer to the complete specifications accepted, and advertised in this *Gazette*.]



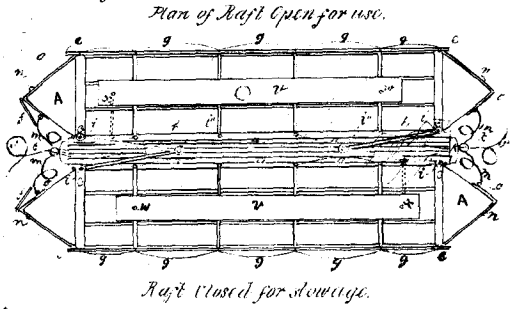
Acetylene-generator. Blair. 25411.



Pumping-engine. Hutchings. 25434.

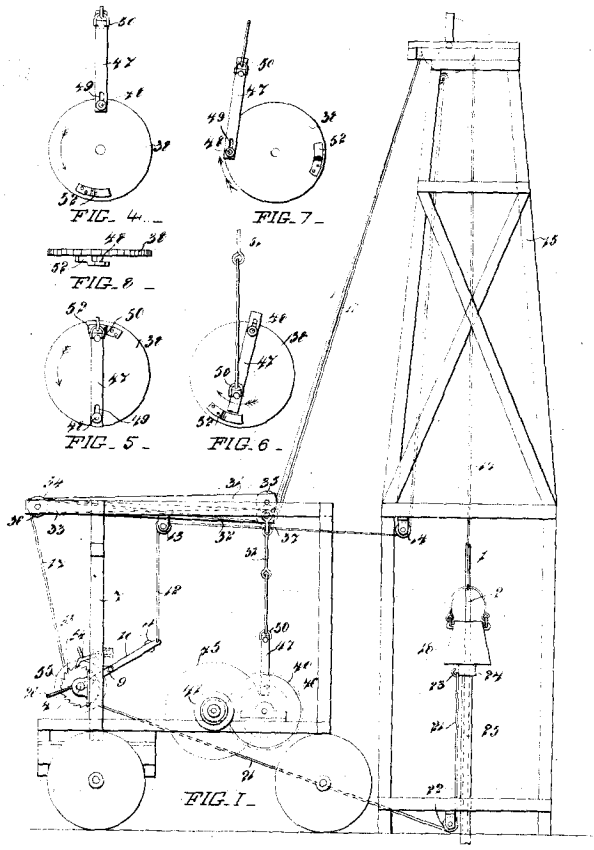


Plan of Raft Open for use.

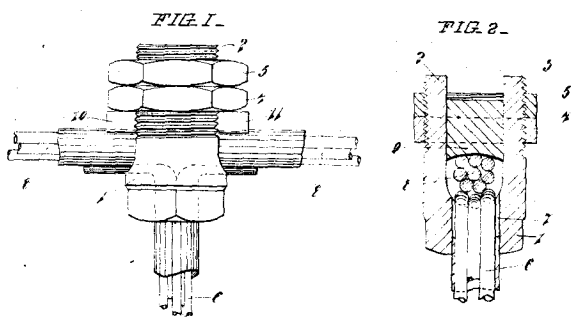


Raft Closed for Stowage.

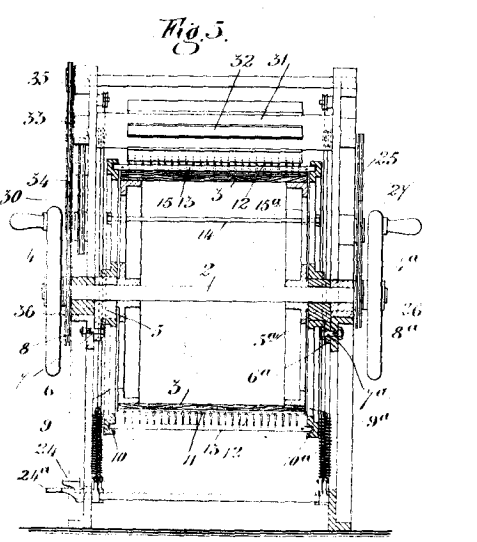
Raft. Palmer. 25668.



Well-borer. Pearson. 25476.



Electric-cable Connector. Coutts and Davies. 25504.



Fibre-decorticator. Wright. 27098.

Fig. 2.

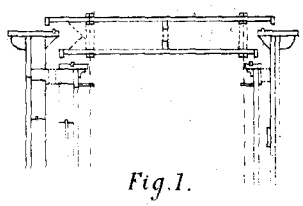
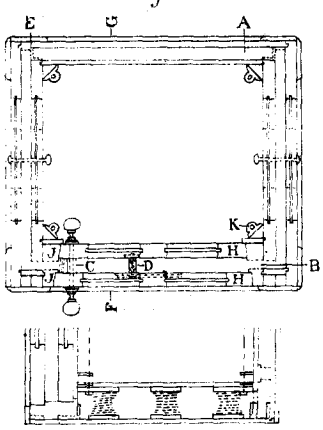
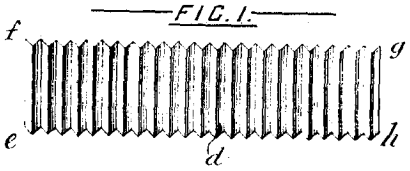


Fig. 1.



Telephone-box. W. H. and J. Colwill. 26083.

FIG. 1.



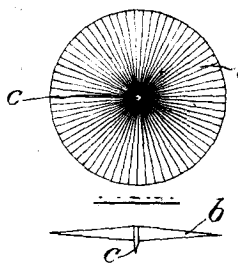
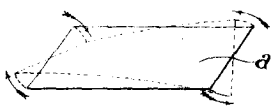


FIG. 4.



Acoustical Instrument. Lumiere. 26166.

Fig. 1

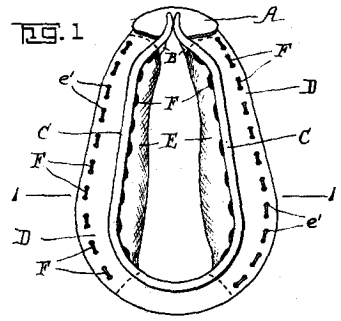
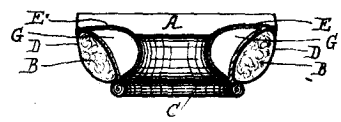
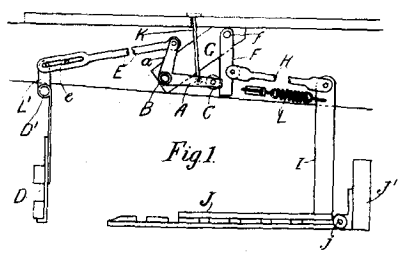


Fig. 2

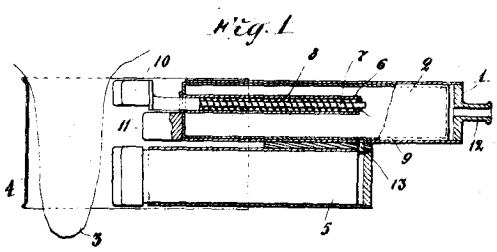


Horse-collar. Dent. 26526.

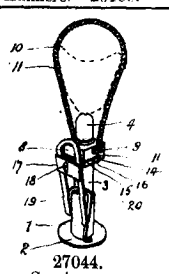


Tramcar-lifeguard. Bruce and Coutts. 26351.

Fig. 1.

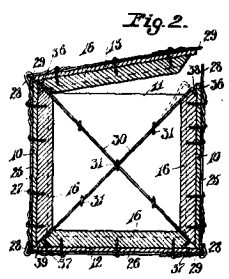


Milking-machine. Lindstrom. 26481.



27044.
Gas-burner.
Chandler and Co. (Limited). (Kelley.)

Fig. 2.



Box. Sectional Box Company. (Fassnacht.) 27069.

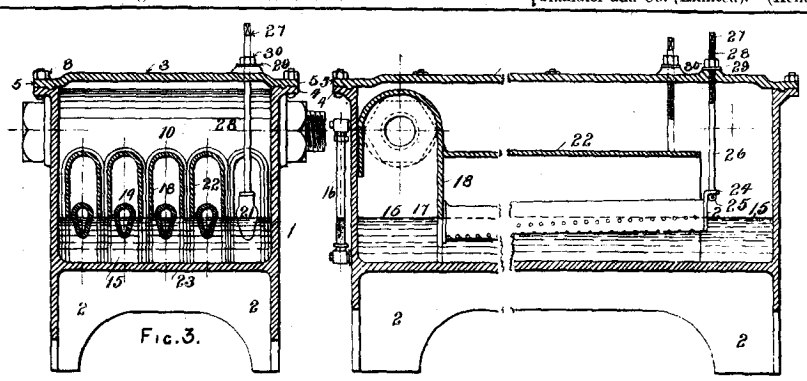


Fig. 3.

Carburetter. Pill. 26397.

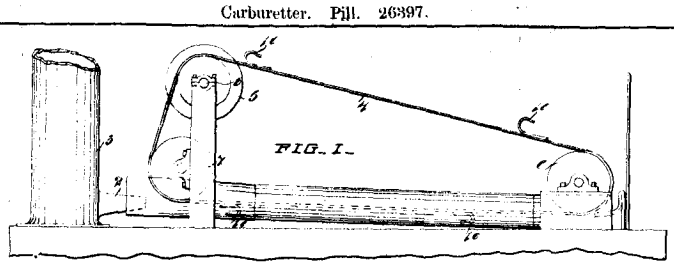


FIG. 1.

Flax-washer. Donaldson. 25645.

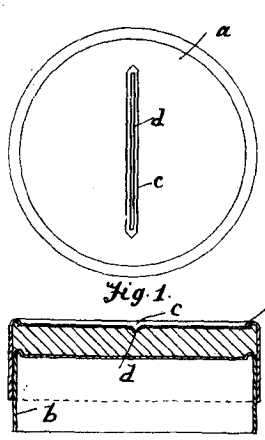
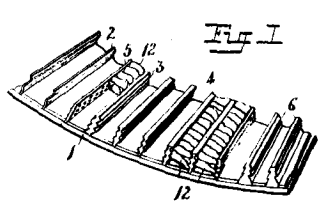


Fig. 1.

Fig. 3

Box Gray. 27048.

Fig I



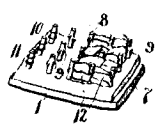


Fig I

Tube-mill Lining. Osborn. 27065.

FIG. 2

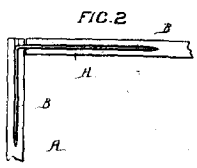
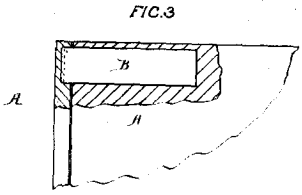


FIG. 3



Box. Scott. 26984.

Fig 1.

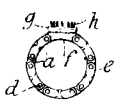


Fig 4.

Ring, Finger. Harrop. 26761.

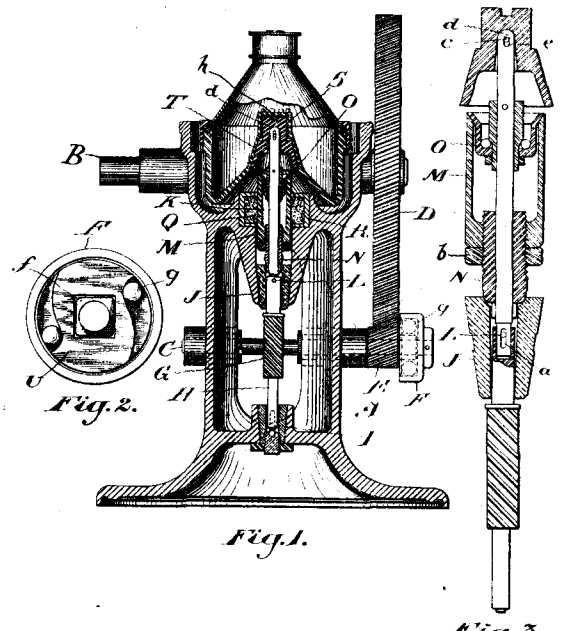


Fig. 2.

Fig. 1.

Fig. 3.

Milk-separator Bowl. Massey-Harris Company (Limited). (McLeod.) 26932.

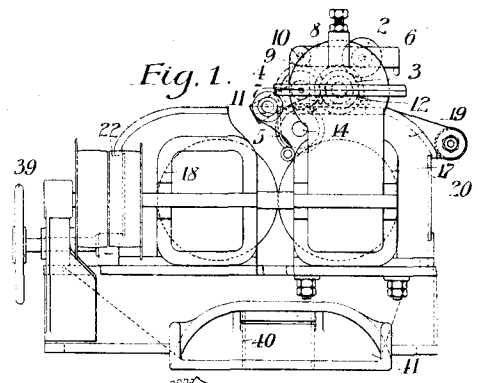


Fig. 1.

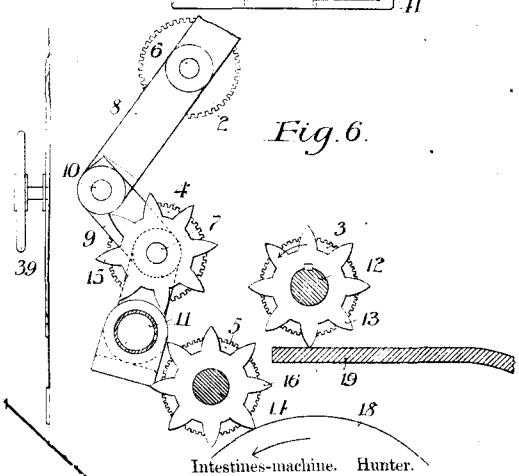


Fig. 6.

Intestines-machine. Hunter. (Wolf, Sayer, and Heller-Bianchi.) 26975.

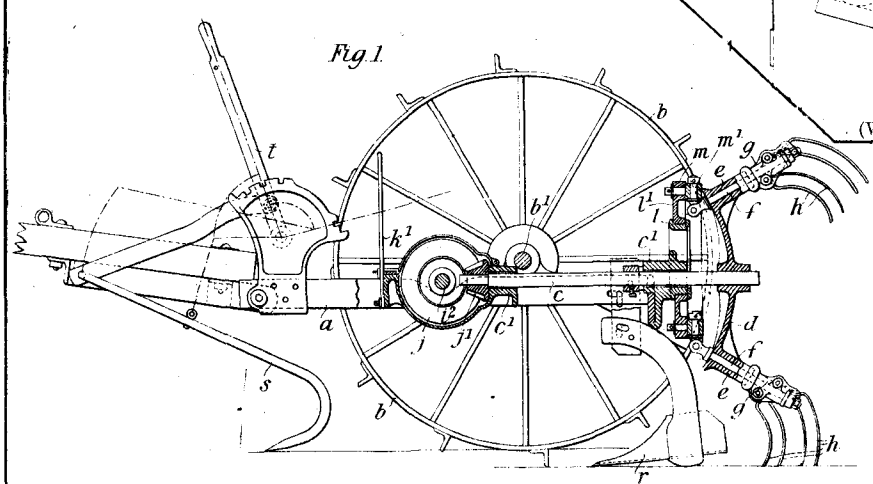
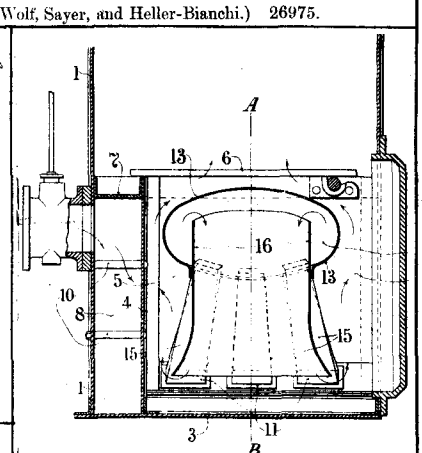


Fig. 1.

Potato-digger. Bamford. 27073.



Furnace, Metal. Barker. 27071.

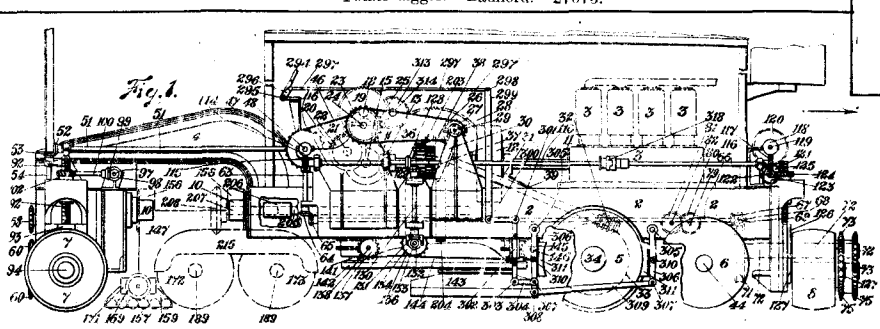


Fig. 1.

Rail-dressing Machine. Woods and Gilbert. 26993.

Fig. 7.

Fig. 5.

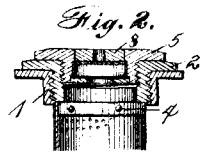
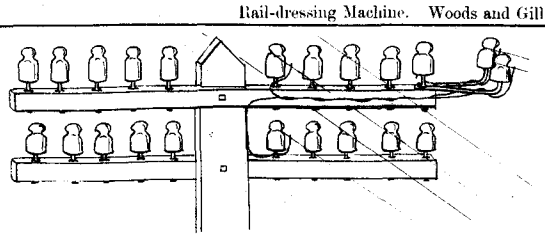


Fig. 2.

Tank-vent, Liquid Fuel. Page. 27012.



Insulator-bolt. Jennings. 27033.

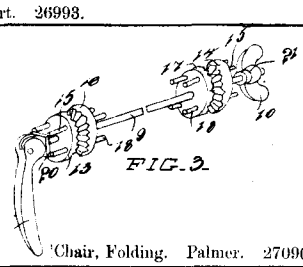
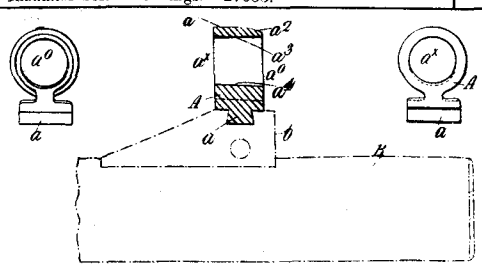
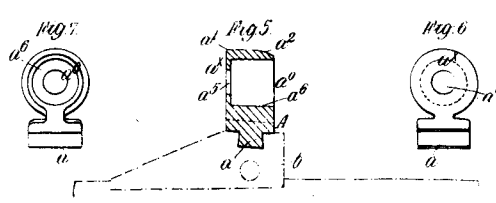


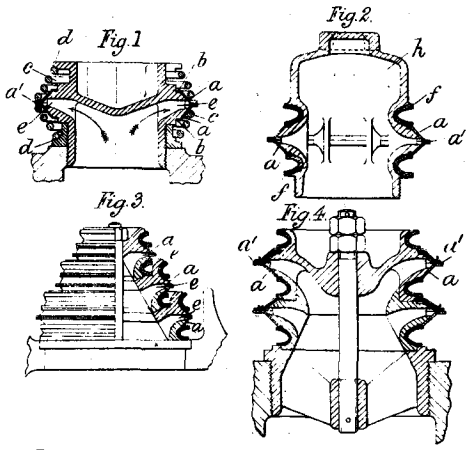
FIG. 3.

Chair, Folding. Palmer. 27090.

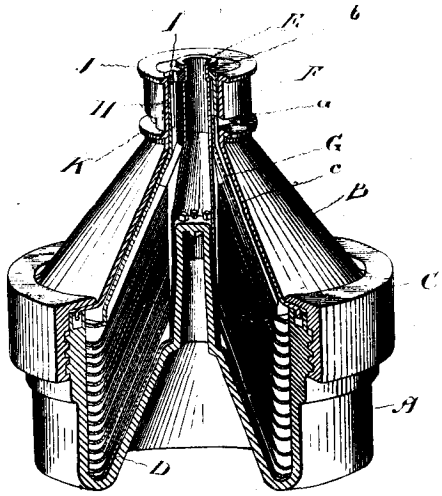




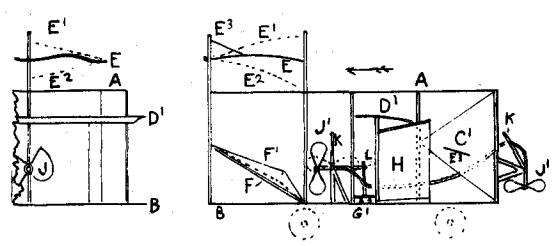
Rifle, &c., Sight. Vickers, Sons, and Maxim (Limited). (Peddie.) 27100.

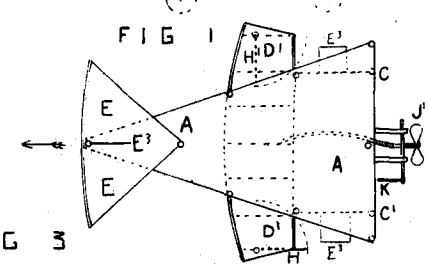


Pump, &c., Valve. Brenner and Hoffmann. 27047.

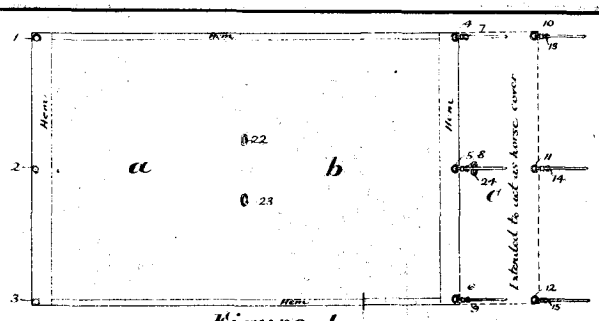


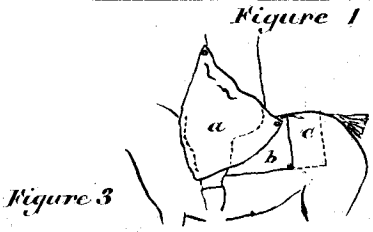
26933.
Milk-separator Bowl. Massey-Harris Company (Limited). (McLeod.)



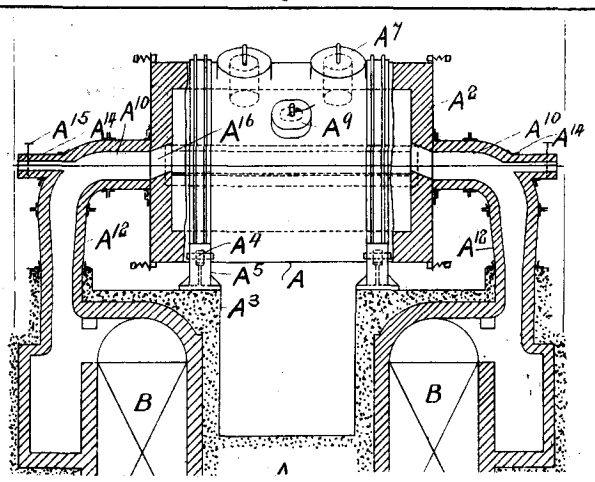


Aeroplane. Chapman and Wilson. 26996.

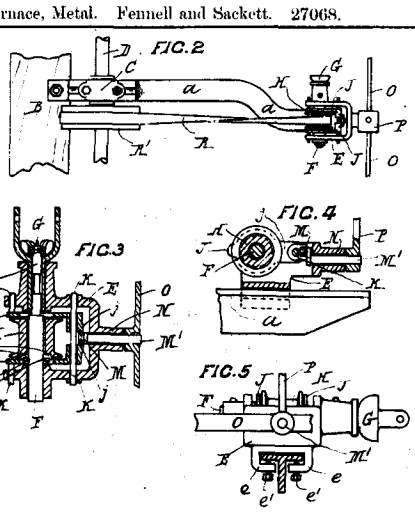




Saddle-cover. Edgar. 26028.



Furnace, Metal. Fennell and Sackett. 27068.



Sheep-shear Driving Gear. Morrison. 27079.

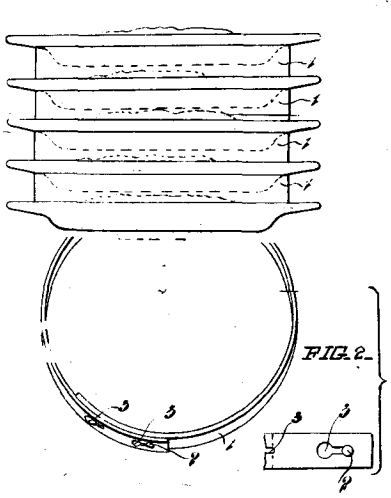
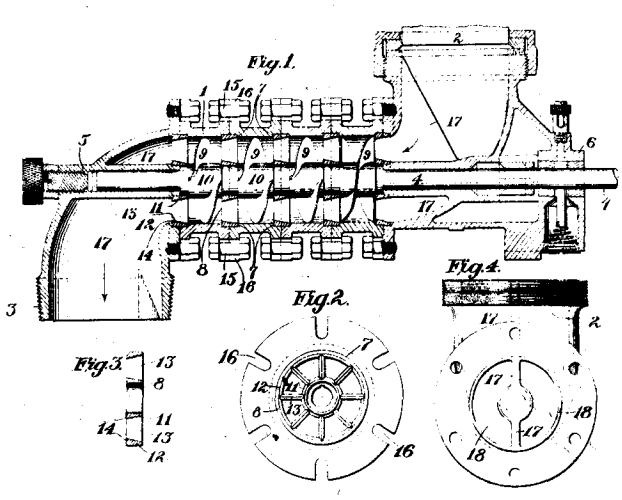


Plate-lift. Watling. 27082.



Pump, Screw. Bennett and Burlingame. 27099.