Patents, Designs, and Trade Marks

SUPPLEMENT

TO THE

NEW ZEALAND GAZETTE

OF

THURSDAY, OCTOBER 6, 1910.

Published by Authority.

WELLINGTON, THURSDAY, OCTOBER 6, 1910.

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

INTERNATIONAL CONVENTION.

THE following countries now belong to the Convention:—

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

* Trade marks only.

Separate arrangements have been made between Australia and New Zealand.

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

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

Government Offices to be closed on 12th October (Labour Day).

Office of the Minister of Internal Affairs,
Wellington, 21st September, 1910.

THE Government Offices throughout New Zealand will be closed on Wednesday, 12th October, 1910, being Labour Day.

D. BUDDO,
Minister of Internal Affairs.

Applications for Letters Patent filed.

LIST of applications for Letters Patent filed. (Where a complete specification accompanies an application an asterisk is affixed; in all other cases a provisional specification has been lodged. In all cases where the applicant is not the inventor the name of the latter appears in italics in brackets. † Denotes an application under the International and Intercolonial Arrangements.)

Schlaadt, H., Dunedin, N.Z.	Strong-room door*; 28440; 14th September.
Bertinshaw, G. J., Wellington, N.Z.	Postal pillar-box; 28441; 16th September.
Wilson, T., Wellington, N.Z.	Postal pillar-box; 28441; 16th September.
McArthur, C., Wellington, N.Z.	Postal pillar-box; 28441; 16th September.
Hutcheson, J., Wellington, N.Z.	Postal pillar-box; 28441; 16th September.
Reid, J. M., Wellington, N.Z.	Fireplace; 28442; 16th September.
Wills, W., Wellington, N.Z.	Fireplace; 28442; 16th September.
Allan, E. A., Auckland, N.Z.	Basket attachment to saddle; 28443; 16th September.
Northcott, F. J., Christchurch, N.Z.	Milk receiving and delivering*; 28444; 17th September.
Liggins, J., Tokomaru, N.Z.	Flax-scutcher; 28445; 17th September.
Parker, A., Wellington, N.Z.	Printing-machine; 28446; 15th September.
Shield, E. R., Hobart, Tas.	Fruit-grader; 28447; 15th September.
Kidd, T., Invercargill, N.Z.	Milking-apparatus; 28448; 16th September.
Kidd, T., Invercargill, N.Z.	Milking-machine; 28449; 16th September.
Dunne, R., Dunedin, N.Z.	Paper holder and deliverer; 28450; 16th September.
Rees, E. S. G., Wolverhampton, Eng.	Ejector, compresser, &c.*; 28451; 21st September, 1909.†
Frühling, O., Brunswick, Ger.	Dredged-material removing*; 28452; 8th April.†
Rose, W. D., Dunedin, N.Z.	Sterilizer; 28453; 16th September.
Haswell, J. A., Eketahuna, N.Z.	Roofing; 28454; 19th September.
Hoar, G., Eketahuna, N.Z.	Roofing; 28454; 19th September.
Cairncross, J., Eketahuna, N.Z.	Roofing; 28454; 19th September.
Griffen, P. J., Wellington, N.Z.	Water-heater; 28455; 19th September.
Eustege, T. P., Wellington, N.Z.	Water-heater; 28455; 19th September.
Suttie, C., Waharoa, N.Z.	Flax-dresser; 28456; 19th September.
Wynyard, M. H., Auckland, N.Z.	Flax-dresser; 28456; 19th September.
Evelyn, E. S., Auckland, N.Z.	Bottle; 28457; 17th September.
Harkness, F. W., Auckland, N.Z.	Bottle; 28457; 17th September.
Frith, S. J. R., Auckland, N.Z.	Bottle; 28457; 17th September.
McGregor, J., Dunedin, N.Z.	Boiler; 28458; 17th September.
Stokes, P. J., Dunedin, N.Z.	Potato-blight mixture; 28459; 17th September.
Waters, W. H., Melbourne, Vic. (*Haggenmiller, A.*)	Ore-smelting*; 28460; 20th September.
Lowenstein-Wertheim, Anne of, London, Eng.	Cot, bunk, &c.*; 28461; 20th September.
Johnstone, J. C., Boksburg, Trans.	Conveyor-belt pulley; 28462; 20th September.
McDonald, M., Clunes, Vic.	Railway signalling*; 28463; 20th September.
Obery, S., Christchurch, N.Z.	Candle-extinguisher; 28464; 20th September.
Ridley, W. H. J., Penrose, N.Z.	Furnace; 28465; 19th September.
Glass, H. A., Christchurch, N.Z.	Trolly-pole; 28466; 20th September.
Mackenzie, A. C., Melbourne, Vic.	Carcase rail switch and skid; 28467; 21st September.
Norton, G. F., Wellington, N.Z.	Fanlight stay and fastener; 28468; 21st September.
Davies, L. H. R., Oamaru, N.Z.	Fire-guard; 28469; 21st September.
Gordon-Jones, W. G., Taheke, N.Z.	Seed-sower*; 28470; 21st September.
Marshall, W. F., Melbourne, Vic.	Rail miller and grinder; 28471; 22nd September.
Burman, E. S., Melbourne, Vic.	Rail miller and grinder; 28471; 22nd September.
McDonald, D. M., Donnybrook, Vic.	Cream aerator and cooler*; 28472; 23rd September, 1909.†
Ward, T. E., Balmain, N.S.W.	Totalizator; 28473; 22nd September.
Gaut, J., Leichhardt, N.S.W.	Totalizator; 28473; 22nd September.
Bailey, G. H., Major's Creek, N.S.W.	Glove*; 28474; 22nd September.
Grayland, C., Wellington, N.Z.	Ice-cream freezer; 28475; 22nd September.
Shaw, T., sen., Westport, N.Z.	Suction-dredge pipe; 28476; 22nd September.
Shaw, T., jun., Westport, N.Z.	Suction-dredge pipe; 28476; 22nd September.
Harper, G. H., Grey Lynn, N.Z.	Level; 28477; 21st September.
Ashworth, H., Wellington, N.Z.	Time-table; 28478; 23rd September.
Firth, A. T., Auckland, N.Z.	Electroplating; 28479; 21st September.
Firth, A. T., Auckland, N.Z.	Gold-plating; 28480; 21st September.
Smaill, J., Timaru, N.Z.	Boiler-cleaner*; 28481; 22nd September.
Mueller, C. B., Cleveland, U.S.A.	Tennis-racquet*; 28482; 22nd September.
McDonald, T. W., Stratford, N.Z.	Pasteurizer; 28483; 24th September.
Rees, W. J., Hunterville, N.Z.	Filter*; 28484; 24th September.
Upchurch, R. A., Hunterville, N.Z.	Filter*; 28484; 24th September.
Pownall, A. B., Wellington, N.Z.	Acetylene-lamp; 28485; 24th September.
McCarthy, M. J. N., Wellington, N.Z.	Kinematograph, &c.; 28486; 24th September.
Dixon, T., Cronadon, N.Z.	Boring-brace; 28487; 20th September.
Dickson, A., Auckland, N.Z.	Turbine; 28488; 22nd September.
Weniger, F., Auckland, N.Z.	Turbine; 28488; 22nd September.
Heycock, H. F., Martinborough, N.Z.	Trolly-pole retriever; 28489; 23rd September.
Hudson, C. E., Addington, N.Z.	Water-chute; 28490; 24th September.
Norgrove, H., Takapuna, N.Z.	Dry-dock construction; 28491; 27th September.
Wakefield, C. C., London, Eng.	Acetylene-generator regulator*; 28492; 27th September.
Martineau, F. L., London, Eng.	Marine steering-gear*; 28493; 27th September.
Hood, T. W. A., Ashfield, N.S.W.	Tie-attaching device*; 28494; 15th August.†
Glenvale, T. R. M., Bondi, N.S.W.	Tie-attaching device*; 28494; 15th August.†
Hood, T. W. A., Ashfield, N.S.W.	Tie, securing in position*; 28495; 25th August.†
Glenvale, T. R. M., Bondi, N.S.W.	Tie, securing in position*; 28495; 25th August.†

Hood, T. W. A., Ashfield, N.S.W.	Tie or scarf construction* ; 28496 ; 25th August.†
Glenvale, T. R. M., Bondi, N.S.W.	Tie or scarf construction* ; 28496 ; 25th August.†
Hume, E. J., Adelaide, S. Aust.	Concrete-pipe, &c., construction* ; 28497 ; 27th September.
Hume, W. R., Adelaide, S. Aust.	Concrete-pipe, &c., construction* ; 28497 ; 27th September.
Duggan, W., jun., Dunedin, N.Z. ..	Mitre-box ; 28498 ; 24th September.
Geary, J., Christchurch, N.Z.	Heat-detector ; 28499 ; 27th September.
Semb, F. G., Christchurch, N.Z.	Heat-detector ; 28499 ; 27th September.
Goulet, A. O., Auckland, N.Z.	Peanut-roaster ; 28500 ; 28th September.
O'Hern, D. P., Christchurch, N.Z.	Signal-lamp controller ; 28501 ; 27th September.
Hind, J., Sydney, N.S.W.	Sheep-shearing machine* ; 28502 ; 28th September.
Muston, J., Auckland, N.Z.	Cup-and-saucer display-rack* ; 28503 ; 28th September.
King, A. E., Annandale, N.S.W.	Carriage-arm rest* ; 28504 ; 28th September.
Stanbrough, A. H., Richmond, Vic. (*Clark, G.*)	Concrete-wall mould* ; 28505 ; 28th September.
McDonald, W. S., Preston, Vic. (*Kent, H. A. H.*)	Crate ; 28506 ; 28th September.
McDonald, W. S., Preston, Vic. (*Kent, H. A. H.*)	Crate-lid* ; 28507 ; 28th September.
Hellyer, R., Sydney, N.S.W.	Sprayer ; 28508 ; 28th September.
Nelson, I., Sydney, N.S.W.	Sprayer ; 28508 ; 28th September.
Edwards, A. H., Sydney, N.S.W.	Shirt-collar ; 28509 ; 28th September.
Volk, F. W., jun., Ashfield, N.S.W.	Shirt or blouse collar ; 28510 ; 28th September.
Sigmont, W., Waverley, N.S.W.	Shirt or blouse collar ; 28510 ; 28th September.
Morgan, H., Dunedin, N.Z.	Dredge* ; 28511 ; 27th September.
Scott, G., Christchurch, N.Z.	Biscuit-package ; 28512 ; 29th September.
Jackson, P. W., Wellington, N.Z.	Game apparatus ; 28513 ; 29th September.
Bates, J. W., Hastings, N.Z.	Evaporator and fumigator ; 28514 ; 29th September.
Limber, J., Wellington, N.Z.	Fuel-economizer and trivet ; 28515 ; 29th September.
Norris, F. M., Kilbirnie, N.Z.	Fuel-economizer and trivet ; 28515 ; 29th September.
Cameron, A. J., Papakaio, N.Z.	Sheep-dip race ; 28516 ; 29th September.
McGaffin, R., Hastings, N.Z.	Tow-cleaning apparatus ; 28517 ; 28th September.
McGaffin, R., Hastings, N.Z.	Flax-dresser ; 28518 ; 28th September.
Westwood, T., Greendale, N.Z.	Kettle ; 28519 ; 28th September.
King, W., Wellington, N.Z.	Boot-upper ; 28520 ; 30th September.

Complete Specifications filed after Provisionals.

LIST of complete specifications filed after provisional specifications, from the 17th to the 30th September, 1910, inclusive :—

No. 26951.—J. L. Smith, chaff-cutter feed.
No. 27081.—C. Sextie, leather-finishing process.
No. 27092.—F. C. Ottaway, life-buoy boat.
No. 27113.—G. Turner, manufacture of solids, &c., from mineral oils.
No. 27131. — United Shoe Machinery Company, 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 and C. R. Towle.)
No. 27137. — United Shoe Machinery Company, edge-settting machine. (F. M. Furber and F. H. Warren.)
No. 27195. — United Shoe Machinery Company, nail-feeding device. (J. G. Gibson and G. Pegg.)
No. 27200.—J. Blair-Mason, J. Loudon, and G. A. Lee, sliding-door.
No. 27261.—E. H. Browne, wire-strainer.
No. 27568.—W. Burgess, ear-marker.
No. 27755.—R. McGaffin, flax-washer.
No. 28439.—M. Friar and V. C. Richards, non-refillable bottle.

Notice of Acceptance of Complete Specifications.

Patent Office,
Wellington, 5th October, 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. 26027.—5th June, 1909.—GEORGE CRAW, of Linton, New Zealand, Flaxmiller. Improved means for use in treating flax and like fibres.*

Extract from Specification.—The means devised consist primarily in the combination, with a travelling-chain that is caused to travel horizontally, of a catching-apparatus which catches the flax-blades as they fall one by one from the stripper, and then delivers them on to the chain ; of a shaking-apparatus that serves to agitate the stripped blades as they are carried along by the chain, and to shake the loose vegetable matter therefrom ; of a water-sprayer to assist the action of the shaker ; of a washing-trough and chamber through which the blades are carried on the chain and submitted to the successive actions of water and steam ; and of squeezing-rollers that serve to squeeze the fibre at certain points in its progress in order to express the juices therefrom. The means also consist in a second travelling-chain on to which the blades are delivered after being removed from the first chain, and which is combined with a drying-chamber through which the blades are carried, and with a pair of scutching-drums across which the chain travels so as to carry the blades through the scutchers. Special means are provided whereby the blades are held firmly on to the respective chains while under the action of the shakers and of the scutchers.

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

(Specification, 9s. 6d.)

No. 26622.—21st September, 1909.—JAMES MARTIN, of Hyde Street, Yarraville, Victoria, Australia, Furnace-builder. Improvements in construction usable for coppers and other devices having furnaces.

Claims.—(1.) A lining of firebrick or the like, within an outer casing of metal, arranged to enclose and support a copper or like vessel, and provide round said copper a partitioned flue with a passage to it from a fire-box, substantially as illustrated. (2.) The combination of the indicated parts whereby a flue is provided to enclose a copper or like vessel, with extending from said flue, at different heights, a plurality of offset flues or outlets having dampers or the like as indicated.

[NOTE.—Here follow **seventeen** other claims.]

(Specification, 10s.)

No. 26654.—27th September, 1909.—JOHN SAMUEL DAWES, of River Bank, Aramoho, New Zealand, Engineer. Improved rotary valve for internal-combustion engine.*

Claims.—(1.) In an internal-combustion engine, the employment of a cylindrical sleeve adapted to rotate upon the outside of the engine-cylinder, and thereby to open inlet and exhaust ports to and from said cylinder, substantially as specified, and illustrated in the drawing. (2.) For the purpose indicated, in combination, a cylinder of an internal-combustion engine, a water-jacket surrounding said cylinder, and a rotatable sleeve adapted to open inlet and exhaust ports to and from said cylinder, substantially as specified. (3.) For the purpose indicated, the parts constructed, combined, arranged, and operating substantially as specified, and illustrated in the drawing.

(Specification, 3s.)

No. 26773.—20th October, 1909.—Ernest Moss, of Christchurch, New Zealand, Mechanic. Improved construction of transmitting-apparatus for use in fire-alarm systems and the like.*

Claims.—(1.) In a device of the class herein described, the combination of a spring drum, a series of pins or projections arranged around said drum adapted to operate a make-and-break mechanism for the purpose of transmitting a message by means of the Morse code when the drum is set in motion, and a pendulum escapement adapted to govern the movements of the spring drum, substantially as and for the purpose set forth.

[Note.—Here follow four other claims.]

(Specification, 6s. 3d.)

No. 26788.—25th October, 1909.—Henry North and Co., Limited, of Little Taranaki Street, Wellington, New Zealand, Wire-mattress Manufacturers. Improved reinforcement for wire mattresses.*

Extract from Specification.—An improvement for strengthening wire mattresses. Two wire cords joined in centre by one close-coiled spring placed longitudinally with and in centre of mattress, connected to wire cords or ropes by loops attached to the spiral spring, the four ends of wire ropes being attached to sliding bar and footrail of mattress respectively.

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

(Specification, 1s. 3d.)

No. 26789.—25th October, 1909.—Harry Shearburn Clark, of Greenmeadows, Napier, Hawke's Bay, New Zealand, Engineer. An improved clip for spare wheels of motor-cars.*

Extract from Specification.—According hereto, the spare wheel has a number of laterally projecting tabs or flanges adapted to fit within the rim of a motor-wheel. Lugs secured to the underside of these tabs or flanges carry bifurcated levers fulcrumed to the said lugs. Claws, pivoted in the jaws of the levers, terminate in hooks adapted to fit upon the rim of a damaged wheel, and are curved to pass over the felloe of such damaged wheel. The levers have stems adapted to be engaged by a key or lever, or they may be provided with holes to receive a podger. Stops upon the levers bear against the underside of the spare wheel when in operative position.

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

(Specification, 3s. 3d.)

No. 26819.—1st November, 1909.—Malcolm Steuart Ramsay, of Auckland, New Zealand, Electrician. Improvement in aeroplanes.*

Extract from Specification.—The invention consists in the use of a gyroscope pivotally mounted in the machine, and driven in a horizontal plane by suitable connection with the motor of the machine, combined with a pair of balancing-planes arranged one at each side of the machine, and to which the gyroscope is connected.

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

(Specification, 3s. 9d.)

No. 26884.—11th November, 1909.—Alcock and Company Proprietary, Limited, of 155 Elizabeth Street, Melbourne, Victoria, Australia, Billiard-table Manufacturers (assignees of Alfred Upton Alcock, of 404 Elizabeth Street, Melbourne aforesaid, Electrical Engineer). Improved electric process for drying timber.*

Extract from Specification.—A liquid electrode is employed, especially when the logs are treated endwise, whilst for stacked planks of timber lead electrodes introduced at intervals between them are used, the latter drying being effected with a low potential current. Further, when a low-tension current is employed, terminals made of galvanized sheet metal, perforated plate, or wire gauze, or the like, may be used. Also, the process may be carried on in vacuo, or in drying-chambers from which the surcharged air is removed and replaced with dry air, all as fully set forth.

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

(Specification, 6s. 6d.)

No. 26928.—19th November, 1909.—Hamilton Worthington, of 12 Burnell Avenue, Wellington, New Zealand, Engineer. A rat-trap for use on the hawsers of ships.*

Claims.—(1.) A trap for the purposes specified, consisting of a rat- or mouse-proof receptacle or receptacles mounted between hinged cheeks or discs provided with trapped openings or spiked runs, and adapted to be secured upon the hawser of a ship. (2.) A trap for the purposes specified, consisting of a pair of hinged cheeks or discs, upon which is mounted a rat- or mouse-proof receptacle or receptacles furnished with trapped inlet doors or spiked runs, and means for fastening the upper and the lower sections together upon the hawser of a ship. (3.) A rat or mouse trap for use upon a ship's hawser, consisting of a pair of hinged cheeks or discs upon which is mounted a rat-proof receptacle furnished with trapped inlet door or spiked run at each end, a covering-plate to protect the hawser from the rats, a spring to lock the upper and lower sections together, and a discharging-door, substantially as described and illustrated.

(Specification, 3s. 6d.)

No. 26946. — 23rd November, 1909. — James Henry Hyland, of Auckland, New Zealand, Plumber. Improved water heating and circulating appliances.*

Extract from Specification.—The improved means devised for this purpose consist in the combination, with a furnace having a flue for carrying off the products of combustion, of a boiler surrounding the furnace-chamber, a boiler surrounding the flue, and a main water-cylinder also arranged around the flue and connected with each of the boilers by pipe-connections arranged on the ordinary convection system.

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

(Specification, 3s. 6d.)

No. 26983.—3rd December, 1909.—Robert Henry Sleep and Bertram George Aiken Harkness, of Juliet Street, Stratford, Taranaki, New Zealand, Engineers. Improvements in whiffletrees.*

Extract from Specification.—The invention consists mainly in the use of channel-iron of U shape, or approximately U shape, in section, to form the whippletree, and in the swivelling of the trace-chain hooks on bosses secured between the side members of such iron. The invention also consists in the employment of stay-bars secured at about the middle of the whippletree and in between the sides thereof, which bars are provided with links or the like for attachment to the vehicle, &c., to be drawn.

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

(Specification, 4s. 3d.)

No. 26986. — 3rd December, 1909. — Thomas Noton Fletcher, of Thames, New Zealand, Engineer. Improvements in targets for miniature-rifle shooting.*

Claims.—(1.) In targets for miniature-rifle shooting of the class herein described, providing the target-apertures with a surface of lead or like metal of any desired depth arranged around them, substantially as and for the purposes specified. (2.) The improvements in targets for miniature-rifle shooting substantially as described, as illustrated in the drawings, and for the several purposes set forth.

(Specification, 2s. 6d.)

No. 27122. — 6th January, 1910. — Leonard Arthur Nicholls, of Kyabram, Victoria, Australia, Clerk. An improved attachment for securing lamps to road-vehicles.*

Claims.—(1.) In an attachment for securing lamps to road-vehicles, means for applying the attachment to an ordinary socketed lamp-bracket, consisting of two members united by a bolt, secured by a nut, and having an upstanding extension to retain a lamp.

[Note.—Here follow five other claims.]

(Specification, 5s. 6d.)

No. 27453.—22nd March, 1910.—PERCY CLAUDE CAMERON ISHERWOOD, Ph.D., Chemist, of Haxelwood, Forest Glade, Leytonstone, England. Improvements in and relating to filtering-apparatus.*

Extract from Specification.—The vessel in which the extraction is effected, and which is provided with a filter-plate at one end, is turned into such position that the filter-plate will be lowermost, so that thus the coarser mass or particles of the charge come to lie upon the filter-plate and the finer particles upon the coarser, so that thus the filter-plate does not become choked by the deposit upon it of the finer particles of the charge and the filter, while the liquor is completely and quickly filtered, and without the possibility of premature crystallization of the dissolved compounds.

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

(Specification, 3s. 9d.)

No. 27532. — 9th April, 1910. — JOHN MCFADDEN and HENRY ADAMS, both of Edendale, New Zealand, Farmers. Improvements in milking-appliances.*

Claims.—(1.) In a milking-appliance employing milk-catheters, the combination with a catheter of spring clips pivotally secured thereto, substantially as and for the purposes set forth. (2.) In a milking-appliance employing milk-catheters, a connecting-bulb provided with tubular projections, substantially as and for the purposes set forth.

(Specification, 3s.)

No. 27814.—1st June, 1910.—FREDERICK W. YOST, of 135 Adams Street, Chicago, County of Cook, Illinois, United States of America. The process of calcining, roasting, or clinkering materials.

Claims.—(1.) The process of treating finely divided material containing heat-developing components which comprises initiating a reaction at one surface of a mass of material having definite bounding-surfaces and capable of undergoing a propagative reaction, introducing a reaction-supporting gas at another surface of the mass, conducting the reaction-supporting gas through the interior of the mass, and controlling conditions so as to cause an internal propagation of the reaction throughout the body of such mass, substantially as described. (2.) The process of treating finely divided material containing heat-developing components which comprises initiating a reaction at one surface of a mass of material having definite bounding-surfaces and capable of undergoing a propagative reaction, introducing a reaction-supporting gas at another surface of the mass, conducting the reaction-supporting gas through the interior of the mass, controlling conditions so as to cause an internal propagation of the reaction throughout the body of such mass, and withdrawing the volatile products of reaction at the surface of initial reaction, substantially as described.

[NOTE.—Here follow 111 other claims.]

(Specification, £3 10s.)

No. 27820.—1st June, 1910.—WILLIAM MORLEY MARTIN, of Fore Street, Redruth, Cornwall, England, Analytical Chemist. Improvements in treating complex ores or their concentrates.

Claim.—(1.) A process of rendering complex ores more amenable to concentration and to separation of their mineral constituents according to Specification No. 27210, characterized by the fact that the subdivided ore or a concentrate thereof is mixed with a solution of an oxidizing-agent and exposed to a temperature between ordinary temperature and 150° C., or is heated with a solid oxidizing-agent at a temperature of about a dull-red heat and is subsequently concentrated.

[NOTE.—Here follow two other claims.]

(Specification, 4s. 9d.)

No. 28065.—9th July, 1910.—OLIVER ATKINSON FINLAY, of 60 Queen Street, Auckland, New Zealand, Ironmonger. Improved toaster.*

Extract from Specification.—The improved toaster consists of two parts. The lower part is a plate of thin sheet iron, square, oblong, or round in shape, with wire handle attached. The upper part is a piece of expanded-metal gauze, slightly corrugated, fitting in the lower part, the edges of the plate overlapping the edges of the upper part (or gauze), thus securing the two pieces.

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

(Specification, 2s. 6d.)

No. 28189.—30th July, 1910.—HENRY SYMES, of Mornington, New Zealand, Tramway Manager. Improvements in brakes for following-cars.

Extract from Specification.—I place in a convenient position in the space allotted to the driver a brake-wheel, and connect its spindle to a long, square, bell-mouthed ferrule, allowing side play to this by such as a ball-and-socket joint, and on the following car I connect the usual brake system to a screw which is similarly connected to a long and slightly pointed square pin which loosely fits the ferrule and is turned by it, while allowing side, vertical, and longitudinal play, such as occurs between two cars on a line. I also furnish the trailing-car with a pawl that is made to engage a ratchet-wheel secured to the shafts. This pawl is normally kept just clear of the teeth of the ratchet-wheel by a cord which is to be hooked to the car of the driver, to another cord under his control.

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

(Specification, 4s.)

No. 28197.—3rd August, 1910.—ARCHIBALD CLARK ANDERSON, of Stirling Point, Bluff, New Zealand, Farmer. Ear-branding live-stock.

Claims.—(1.) An ear-brand device for the purpose described, comprising a series of metal figures heated by oil fuel provided with a heater mounted on a pair of tweezers, substantially as described. (2.) An ear-brand device for the purpose described, comprising a series of connecting figures heated by oil fuel provided with a heater mounted on a pair of tweezers, means for the purpose of placing on and withdrawing heater from off the figures automatically, substantially as described.

(Specification, 2s.)

No. 28260.—15th August, 1910.—ANTON HENDRICK HANSEN, of Manaia, New Zealand, Meat-preserver. An improved forced draught for steam boilers.

Extract from Specification.—A plurality of nozzles located in the ash-pit below the firebars. Steam is admitted to the nozzles through a pipe connected to the dome or upper part of the boiler, and of comparatively large diameter. Pipes of decreasing diameter are connected to the first length of pipe, until the pipe immediately connected to the nozzles, or the branches thereof, is of proper diameter. Each nozzle consists of a branch extending from the steam-pipe and closed at its end by a cap having a minute hole. The steam from this hole passes into a sheet-metal cone or cap having an elongated opening which spreads the steam evenly below the firebars. Benzine is admitted to the steam-pipe behind the branches thereof by a pipe provided with a non-return valve.

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

(Specification, 3s. 9d.)

No. 28261.—15th August, 1910.—WALTER SOUTHWELL, of Willow Park Road, Hastings, New Zealand, Commercial Traveller, and DONALD MCLELLAN, of Chaucer Road North, Napier, New Zealand, Salesman. An improved spraying-apparatus.

Extract from Specification.—An air-pump which delivers compressed air to a tank provided with a pressure-gauge and a safety-valve. A pipe provided with a stop-cock connects the tank to a distributing-vessel also provided with a pressure-gauge and a safety-valve. A pipe extending to the bottom of the tank is provided with a two-way cock and branch pipes. A charging-cylinder has pipes fitted with stop-cocks and communicating with the distributing-vessel. A mouthpiece at the top of the charging-cylinder is provided with a stop-cock.

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

(Specification, 3s. 3d.)

No. 28265.—16th August, 1910.—FRANK WYATT PRENTICE, of 56 Melbourne Avenue, Toronto, Canada, Inventor. Improvements in electric train-control system.

Claim.—(1.) In the train system of a railway-control system using Hertzian waves, and in which an electric motor device is

employed to rock a coherer to obtain decoherence, means for obtaining a dwell at one end of the rocking movement, to allow time for coherence, comprising a relay adapted to control the field circuit of the motor device, which relay is located in a circuit automatically opened and closed, and is adapted to hold the field circuit closed an appreciable time after the relay circuit is broken, substantially as described.

[NOTE.—Here follow eleven other claims.]

(Specification, 14s.)

No. 28266.—16th August, 1910.—ALBERT HENRY MIDGLEY and CHARLES ANTHONY VANDERVELL, both of Acton Vale, Middlesex, England, Electrical Engineers. Improvements in dynamo-electric machinery.

Extract from Specification.—Consists of a dynamo-electric machine in which the brushes for collecting the useful current are arranged in such a position that the coil or coils of the armature short-circuited by the said brushes are in an active zone where they are cutting an initial magnetic flux due to wound poles, and the current thus generated in the short-circuited coils, as distinguished from the working-current which flows through the armature from brush to brush, acts to distort the said initial magnetic flux in a manner hereinafter explained in order to accomplish self-regulation.

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

(Specification, 7s.)

No. 28267.—13th May, 1910.†—WILLIAM WOODWARD ROBACHER, of Rochester, New York, U.S.A., Manufacturer. Improvements in or relating to filtering-apparatus particularly intended for the cyanide process of extracting precious metals from their ores.

Extract from Specification.—Both side walls of the filtering-wheel are of porous mineral material, so that both side surfaces of the wheel form actual filtering-surfaces. A scraper is provided for each such side or filtering-surface. The interior of the drum is divided, by approximately radial partitions (which also form spokes of the wheel), into a plurality of segmental chambers, closed at the periphery, ducts being provided leading from these segmental chambers to an axial passage in the axle of the wheel, the several ducts being in different planes of rotation, so that filtrate passing through one of the ducts into the axial passage mentioned will not pass directly into another similar duct of the wheel.

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

(Specification, 9s. 3d.)

No. 28268.—13th May, 1910.†—WILLIAM WOODWARD ROBACHER, of Rochester, New York, U.S.A., Manufacturer. Improvements in or relating to filtering-apparatus particularly intended for the cyanide process of extracting precious metals from their ores.

Extract from Specification.—According to my present invention the porous mineral-filtering body constitutes not a side wall of the drum or wheel but the peripheral wall thereof; a scraper being provided in proximity to this wall, which scraper, during the rotation of the wheel or drum, scrapes from the filtering-surface the layer of solid material accumulating thereon.

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

(Specification, 7s. 9d.)

No. 28284.—17th August, 1910.—ADAM WERNER, of Doyleston, New Zealand, Engineer. An improved elevator and band-cutter to be attached to combine threshing-machines.

Extract from Specification.—According hereto an endless travelling apron works within a trough, which is mounted at one end so that it may be swivelled in any direction, and its free end raised and lowered as required. The raising, lowering, and swivelling of the trough is effected by means of a crane or hoist secured in a convenient position to the frame-work at the top of the combine. Near the top of the trough the sheaves are compressed by a small endless canvas, and below this compressing-canvas knives are provided for cutting the bands of the sheaves.

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

(Specification, 6s.)

No. 28285.—17th August, 1910.—THE INTERNATIONAL AUTOMATIC RAILWAY-SWITCH COMPANY, of 1st Avenue and 20th Street, Birmingham, United States of America, Manufacturers (assignees of Harold Shemwell, of 1st Avenue and 20th Street, Birmingham, aforesaid, Gentleman). Switch-throwing mechanism.

Claims.—(1.) A railway-switch-operating device of the type in which a vertically and horizontally movable switch-throwing lever is provided, which is adapted to be both lifted and laterally shifted by the car, characterized by the fact that spring means are provided for locking the switch-throwing lever in either of its lateral operating positions, said spring means being connected to the lever in such a manner as to also yieldingly oppose its vertical movement.

[NOTE.—Here follow two other claims.]

(Specification, 7s. 3d.)

No. 28288.—18th August, 1910.—THOMAS WILLIAM HANNAM, of Whangarei, New Zealand, Builder. Improved means for drying stones, gravel, and other material.

Claims.—(1.) In means for the purpose set forth, the combination with a furnace stack or flue of a chamber, arranged longitudinally therein, and with a space all round between it and the stack, a charging-chute leading through the side of the stack into the top end of such chamber, and a discharging-chute leading from the bottom end of the chamber through the side of the stack, substantially as specified. (2.) The improved means for drying stones, gravel, and other material, substantially as described and explained, and as illustrated in the drawings.

(Specification, 2s. 6d.)

No. 28292.—19th August, 1910.—JOHN DUFFILL, of Inglewood, New Zealand, Contractor. Improvements in apparatus for constructing concrete buildings.

Claims.—(1.) Apparatus for the purpose indicated, comprising cross-pieces carrying mould-boards, cords attached to the cross-pieces and passing over pulleys mounted upon a scaffold, and counterweights attached to the ends of the cords, substantially as set forth. (2.) For the purpose indicated, cross-pieces, mould-boards attached by brackets to the cross-pieces by screwed ends upon the brackets and by bolts passing through struts of the brackets, and plates connecting the screwed ends to the bolts, substantially as set forth.

[NOTE.—Here follow eight other claims.]

(Specification, 7s. 9d.)

No. 28296.—18th August, 1910.—CHARLES GRAHAM, of Clinton, New Zealand, Farmer. Improvements in animal-traps.

Extract from Specification.—The chief alterations in my invention are—making the spring integral with the base-piece of the trap, pivotally connecting the jaws to each other and to lugs formed on or attached to the base-piece, and the end of the spring embracing the jaws is bent to form an angle section for increased strength, and to expose the least surface for engagement with the jaws.

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

(Specification, 2s. 9d.)

No. 28305.—23rd August, 1910.—EUGENE JACQUES ROESCH, of 46B Clanricade Gardens, London, England, Journalist (assignee of Alonzo H. Burchard, of Martinsburg, United States of America, Engineer). Improvements in and relating to the treatment of petrol for use in explosion engines.

Claims.—(1.) The method of increasing the efficiency of petrol for the purpose specified, consisting in the use of apparatus substantially as described. (2.) A device or apparatus for insertion in the petrol-tank of motor-vehicles or other power apparatus for the purpose of improving the petrol, said apparatus consisting of a plurality of copper and zinc plates, substantially as described. (3.) For the treatment of petrol for use in an explosion engine, apparatus constructed and arranged substantially as described with reference to the drawing.

(Specification, 3s.)

No. 28307. — 23rd August, 1910. — THOMAS GARE, of Bramble Beach, Warren Drive, New Brighton, England, Engineer. Improvements relating to the manufacture, moulding, and remoulding of indiarubber goods.

Claims.—(1.) In the manufacture of articles from rubber by the mentioned process in continuous lengths, or separate articles in continual succession, the employment of a reciprocating ram working into and out of a tubular mould, said ram being arranged to drive some powdered rubber into the mould at each stroke and compress it so as to free it from air, and simultaneously produce an intermittent progression of the compressed rubber through the mould, substantially as set forth.

[NOTE.—Here follow seven other claims.]

(Specification, 8s.)

No. 28308. — 23rd August, 1910. — GORDON HALL, of National Bank, Broken Hill, New South Wales, Australia, Banker. Improvements in and relating to bags for water and other contents.

Claims.—(1.) A bag-body so folded from a blank that the external edges of the blank form the top of said body, the latter having flat sides and creased ends. (2.) A blank having lines or marks such that folding thereon brings the external edges of the blank to form the top of a bag-body having flat sides and creased ends.

[NOTE.—Here follow ten other claims.]

(Specification, 7s. 3d.)

No. 28317.—23rd August, 1910.—FREDERICK ALBERT BOYD, of 135 Murray Street, Perth, Western Australia, Cycle-engineer. Elbowed horn for gramaphones and suchlike instruments.

Claim.—A horn for gramaphones and suchlike instruments made with a sharp return elbow or multiple or repetitional elbows, as set forth and described, and as illustrated in the drawing.

(Specification, 1s. 6d.)

No. 28320.—24th August, 1910.—WILLIAM FRANCIS DUGINS, of Peel Street, Kew, Victoria, Australia, Engineer. Improvements in flying-machines.

Extract from Specification.—This invention comprises a series of stationary planes in combination with vanes or wings at the side thereof, having mechanism for imparting an irregular reciprocating motion to the same, while a propeller is provided at each end having mechanism for operating it upwards or downwards in the vertical plane. The mechanism for imparting motion to the said wings or vanes consists of connecting-rods leading to cranks with swivel bearings for the said connecting-rods a short distance out from the throw of the said cranks, so that the said vanes are thrown upwards about horizontally in an extended position, then downwards when the vane commences to fold up, and finally back to a contracted position, then outwards again. The propellers arranged at each end are adapted to be operated at any angle (within a limit of about 45°) from the horizontal, so that they may be utilized for raising the machine as well as driving.

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

(Specification, 8s. 6d.)

No. 28323.—28th February, 1910.†—CHARLES THOMAS SWANELL, of Broken Hill Chambers, 31 Queen Street, Melbourne, Victoria, Australia, Engineer. Improvements in smoke-consuming apparatus.

Claims.—(1.) In a smoke-consuming apparatus of the type having a skeleton bridge, a series of curved firebars, and an air-chamber with a steam-distributing pipe provided therein, the curved firebars constructed each with a lug projected from the inside and upon its lower portion, so as to present an inclined face or deflector for deflecting the air upwardly and into the gases of the furnace, substantially as set forth.

[NOTE.—Here follow five other claims.]

(Specification, 7s. 6d.)

No. 28324.—24th August, 1910.—GEORGE JOHN HOSKINS, M.Inst.M.E., of Wattle Street, Sydney, New South Wales, Australia, Engineer. Improved machinery for forming the sand-moulds of cast-iron pipes.

Claims.—(1.) In machinery for making green sand moulds for cast-iron pipes, the turntable placed below the horizontal member of a jib-crane which carries a set of revolving, tamping, or packing cylinders, such turntable being adapted to support two or more sets of mould-casings, one set of which (when the jib-crane is in its normal position) shall be centred axially beneath the set of packing or tamping cylinders (carried by the jib-crane) as and for the purposes specified.

[NOTE.—Here follow two other claims.]

(Specification, 6s. 6d.)

No. 28325.—24th August, 1910.—GEORGE JOHN HOSKINS, M.Inst.M.E., of Wattle Street, Sydney, New South Wales, Engineer. A three-headstock lathe for turning faces at different angles.

Claims.—(1.) A lathe with three headstocks consisting, of the first part, of a double-ended lathe with two headstocks, each headstock being provided with separate driving-gear for each face-plate and tool, in combination with a third or auxiliary headstock placed outside the bed but mediately between the headstocks of the first part, such auxiliary headstock being adapted to be slid backwards and forwards and to be set at any required angle within a quadrant as desired, and provided with independent driving-gear for the face-plate and tool carried by the headstock, as and for the purposes specified.

[NOTE.—Here follow two other claims.]

(Specification, 5s. 3d.)

No. 28326.—24th August, 1910.—ARTHUR DUNBAR WIGRAM, of 399 Harris Street, Sydney, New South Wales, Engineer. Harness-saddle for draught-horses.

Extract from Specification.—The base or top plate of this saddle is formed of a pressed-steel plate, shaped as a curve, with wooden underlays to which the padding may be attached. On the front of the plate is a pommel to fit over the withers of the horse. Placed transversely across the plate are two (preferably wooden) walls which form a yoke-channel. These walls may be secured to the plate in any suitable manner. Overlying the wooden walls is a brass casting with its transverse bars, which is cast flat, and is afterwards shaped to the peripheral contour of the walls. To the brass casting are secured the rein-rings in the manner to be explained. The upper plate, which will be merely japanned, but not covered with leather, may be ornamented with tasteful devices.

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

(Specification, 2s. 9d.)

No. 28332.—26th August, 1910.—ERNEST ROBERT LONG, of Montreal Street, Christchurch, New Zealand, Aerated-water Manufacturer. Improved means for filling jars and the like with carbonated liquids.

Extract from Specification.—Comprises a small tube forming a by-pass in a pipe through which the liquid passes from the carbonator into the jar. The by-pass allows air to escape from below the stopper of the jar to the open air above the stopper, during the filling of the jars with liquid. The pipe is provided with a rubber plug or cushion which fits the neck of the jar, and is held in position by a handle secured to the pipe.

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

(Specification, 2s.)

No. 28333.—26th August, 1910.—RICHARD PARKER HILL, of 63 Queen Street, Auckland, New Zealand, Land Agent. Improved latch for sliding-doors.

Extract from Specification.—According hereto a spring catch-plate parallel with the door, and in most cases secured to the face thereof, has a projection at its end which engages in a cavity in a plate fixed upon the other door, or upon the

door-frame. A handle is secured to the spring catch-plate, and when attempt is made to slide the door thereby the projection is drawn out of engagement with the recess. Upon the other side of the door is a pivoted handle having a projection which when the handle is pulled laterally pushes against the spring catch-plate, thereby withdrawing the projection from its recess. There may be more than one of the spring catch-plates, and a latch having two of such members is illustrated in the drawing.

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

(Specification, 3s. 3d.)

No. 28334.—24th August, 1910.—HERBERT TREVOR SHERWOOD, of 12 London Wall, London E.C., England, Manufacturer. Improvements in and relating to corsets.

Claims.—(1.) A corset of the kind referred to, in which there is secured at one side of each of the slits or incisions therein a series of tapes or the like, which pass through the other side of each slit and through a flap secured to an adjusting strap or the like, which is resiliently connected with the opposite ends of said tapes or the like, and is adjusted to be secured to the corset at or near the back thereof, substantially as and for the purpose specified. (2.) The described and illustrated corset.

(Specification, 2s.)

No. 28367. — 23rd February, 1910.† — WILLIAM DAVID COOLIDGE, of Schenectady, New York, U.S.A., Physicist. Tungsten, and the manufacture thereof.

Claims.—(1.) As a new article of manufacture, permanently ductile tungsten. (2.) As a new article of manufacture, ductile tungsten which retains its ductility after having been subjected to high heating. (3.) A filament of permanently ductile tungsten. (4.) A body of permanently ductile drawn tungsten.

[NOTE.—Here follow six other claims.]

(Specification, 7s. 9d.)

No. 28376.—3rd September, 1910.—ROBERT WLADISLAS DE MONTALK, of 302 Victoria Arcade, Auckland, New Zealand, Architect. An improved peg for surveying and other purposes.

Extract from Specification.—I make a peg of concrete cast in a mould, and, when desired, reinforced with iron or steel rods or pins, wire, lace wirework, expanded metal, combinations of these materials, or otherwise. The peg is made with a rectangular head, and a stem descending therefrom is well filleted thereto. In the process of casting, distinctive marks are made in the head of the peg.

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

(Specification, 2s. 6d.)

No. 28378.—5th September, 1910.—CHARLES SYDNEY PEES, of Palmerston North, New Zealand, Cycle-engineer. Improved latch for gates and the like.

Claims.—(1.) A latch for gates and the like constructed, arranged, and operating substantially as specified, and illustrated in the drawings. (2.) A latch of the nature indicated, comprising a latching-lever, a casing within which it is pivoted a V spring operating upon the end of the latching-lever, and an operating push-bar, substantially as specified and illustrated.

(Specification, 1s. 6d.)

No. 28382.—6th September, 1909.†—JAMES BURGESS, of Farm Road, Cheltenham, Victoria, Commonwealth of Australia, Engineer, and JAMES FULTON MUIR, of 6 Park Road, Middle Park, South Melbourne, Victoria, Commonwealth of Australia, Engineer. An improved high-pressure filter.

Claims.—(1.) In a high-pressure filter as described, the method of preventing undue packing, consisting in providing superimposed sectional filtering-compartments constructed each of perforated division plates, spider frames, and filtering media, the compartment adjacent to the liquid-supply inlet consisting of five sections, the intermediate compartment and the last compartment of the series comprised each of three sections, and scouring-chambers interposed between said compartments and top cover and the bottom end of filter, as set forth.

[NOTE.—Here follow three other claims.]

(Specification, 7s.)

No. 28384.—8th March, 1910.†—STEPHEN JAMES COLLINS, of 19 Erskine Street, Albert Park, Victoria, Australia, Box-maker. Improved box for butter and other suitable goods.

Claims.—(1.) In boxes for butter and other suitable goods, in combination, means for providing for a facile connection or disconnection of the component parts of a box consisting of separate boards or plates to form the sides, bottom, and top of box, and each having overlying battens or strips secured thereon at one or two of their edges to provide mutual rests or supports for the others of the said boards or plates, means for keeping the box in a rigid state during the filling of same with goods, and means for fastening the lid, substantially as described. (2.) In boxes for butter and other suitable goods, in combination, means for providing for a quick and simple connection or disconnection of the component parts of a box consisting of separate boards or plates, to each of which are attached battens or strips, either at one or two of their edges, so that they lie flush and transversely with the end of the respective board or plate, and form mutual rests or supports for the other boards or plates constituting the sides, bottom, and top of the box, substantially as described. (3.) In boxes for butter and other suitable goods, in combination, means for keeping the separate side members of the box in a rigid state when being filled, consisting of a frame encircling the exterior of the box and forming a removable cramp, substantially as described and illustrated. (4.) In boxes for butter and other suitable goods, in combination, means for providing ventilation for the box consisting of forming one or more of the sides of open members in sufficient proportions without impairing the strength of the box, substantially as illustrated and described. (5.) The general combination and arrangement of the several parts, as illustrated in Figs. 1 to 5 on the drawings, to form a complete box for butter or other suitable goods, substantially as described.

(Specification, 5s. 6d.)

No. 28389.—5th September, 1910.—EMIL DEISTER, of 1415 Webster Street, Fort Wayne, Allen, Indiana, United States of America, Mechanic. Ore-concentrators.

Claims.—(1.) An ore-concentrating table having upon its working surface a series of conterminous concentrating-sections differing from one another in relative inclinations and extending from its head to its foot, over which material being treated will tend to flow by gravity from a feed-box to a tailings-discharge, and having also a cleaning-up space adjacent to the concentrates-discharge, conterminous with each of the concentrating-sections aforesaid and coincident therewith in elevation upon their conterminal lines, and a source of power and mechanism to produce transverse oscillating movements of the table to cause the concentrated mineral to move over the surface in, along, and from each of the concentrating-sections to and into the cleaning-up space.

[NOTE.—Here follow ten other claims.]

(Specification, £1 2s.)

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

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

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

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

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

J. C. LEWIS,
Registrar.

Provisional Specifications accepted.

Patent Office,
Wellington, 30th September, 1910.

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

No. 26267.—W. Read, egg-carrier.

No. 26788.—H. North and Co., Limited, wire mattress. (H. North.)

No. 27887.—E. Hunter, hot-water supply.

No. 28065.—O. A. Findlay, toaster.

No. 28073.—W. Duggan, jun., fire-grate.

No. 28090.—J. Bailie and W. J. H. Colwell, acetylene-generator.

No. 28171.—W. S. Penty, scrub-grubber.

No. 28187.—H. A. Glass, railway signalling.

No. 28225.—E. H. Burrows, door-attachment.

No. 28245.—G. Craw, flax-stripper.

No. 28255.—J. A. C. Garner, phonograph diaphragm.

No. 28256.—J. A. C. Garner, phonograph.

No. 28264.—J. M. Landon, trumpet or sound-amplifier.

No. 28273.—S. Bartlett, newspaper, &c., wrapper.

No. 28274.—A. Smith, animal-trap.

No. 28276.—H. Thompson and H. Kershaw, race-starting apparatus.

No. 28294.—F. Humphries, mitre-cramp.

No. 28299.—H. Turner, dress-fastener. (P. A. Aronson.)

No. 28302.—J. D. Matheson, bridle.

No. 28331.—C. E. Fisher, axle-lubricator.

No. 28344.—H. F. Chaffey, kettle.

No. 28345.—C. H. Sinclair, W. Woods, H. B. Schrotke, and M. Von, wire-weaving machine.

No. 28348.—G. Massey, sheep-shearing machine.

No. 28355.—J. J. Blockley, flushing-apparatus.

No. 28357.—H. A. Glass, railway signalling.

No. 28358.—H. T. Heron and E. Rowe, lawn-trimming machine.

No. 28362.—C. A. Oldman, drill-lubricator.

No. 28364.—J. Littleton, motive-power generating from fluid pressure.

No. 28371.—A. R. Agnew, spouting-machine.

No. 28377.—L. F. C. Haverland and J. H. Thomas, harness-saddle.

No. 28381.—A. J. Shaw, mining in rivers.

No. 28386.—United Shoe Machinery Company, heel-breasting machine. (A. Bates.)

[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 17th to the 30th September, 1910, inclusive:—

No. 26032.—G. A. McGregor, fuel-feed and combustion chamber. (J. McGregor.)

No. 26049.—F. G. Gibbs and W. J. Bowman, chaff-cutter-knife sharpener.

No. 26063.—A. H. Hansen and W. A. Dawson, furnace-grating.

No. 26081.—S. Symington and F. Thompson, advertising-device.

No. 26089.—J. Arnaboldi, soldering-bolt.

No. 26175.—F. Malley and G. Brennan, liquid outflow time control.

No. 26269.—United Shoe Machinery Company, inserting fastenings. (G. Goddu and F. L. MacKenzie.)

No. 26441.—United Shoe Machinery Company, cutting out sheet material. (A. Bates.)

No. 26442.—United Shoe Machinery Company, boot-press. (F. Ashworth.)

No. 26598.—United Shoe Machinery Company, inserting fastenings. (G. Goddu.)

No. 26600.—United Shoe Machinery Company, tack-pulling machine. (L. V. Miller.)

No. 26623.—United Shoe Machinery Company, shoe. (K. Engel.)

No. 27003.—A. R. Angus, preventing railway collisions.

No. 27409.—W. G. Y. Jones, tire.

No. 27597.—G. Johnson, cyaniding auriferous ores.

No. 27638.—H. Thomson, boot-last.

No. 27714.—Butter's Patent Vaccum Filter Company, metallurgical filter. (C. G. Patterson.)

No. 27733.—G. J. Bertinshaw, ferro-concrete pole.

No. 27848.—J. Stone and Co., Limited, and A. H. Darker, railway-carriage lighting, heating, &c., apparatus.

No. 27851.—H. A. Goddard, box-core for concrete-work.

No. 27855.—W. J. C. Almond and J. A. Opie, railway-car-brake mechanism.

Letters Patent on which Fees have been paid.

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

SECOND-TERM FEES.

NO. 21405.—Aktiebolaget Separator Milking-machine. (B. and F. Ljimgstrom.) 27th September.

No. 21802.—J. Fenton, cock-box. 19th September.

No. 21876.—T. F. Galloway, ore-treatment. (F. Cotton.) 27th September.

THIRD-TERM FEES.

No. 16548.—A. A. Stuart Mentzath and G. W. Basley, branding-appliance. (A. McLeod.) 22nd September.

No. 17028.—Cooper and Duncan, seed-sower. (C. Bristow.) 21st September.

No. 17161.—Perdriau Rubber Company, Limited, coat. (E. M. Perdriau—H. Daniell.) 22nd September.

No. 17418.—T. Edwards, ore-roasting furnace. (G. G. Turri.) 22nd September.

Subsequent Proprietor of Letters Patent registered.

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

NO. 25767.—Harry Cox, of Hoddle Street, Essendon, in the State of Victoria, Commonwealth of Australia, Clerk. Advertising-method. (A. J. Bert—C. J. Bert.) 16th September, 1910.

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

THE request to correct the clerical error in the following application for Letters Patent has been allowed.

No. 27259.—American Automatic Telephone Company. (Advertised in Supplement to *New Zealand Gazette*, No. 77, of the 11th August, 1910.)

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 17th to the 30th September, 1910, inclusive:—

No. 26930.—A. Gardner, railway-points, &c.

No. 26931.—F. E. Higgins, race-starter.

No. 26934.—A. G. Tomkies, school-desk.

No. 26938.—A. I. Senior, internal-combustion engine.

No. 26939.—H. F. Chaffey, tram-car guard-rail.

No. 26941.—R. Taberner, strainer, and petrol-gauge.

No. 26942.—E. Lobley and A. Lawrence, milk-delivery can.

No. 26947.—W. H. J. Ridley, gold-obtaining process.

No. 26949.—R. A. Dexter, motor-car wheel.

No. 26954.—C. N. Hodder and N. Clegg, advertising and displaying device.

No. 26955.—E. M. Baker, rat-poison.

No. 26959.—P. M. Compton, cow-bail-door opening and closing.

No. 26962.—C. J. Restall, step-ladder.

No. 26964.—C. A. Kidd, water-closet basin.

No. 26965.—E. J. Chilton, closet-flush.

No. 26966.—M. Leser, umbrella.

No. 26967.—T. Barker and W. E. Garey, lifebelt.

No. 26969.—W. S. Hart and J. H. Ormond, filter-cooler.

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 17th to the 30th September, 1910, inclusive :—

No. 26139.—C. W. Clayton, rubber heel.
No. 26144.—W. Keymer, F. Parsons, and G. H. Clymo, gas-oven boiler.
No. 26147.—A. R. Douglas, dust and draught excluder.
No. 26148.—H. J. Thomson, hammock, &c.
No. 26155.—O. Bredehorst, spring cart.
No. 26164.—J. H. Shekleton, briquette-bond.

Applications for Letters Patent lapsed.

APPLICATIONS for Letters Patent lapsed, owing to Letters Patent not being sealed, from the 17th to the 30th September, 1910, inclusive :—

No. 25699.—A. J. Petersen, frying-pan cover.
No. 25708.—A. Tyree and Co., Limited, boot. (W. Main and J. Tyree.)
No. 25741.—W. Bennet, blouse-adjuster, &c.
No. 25745.—W. H. D. Newth, throat-sprayer.
No. 25746.—I. Ranginui, spread of fire prevention.
No. 25753.—H. W. H. James, pump.
No. 25780.—J. Hanna, seed separator and cleaner.

Letters Patent void.

LIST of Letters Patent void through non-payment of renewal fees, and through expiry of term of fourteen years, from the 17th to the 30th September, 1910, inclusive :—

THROUGH NON-PAYMENT OF SECOND-TERM FEES.

No. 21332.—W. Nikolsky, explosive-manufacture.
No. 21333.—A. J. Fortescue, tire.
No. 21334.—Maganite Explosives Syndicate, Limited, explosive-manufacture. (H. C. L. Bloxam.)
No. 21336.—A. J. Edwards, trolly-pole control.
No. 21338.—L. Schmidt, vehicle-tire.
No. 21344.—G. Gray, seed-sower.
No. 21357.—J. Sutcliffe, forced-draught apparatus.
No. 21362.—R. E. Hay, drill.
No. 21363.—J. Mitchell, sewage-treatment.
No. 21366.—J. F. Clarke, bottle-filling machine.
No. 21367.—C. A. Jarvis, liquid-disinfectant delivery.
No. 21368.—H. Watt, mail-bag fastening.
No. 21371.—R. Rayson, cooling air.
No. 21383.—W. F. C. Kelly and J. A. Bentham, photographic-plates developer.
No. 21391.—E. B., N. H., and M. K. Mackenzie, horseshoe-making machine.
No. 22783.—V. L. Raven, railway signalling-apparatus.
No. 22784.—V. L. Raven, railway signalling-apparatus.
No. 23036.—A. Hayes, iron and steel treatment.
No. 23037.—A. Hayes, fibrous steel.
No. 23038.—A. Hayes, solution for treatment of iron or steel.

THROUGH NON-PAYMENT OF THIRD-TERM FEES.

No. 16501.—W. Kingsland, electric switch.
No. 16502.—E. J. Shaw, pendant for hanging lamp.
No. 16503.—E. Waters, jun., crushing-mill. (Edison Ore Milling Syndicate, Limited—T. A. Edison.)
No. 16528.—J. Gray, seed-sower.
No. 16534.—L. E. and H. J. Saunders, draw-off attachment for vessels.
No. 16536.—British Westinghouse Electric and Manufacturing Company, Limited, vehicle-brake. (W. E. Hughes—W. C. Mitchell and M. Cummins.)
No. 16563.—A. V. Challier, pick.

THROUGH EXPIRY OF TERM.

Nil.

Designs registered.

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

No. 537.—W. D. Wilson, of Albert Street, Auckland, N.Z. Class 1. 2nd September.
No. 538.—J. Hargreaves, of New North Road, Eden Terrace, Auckland, N.Z. Class 1. 17th September.
No. 539.—Buchanan and Co., Limited, of Albert Street, Auckland, N.Z. Class 2. 12th September.
No. 540.—J. Hargreaves, of New North Road, Eden Terrace, Auckland, N.Z. Class 1. 19th September.
No. 541.—G. E. Collins, of Excelsior Woodware, Dickens Street, Napier, N.Z. Class 3. 27th September.

Designs expired.

THE copyright in the following designs has expired :—

No. 246.—H. E. Shacklock, Limited. Class 1.
No. 247.—S. Smith and Sons. Class 10.
No. 248.—T. Welsh. Class 3.
No. 249.—W. P. Mooney. Class 1.
No. 250.—C. M. Wall. Class 1.

Applications for Trade Marks filed.

LIST of applications for registration of Trade Marks filed from the 17th to the 30th September, 1910, inclusive :—

No. 9035.—17th September, 1910.—G. Quesnot, Tahiti. Class 3.

No. 9036.—17th September, 1910.—A. C. Hughes and Co., Wellington, N.Z. Class 50.

No. 9037.—17th September, 1910.—Smooth-On Manufacturing Company, Jersey City, U.S.A. Class 50.

No. 9038.—17th September, 1910.—J. E. Pickles and Co., Bradford, Eng., trading also as "J. Pickles and Son," Sydney and elsewhere, Australia, and Wellington and elsewhere, N.Z. Class 34.

No. 9039.—19th September, 1910.—Harris and Bastin, Limited, Wellington, N.Z. Class 2.

No. 9040.—20th September, 1910.—Rover Company, Limited, Coventry, Eng. Class 22.

No. 9041.—20th September, 1910.—O'Sullivan Rubber Company, Lowell, U.S.A. Class 40.

No. 9042.—20th September, 1910.—J. Lucas, Limited, Birmingham, Eng.

No. 9043.—21st September, 1910.—Ellis and Manton, Wellington, N.Z. Class 47.

No. 9044.—21st September, 1910.—R. H. Carter, Katikati, N.Z. Class 12.

Nos. 9045, 9046, and 9047.—21st September, 1910.—Briscoe and Co., Limited, Wellington, N.Z. Classes 5, 13, and 17.

No. 9048.—22nd September, 1910.—Hupp Motor-car Company, Detroit, U.S.A. Class 22.

No. 9049.—22nd September, 1910.—British-American Tobacco Company, Limited, London, Eng. Class 47.

No. 9050.—23rd September, 1910.—Kura-Kut Manufacturing Company, Panmure, N.Z. Class 2.

Nos. 9051 and 9052.—24th September, 1910.—Young and Collins, Wanganui, N.Z. Classes 13 and 37.

No. 9053.—27th September, 1910.—W. J. Bullock, Dunedin, N.Z. Class 2.

No. 9054.—27th September, 1910.—Sargood, Son, and Ewen, Limited, Dunedin and elsewhere, N.Z. Class 38.

No. 9055.—27th September, 1910.—W. G. Breese, Onehunga, N.Z. Class 1.

No. 9056.—28th September, 1910.—W. Christie, Gore, N.Z. Class 22.

No. 9057.—29th September, 1910.—S. Chatterton, Ellerslie, N.Z. Class 50.

No. 9058.—29th September, 1910.—J. McKerras, Kingsland, N.Z. Class 50.

No. 9059.—30th September, 1910.—British-American Tobacco Company, Limited, London, Eng. Class 45.

Applications for Registration of Trade Marks.

Patent Office,
Wellington, 30th September, 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: 8455.

Date: 17th December, 1909.

TRADE MARK.

"ELECTRO"

The essential particular of the trade mark is as follows—the word "Electro."

NAME.

THE VREELAND CHEMICAL COMPANY, of Hudson Terminal Building, 50 Church Street, New York, United States of America, Manufacturers.

No. of class: 2.

Description of goods: Arsenate of lead.

[NOTE.—This application is regazetted on account of an alteration in the mark and address.]

No. of application: 8781.

Date: 1st June, 1910.

TRADE MARK.

The essential particulars of this trade mark are the distinctive labels; and the applicant disclaims any right to the exclusive use of the added matter, except his name and address.

NAME.

STEWART MONTEITH, of Lower Broadway, Reefton, in the Dominion of New Zealand, Brewer.

No. of class: 43.

Description of goods: Ale.

No. of application: 8789.

Date: 6th June, 1910.

TRADE MARK.

INVINCIBLE TALBOT

The essential particulars claimed are the words "Invincible Talbot" with the "T's" in the word "Talbot" conjoined.

NAME.

CLEMENT TALBOT, LIMITED, of Barlby Road, Ladbroke Grove, London W., England.

No. of class: 22.

Description of goods: Motor-cars.]

No. of application: 8824.

Date; 21st June, 1910.

TRADE MARK.

The word

CRAVENETTE.

NAME.

THE CRAVENETTE COMPANY, LIMITED, of 39 Well Street, Bradford, Yorkshire, England, Waterproofers and Manufacturers.

No. of class: 24.

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

No. of application: 8825.

Date: 21st June, 1910.

TRADE MARK.

The word

CRAVENETTE.

NAME.

THE CRAVENETTE COMPANY, LIMITED, of 39 Well Street, Bradford, Yorkshire, England, Waterproofers and Manufacturers.

No. of class: 31.

Description of goods: Silk piece-goods.

No. of application: 8826.
Date: 21st June, 1910.

TRADE MARK.

The word

CRAVENETTE.

NAME.

THE CRAVENETTE COMPANY, LIMITED, of 39 Well Street, Bradford, Yorkshire, England, Waterproofers and Manufacturers.

No. of class: 34.

Description of goods: Cloths and stuffs of wool, worsted, or hair.

No. of application: 8827.
Date: 21st June, 1910.

TRADE MARK.

The word

CRAVENETTE.

NAME.

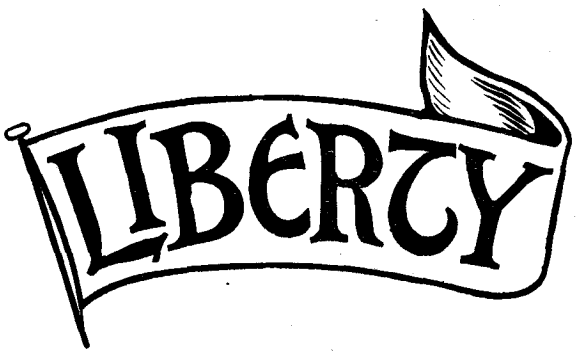
THE CRAVENETTE COMPANY, LIMITED, of 39 Well Street, Bradford, Yorkshire, England, Waterproofers and Manufacturers.

No. of class: 38.

Description of goods: Articles of clothing.

No. of application: 8921.
Date: 30th July, 1910.

TRADE MARK.



The essential particular of this trade mark is the device and the word "Liberty."

NAME.

LIBERTY COW MILKER COMPANY, LIMITED, of the City of Auckland, in the Dominion of New Zealand.

No. of class: 7.

Description of goods: Agricultural and horticultural machinery and parts of such machinery—such as ploughs, drilling-machines, reaping-machines, threshing-machines, churns, cider-presses, chaff-cutters, farm machinery, dairy machinery, farm implements, cream-separators, milking-machines, water-pumps, pasteurizers, sterilizers, and milk-coolers.

No. of application: 8929.
Date: 5th August, 1910.

TRADE MARK.

HENRY'S CALCINED MAGNESIA

The essential particular of the trade mark is as follows—the words "Henry's Calcined Magnesia."
The applicant claims that the said trade mark has been used by him and his predecessors in business in respect of the article mentioned since before the 2nd day of September, 1889.

NAME.

FRANCIS HENRY, trading as "Thos. and Wm. Henry," of 11 East Street, Manchester, England.

No. of class: 3.

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

No. of application: 8951.
Date: 17th August, 1910.

TRADE MARK.

The word

JERSEY.

The essential particular of the trade mark is the following—the word "Jersey," not used or intended to be used in any geographical sense.

NAME.

BUZACOTT AND CO., LIMITED, of Nos. 7 and 9 Market Street, Sydney, New South Wales, Australia, Ship-chandlers and Merchants.

No. of class: 7.

Description of goods: Milking-machines and parts and appurtenances thereof included in this class.

No. of application: 8963.
Date: 26th August, 1910.

TRADE MARK.

The word

BOSCAR.

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

NAME.

PATERSON AND BARR, LIMITED, of Dunedin, in the Dominion of New Zealand, Ironmongers.

No. of class: 13.

Description of goods: Rabbit-traps, hoes, and all other articles enumerated in Class 13.

No. of application: 8969.

Date: 29th August, 1910.

TRADE MARK.

The essential particular of this trade mark is the word "Lanck's"; and any right to the exclusive use of the word "Oil" is disclaimed.

NAME.

JOHN WILLIAM FENTON, of Abbotsford, near Dunedin, in the Dominion of New Zealand, Coal-miner.

No. of class: 3.

Description of goods: Lotions, embrocations, and the like healing compounds.

No. of application: 9003.

Date: 7th September, 1910.

TRADE MARK.

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

NAME.

DUNLOP RUBBER COMPANY OF AUSTRALASIA, LIMITED, whose registered office is at No. 108 Flinders Street, Melbourne, Victoria, Australia.

No. of class: 50 (Subclass 10).

Description of goods: Goods not included in other classes or subclasses.

No. of application: 9006.

Date: 8th September, 1910.

TRADE MARK.

The word

KURA-KUT.

The essential particular of this trade mark is the word "Kura-Kut."

NAME.

THE KURA-KUT MANUFACTURING COMPANY, of Mount Wellington, Panmure, in the Provincial District of Auckland, in the Dominion of New Zealand, Manufacturers.

No. of class: 3.

Description of goods: Chemical substances prepared for use in medicine and pharmacy, such as medicated articles, patent medicines, plasters, ointments, embrocations, liniments, antiseptic pencils, asthma-powders, and asthma-cigarettes.

No. of application: 9027.

Date: 14th September, 1910.

TRADE MARK.

The essential particulars of this trade mark are the word "Voltite," with device of moon in partial eclipse; and any right to the exclusive use of any added matter is disclaimed.

NAME.

FIRTH, MOSSE, AND CO., of the City of Auckland, in the Dominion of New Zealand, Metallurgists.

No. of class: 1.

Description of goods: Electroplating-powders.

No. of application: 9036.

Date: 17th September, 1910.

TRADE MARK.

The word

SUNOLO.

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

NAME.

ARTHUR C. HUGHES AND CO., of Johnston Street, Wellington, in the Dominion of New Zealand.

No. of class: 50.

Description of goods: A preparation for cleaning and polishing brass, metalware, and articles of a similar description.

No. of application: 9038.
Date: 17th September, 1910.

TRADE MARK.

The word

RADIANTA.

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

NAME.

J. E. PICKLES AND Co., of Bradford, England, trading also as "Joseph Pickles and Son," of Sydney and elsewhere in the Commonwealth of Australia; of Victoria Street, Wellington, and elsewhere in the Dominion of New Zealand; Warehousemen and Manufacturers.

No. of class: 34.

Description of goods: Piece-goods composed mostly of wool.

No. of application: 9039.
Date: 19th September, 1910.

TRADE MARK.

The word

KYLAFIS.

NAME.

HARRIS AND BASTIN, LIMITED, of 65 Thorndon Quay, Wellington, in the Dominion of New Zealand, Engineers, Oil and Machinery Merchants.

No. of class: 2.

Description of goods: Oil and chemical composition for agricultural and horticultural purposes, fungicides and insect-destroyers.

No. of application: 9040.
Date: 20th September, 1910.

TRADE MARK.

The word

ROVER.

NAME.

THE ROVER COMPANY, LIMITED, of Meteor Works, Garfield Road, Coventry, Warwickshire, England, Cycle and Motor-car Manufacturers.

No. of class: 22.

Description of goods: Motor-cars, bicycles, tricycles, and other vehicles.

No. of application: 9043.
Date: 21st September, 1910.

TRADE MARK.

The word

JOVE.

NAME.

ELLIS AND MANTON, of Stout Street, Wellington, in the Dominion of New Zealand.

No. of class: 47.

Description of goods: Candles, soap, and all lines in this class.

No. of application: 9044.
Date: 21st September, 1910.

TRADE MARK.

The essential particular of this trade mark is the facsimile signature, "R. H. Carter."

NAME.

ROBERT HENRY CARTER, of Katikati, in the Provincial District of Auckland, in the Dominion of New Zealand, Farmer.

No. of class: 12.

Description of goods: Slashers.

No. of application: 9046.
Date: 21st September, 1910.

TRADE MARK.

The word

AJAX.

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

NAME.

BRISCOE AND Co., LIMITED, of Victoria and Harris Streets, Wellington, in the Dominion of New Zealand, Wholesale Ironmongers and Iron Merchants.

No. of class: 13.

Description of goods: All the 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."]

No. of application: 9047.
Date: 21st September, 1910.

TRADE MARK.

The word

AJAX.

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

NAME.

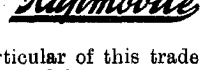
BRISCOE AND Co., LIMITED, of Victoria and Harris Streets, Wellington, in the Dominion of New Zealand, Wholesale Ironmongers and Iron Merchants.

No. of class: 17.

Description of goods: Cement and plaster.

No. of application: 9048.
Date: 22nd September, 1910.

TRADE MARK.



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

NAME.

HUPP MOTOR-CAR COMPANY, a corporation duly organized and existing under the laws of the State of Michigan, and having its principal office and place of business located at the corner of Bellevue and St. Paul Avenues, Detroit, in the County of Wayne, State of Michigan, United States of America, Automobile-manufacturers.

No. of class: 22.

Description of goods: Automobiles and motor-cars.

No. of application: 9049.

Date: 22nd September, 1910.

TRADE MARK.

The word

HAVELOCK.

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

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

NAME.

BRITISH-AMERICAN TOBACCO COMPANY, LIMITED, registered office, Cecil Chambers, 86 Strand, London W.C., England, Tobacco-manufacturers.

No. of class: 47.

Description of goods: Wax vestas and wooden matches.

No. of application: 9050.

Date: 23rd September, 1910.

TRADE MARK.

The word

KURA-KUT.

The essential particular of this trade mark is the word "Kura-kut."

NAME.

THE KURA-KUT MANUFACTURING COMPANY, of Mount Wellington, Panmure, in the Provincial District of Auckland, in the Dominion of New Zealand, Manufacturers.

No. of class: 2.

Description of goods: Chemical substances used for agricultural, horticultural, veterinary, and sanitary purposes, such as artificial manures, cattle-medicines, deodorizers, vermin-destroyers, embrocations, condition-powders, drenches, blisters, ointments, liquids and powders for sanitary purposes, and sheep-dips.

No. of application: 9051.

Date: 24th September, 1910.

TRADE MARK.

The word

APEX.

NAME.

YOUNG AND COLLINS, of Victoria Avenue, Wanganui, in the Dominion of New Zealand, Saddlers and Leather Goods Merchants.

No. of class: 13.

Description of goods: Bits, spurs, stirrups, chains, hames, and ironware generally included in this class.

No. of application: 9052.

Date: 24th September, 1910.

TRADE MARK.

The word

APEX.

NAME.

YOUNG AND COLLINS, of Victoria Avenue, Wanganui, in the Dominion of New Zealand, Saddlers and Leather Goods Merchants.

No. of class: 37.

Description of goods: Saddles, bridles, harness, bags, trunks, and general leatherware included in this class.

J. C. LEWIS,
Registrar.

Trade Marks registered.

LIST of Trade Marks registered from the 17th to the 30th September, 1910, inclusive:—

No. 6997/8227.—W. Phillips. Class 43. (*Gazette* No. 75, of the 9th September, 1909.)

No. 6998/8467.—Stevenson and Howell, Limited. Class 42. (*Gazette* No. 2, of the 13th January, 1910.)

No. 6999/8262.—D. J. Barry. Class 43. (*Gazette* No. 96, of the 18th November, 1909.)

No. 7000/8559.—J. Munro and Son, Limited. Class 43. (*Gazette* No. 69, of the 14th July, 1910.)

No. 7001/8794.—The American Axe and Tool Company. Class 12. (*Gazette* No. 69, of the 14th July, 1910.)

No. 7002/8833.—The J. N. Eisendrath Company. Class 38. (*Gazette* No. 69, of the 14th July, 1910.)

No. 7003/8845.—Storey Bros. and Co., Limited. Class 36. (*Gazette* No. 69, of the 14th July, 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. 1814/1450.—6th October, 1910.—McLeod Bros., Limited, Dunedin, N.Z. 17th September.

No. 1842/1466.—4th November, 1910.—F. T. Wimble, Sydney, N.S.W. 20th September.

No. 1863/1480.—3rd December, 1910.—Jeyes' Sanitary Compounds Company, Limited, London, Eng. 27th September.

No. 1872/1499.—17th December, 1910.—St. Jacobs Oil, Limited, London, Eng. (The C. A. Vogeler Company.) 27th September.

Trade Marks removed from the Register.

TRADE Marks removed from the Register owing to the non-payment of the renewal fee, from the 17th to the 30th September, 1910, inclusive:—

No. 1723/1379.—22nd June, 1896.—A. J. Entrican and Co., of Auckland, N.Z. Class 42.

No. 1725/1447.—24th June, 1896.—G. H. Mumm and Co., of Reims, France. Class 43.

Nos. 1727/1394 and 1728/1413.—24th June, 1896.—E. Rowlands, of Darling Harbour, Sydney, N.S.W., and Ballarat and Melbourne, Vic. Class 44.

No. 1730/1627.—30th June, 1896.—J. Mildenhall, of Auckland, N.Z. Class 2.

No. 1731/1552.—30th June, 1896.—E. J. Featon, of Auckland, N.Z. Class 38.

No. 1732/1387.—25th June, 1896.—W. H. Smith and C. Ekenberg, of Muswellbrook, N.S.W. Class 42.

Subsequent Proprietors of Trade Marks registered.

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

NOS. 87/381, 6904/5433/, 7049/5537, 7355/5986, 7356/6175, 7357/5758, 7443/5919, 7713/6020, 7714/6021, 7716/6022, 7948/6263, 8056/6361.—Bryant and May, Bell and Co., Limited, of National Mutual Buildings, Wellington, New Zealand, Match-manufacturers. (Bryant and May, Limited.) 16th September, 1910.

No. 1437/1149.—Marie Becker (Veuve Jean Baptiste Charles Arnould) and Marie Adelaide Lambey (Veuve Philippe Joseph Heidelberger), of Reims, in France. (C. Arnould and Co.) 16th September, 1910.

No. 1671/1393.—John Gunther, of Opotiki, New Zealand, Land Agent. (C. Gunther.) 16th September, 1910.

No. 7067/5740.—The Johnson-Richardson Company, Limited (a body corporate established under the laws of the Dominion of Canada, and incorporated 1909), of 74 St. Antoine St., Montreal, Canada. (The Johnson-Richardson Company, Limited.) 16th September, 1910.

Nos. 1497/1193 and 8141/6557.—Bryant and May, Bell and Co., Limited, of National Mutual Buildings, Wellington, New Zealand, Match-manufacturers. (R. Bell and Co., Limited). 16th September, 1910.

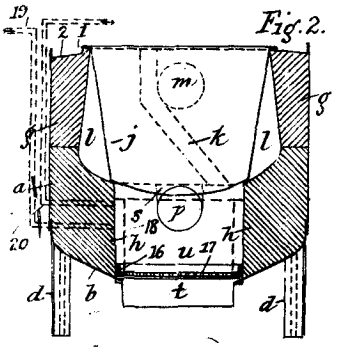
Request for Amendment of Trade Mark Application allowed.

THE request to amend Trade Mark application No. 8467, Stevenson and Howell, Limited (advertised in Supplement to *New Zealand Gazette*, No. 80, of the 25th August, 1910), has been allowed.

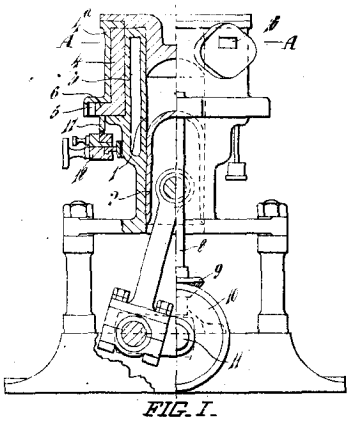
By Authority: JOHN MACKAY, Government Printer, Wellington.

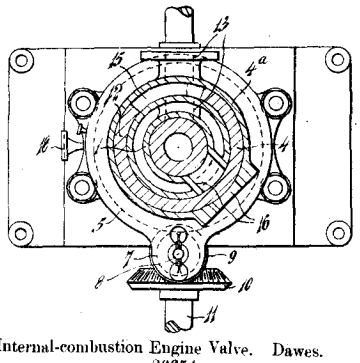
ILLUSTRATIONS OF INVENTIONS.

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

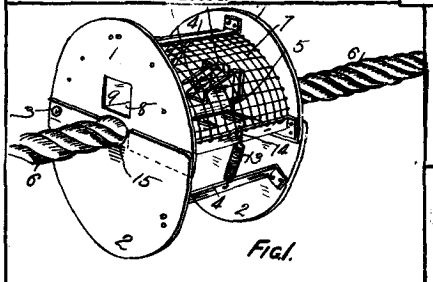


Copper-furnace. Martin. 26622.

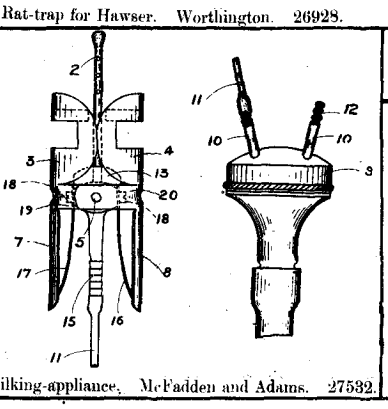




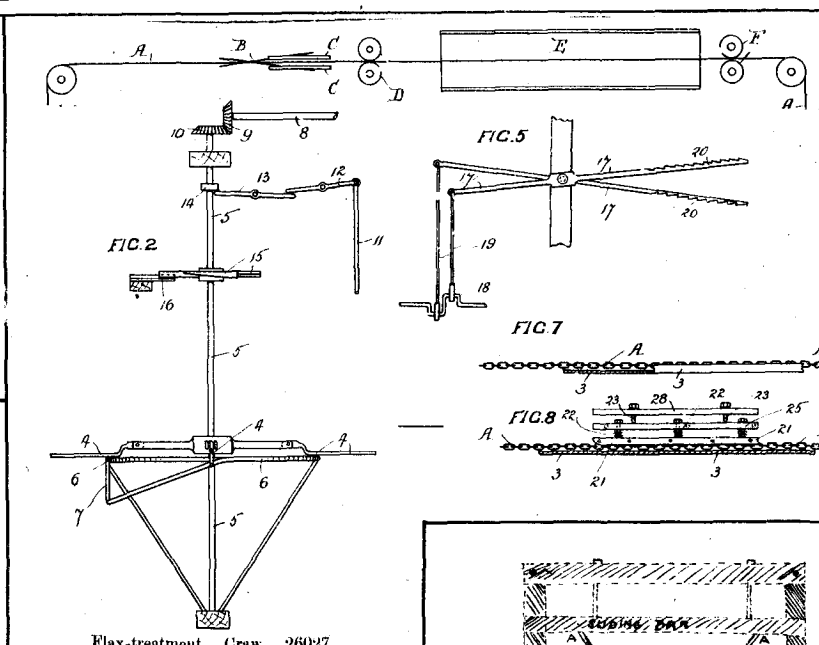
Internal-combustion Engine Valve. Dawes. 26654.



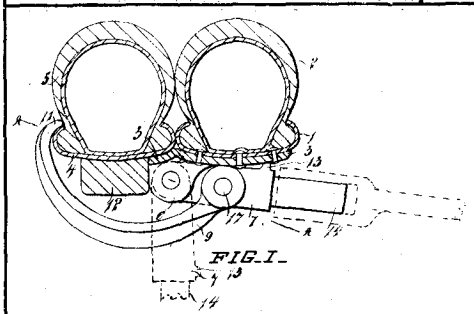
Rat-trap for Hawser. Worthington. 26928.



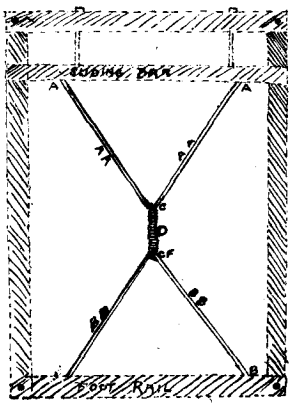
Milking-appliance. McFadden and Adams. 27532.



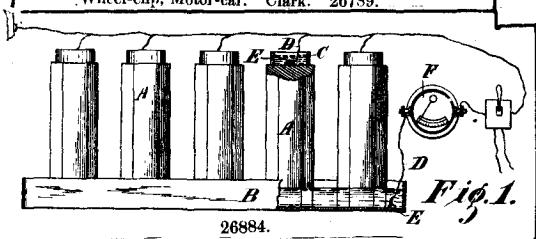
Flax-treatment. Craw. 26027.



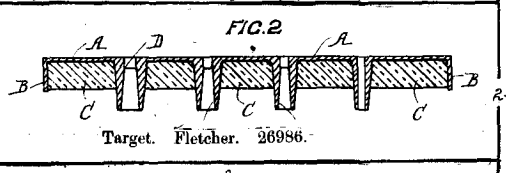
Wheel-clip, Motor-car. Clark. 26789.



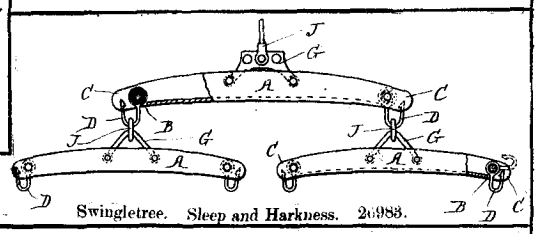
Mattress. North and Co. (Limited). (North. 26788.



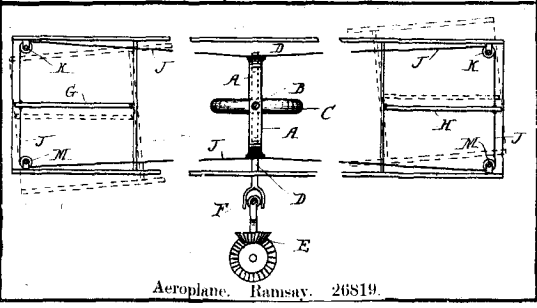
26884.
Timber-drying. Alcock and Co. Proprietary (Limited). (Alcock.)



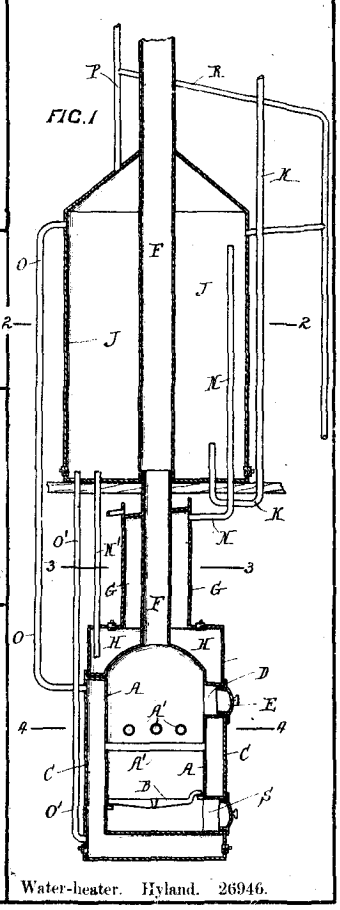
Target. Fletcher. 26986.



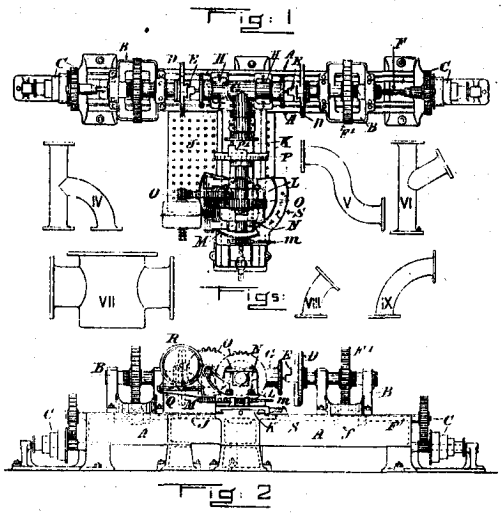
Swingletree. Sleep and Harkness. 26983.



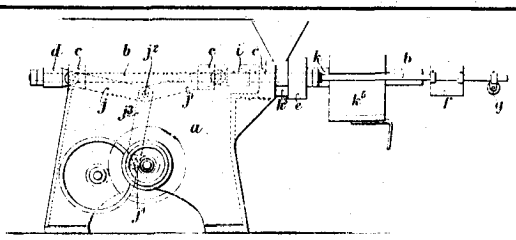
Aeroplane. Ramsay. 26819.



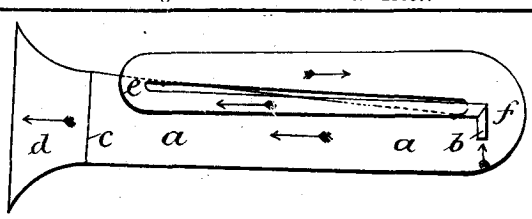
Water-heater. Hyland. 26946.



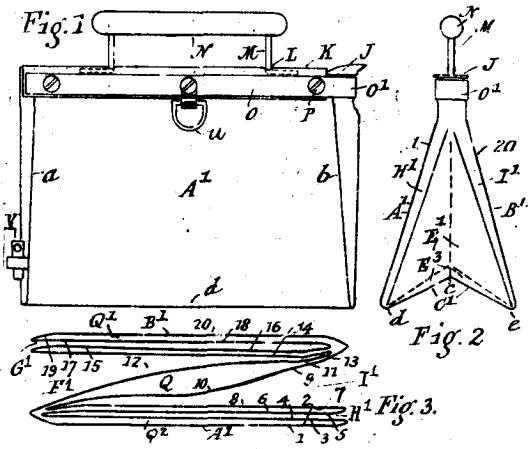
Lathe. Hoskins. 28325.



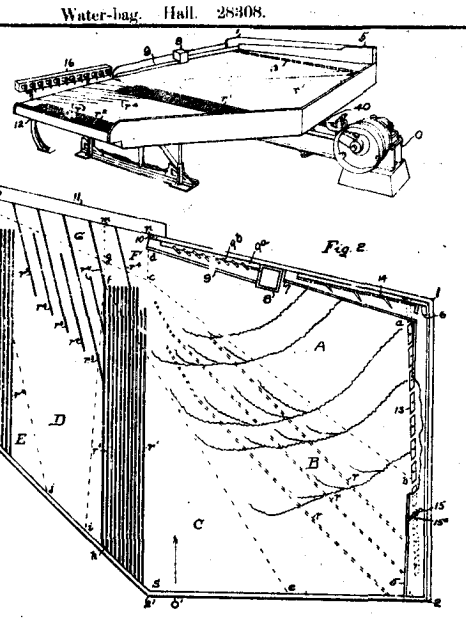
Indiarubber-goods Manufacture. Gare. 28307.



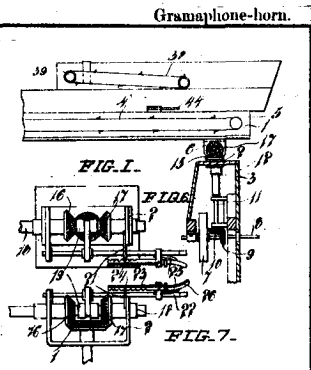
Gramaphone-horn. Boyd. 28317.



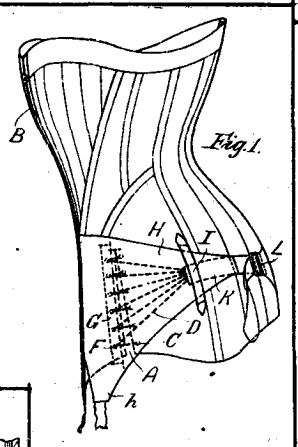
Water-bag. Hall. 28308.



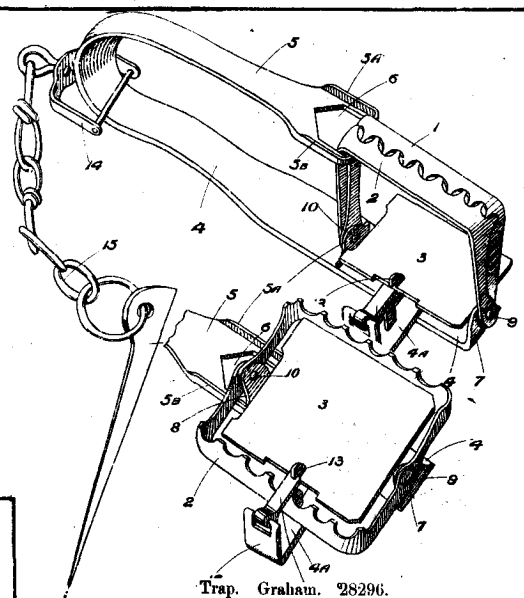
Ore-concentrator. Deister. 28389.



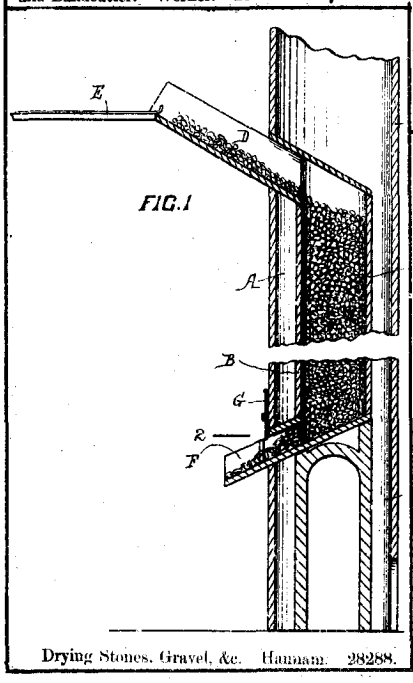
Threshing-machine Elevator and Bandcutter. Werner. 28284.



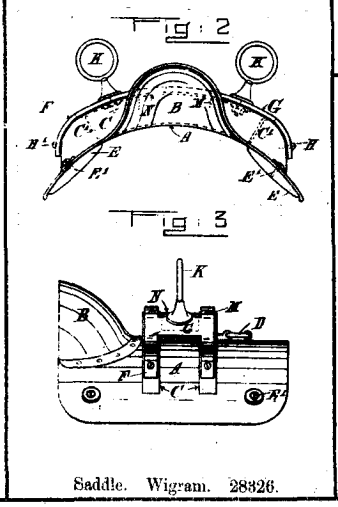
Corset. Sherwood. 28334.



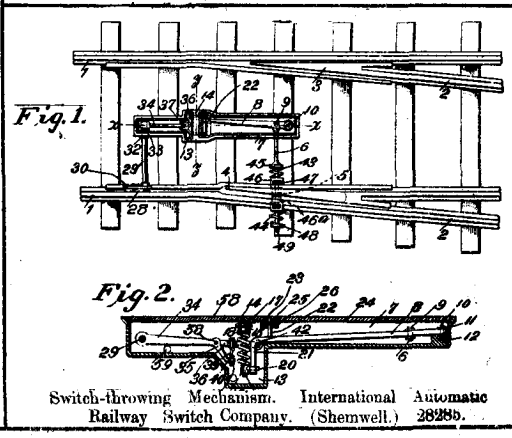
Trap. Graham. 28296.



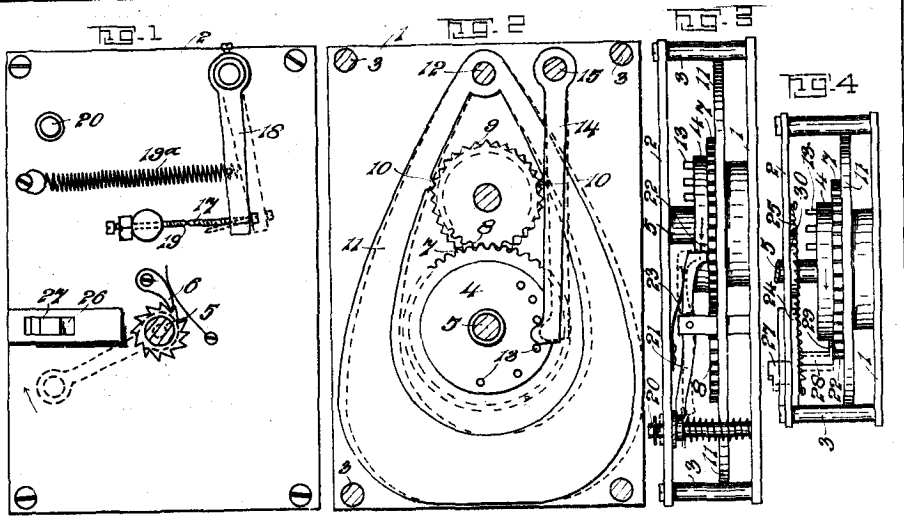
Drying Stones, Gravel, &c. Hannam. 28288.



Saddle. Wigram. 28326.



Switch-throwing Mechanism. International Automatic Railway Switch Company. (Shemwell.) 28285.



Fire-alarm. Moss. 26773.

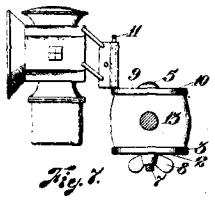


Fig. 1.

Lamp-attachment. Nicholls. 27122.

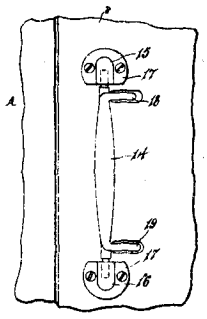


FIG. 2.

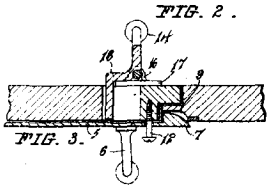
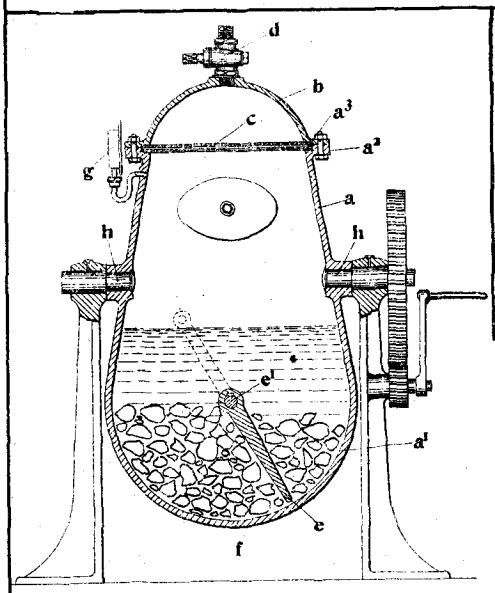


FIG. 3.

Latch. Hill. 28333.



Ore-filtering Apparatus. Isherwood. 27453.

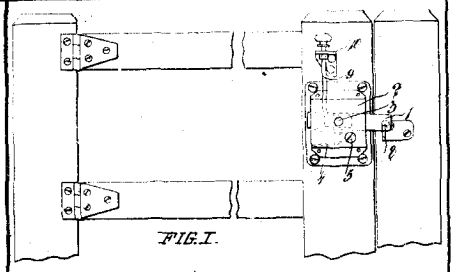


FIG. 1.

Latch. Pees. 28378.

FIG. 4.

Toaster. Finlay. 28065.

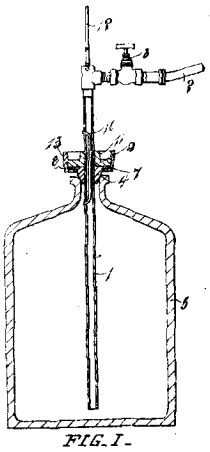
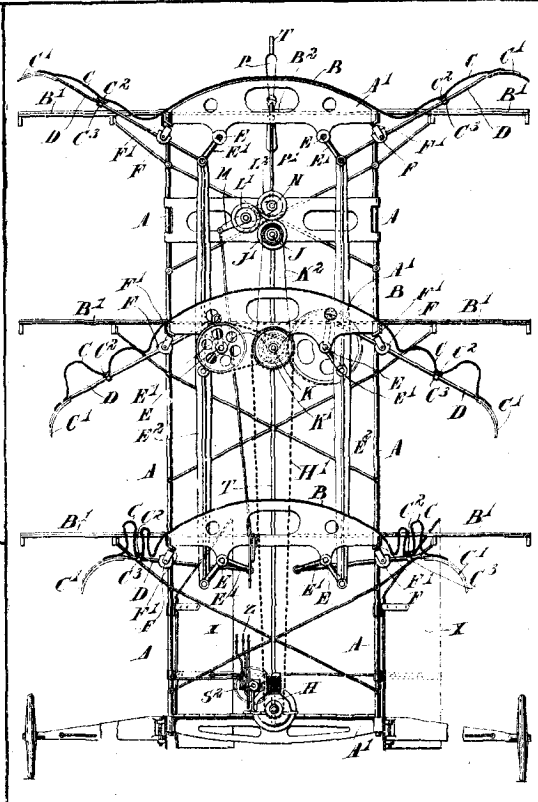
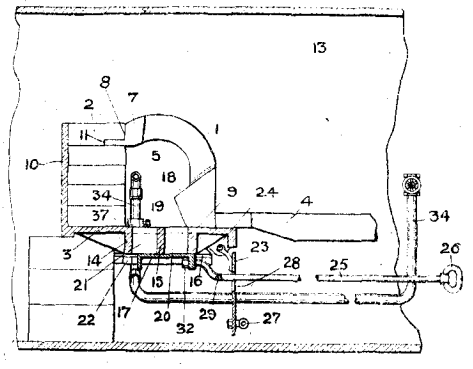


FIG. 1.

Aerated-liquid Filler. Long. 28332.



Aerial Machine. Dugins. 28320.



Smoke-consumer. Swanell. 28328.

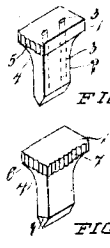
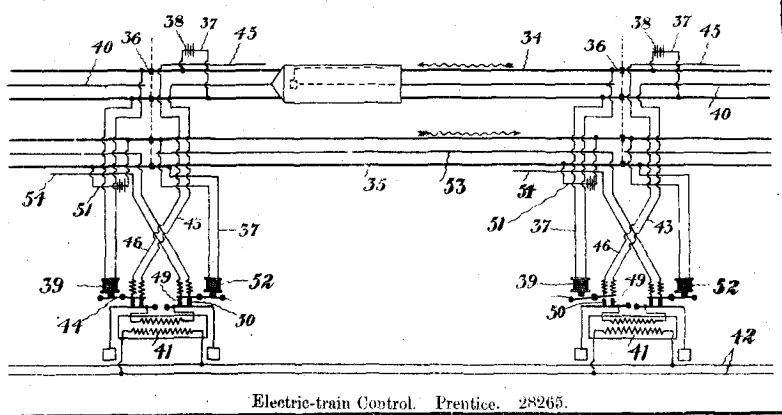


FIG. 4.

FIG. 2.

Survey-peg. De Montalk. 28376.



Electric-train Control. Prentice. 28265.

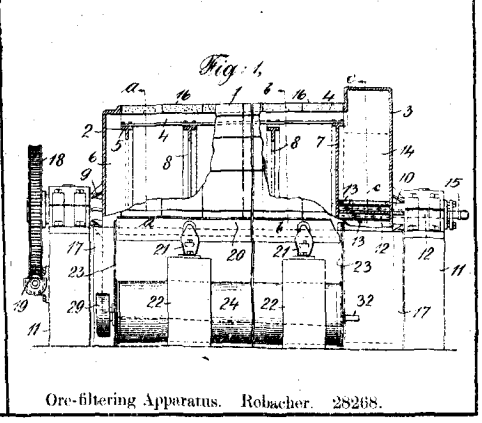


Fig. 1.

Ore-filtering Apparatus. Robacher. 28268.

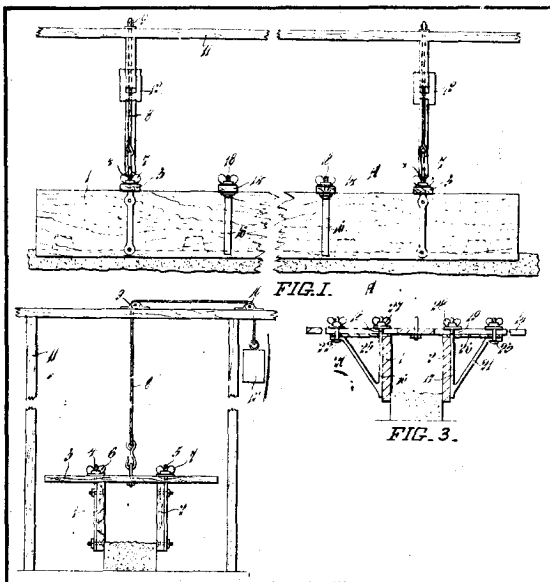
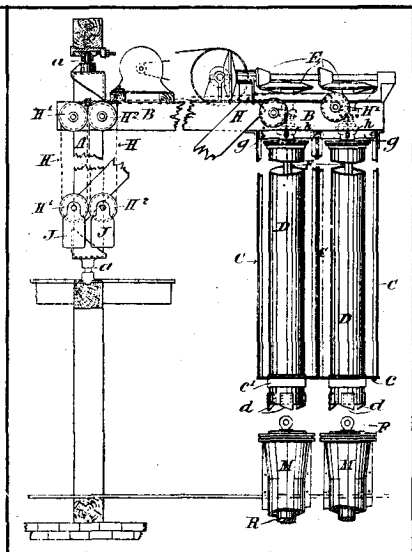


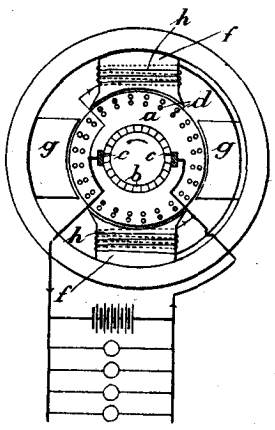
FIG. 1.

FIG. 3.

Concrete-construction. Duffill. 28292.



Mould-former. Hoskins. 28324.



Dynamo. Midgley and Vandervell. 28266.

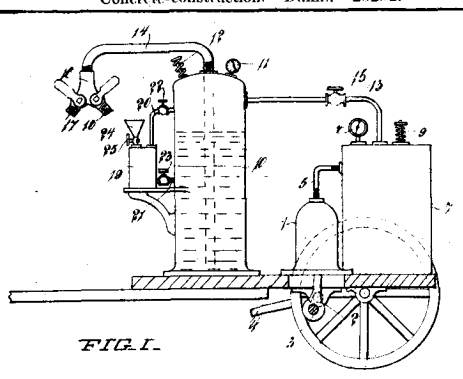
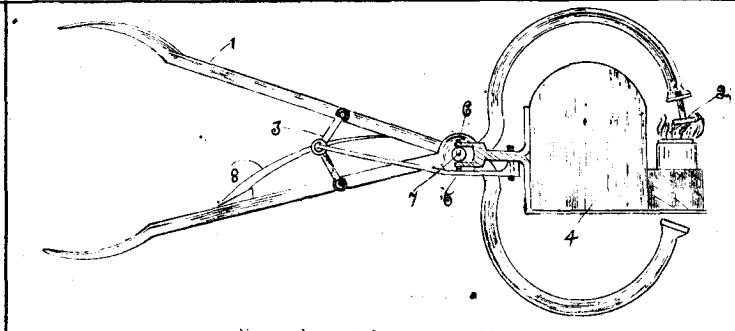


FIG. 1.

Sprayer. Southwell and McLellan. 28261.



Ear-marker. Anderson. 28197.

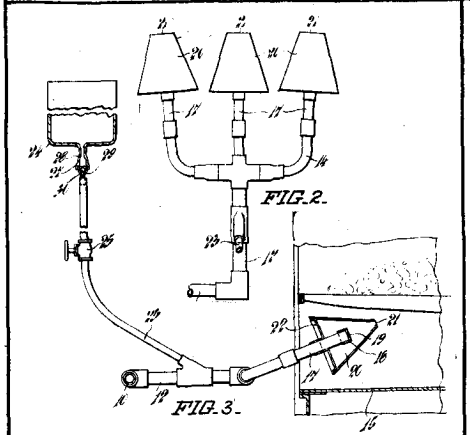
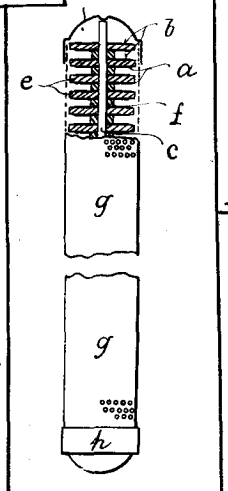


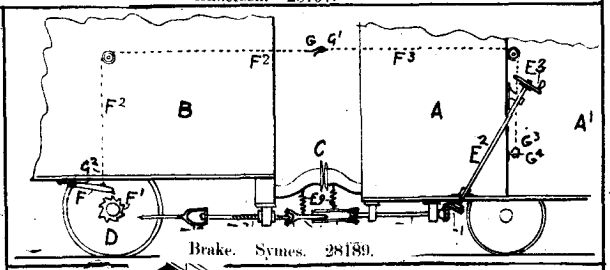
FIG. 2.

FIG. 3.

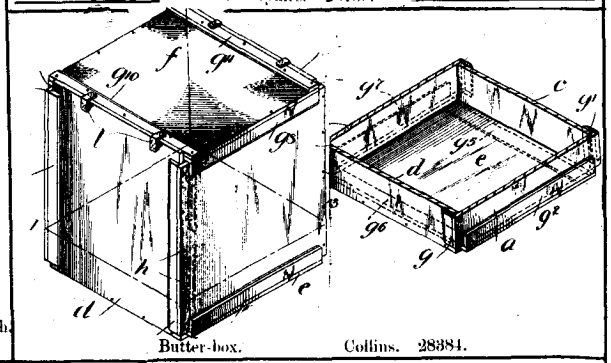
Forced Draught. Hansen. 28260.



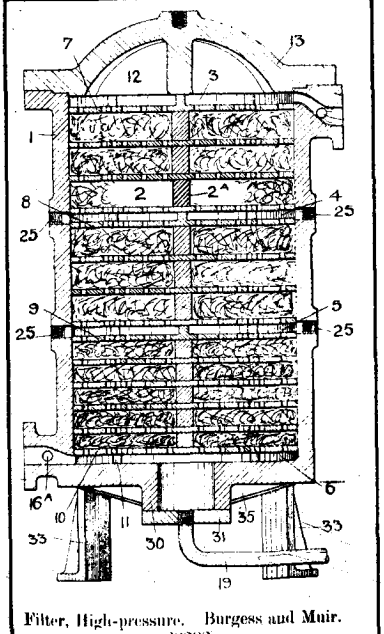
Petrol-treatment. Roesch. (Purchard.) 28305.



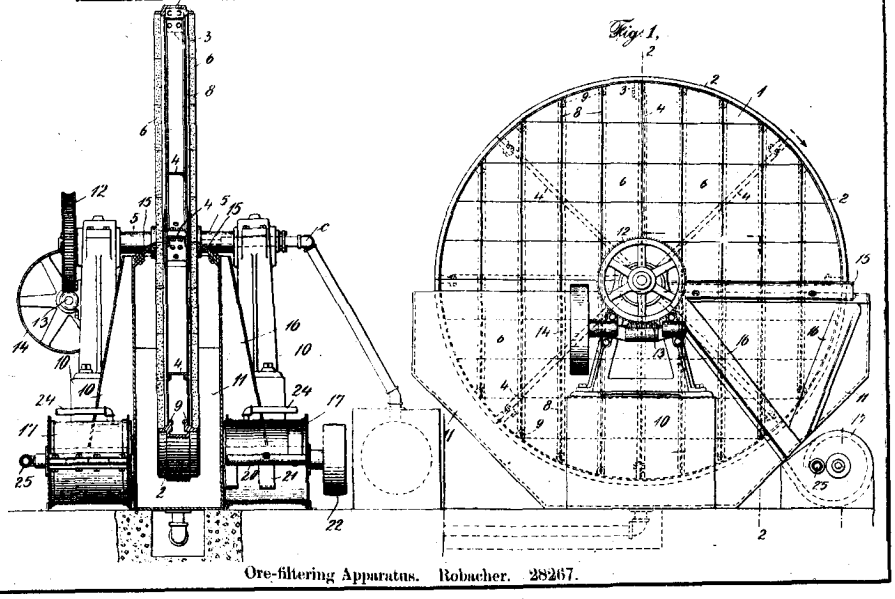
Brake. Symes. 28189.



Butter-box. Collins. 28384.



Filter, High-pressure. Burgess and Muir. 28382.



Ore-filtering Apparatus. Robucher. 28267.