

Patents, Designs, and Trade Marks

SUPPLEMENT

TO THE

NEW ZEALAND GAZETTE

OF

THURSDAY, APRIL 20, 1911.

Published by Anthority.

WELLINGTON, THURSDAY, APRIL 20, 1911.

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

International Convention.

HE following countries now belong to the Convention:—

Australia.	Hungary.
Austria.	Italy.
Belgium.	Japan.
Brazil.	Mexico.
Ceylon.	New Zealand.
Cuba.	Norway.
Denmark and Faroe Islands.	Portugal, with the Azore
Dominican Republic.	and Madeira.
France, with Algeria and	Servia.
colonies.	Spain.
Germany.	Sweden.
Great Britain.	Switzerland.
Holland, with East Indian	Trinidad and Tobago.
colonies, Curaçoa, and	Tunis.
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,

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

Celebration of St. George's Day.

Office of the Minister of Internal Affairs, Wellington, 3rd April, 1911.

HE Government offices throughout the Dominion will be closed on Monday, the 24th April, 1911, in celebration of St. George's Day.

D. BUDDO, Minister of Internal Affairs.

Applications for Letters Patent filed.

IST 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.)

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Gee, W. C., Wellington, N.Z.
                                                                 Sun-blind; 29345; 30th March.
Godfrey, W., Wellington, N.Z.
                                                            ..
                                                                 Sun-blind; 29345; 30th March.
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Powell, G. M., Charleston, N.Z.
                                                                 Pile-sinking; 29346; 30th March.
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Raymond, F. V., Invercargill, N.Z. ..
                                                                 Flax-dressing machine; 29347; 30th March.
Moss, E., Christchurch, N.Z.
                                                                 Franking-machine; 29348; 29th March.
                                                 ٠.
Yeoman, H. W., Petone, N.Z.
                                                                 Ladder; 29349; 30th March.
                                      . .
                                                 ٠.
                                                            . .
Napier, T., Morningside, N.Z.
                                                 ..
                                                                 Concrete-post fastener; 29350; 28th March.
Turnbull, T. O., Kinobaku, N.Z.
                                                                 Envelope; 29351; 29th March.
                                                                 Bottle, &c., coverings*; 29352; 11th June, 1910.†
Bottle, &c., coverings*; 29352; 11th June, 1910.†
Viscose Development Company, Limited, London, Eng.
                                                            . .
Morford, J. R., London, Eng.
                                     • •
                                                ٠.
Endri, A., Palmerston North, N.Z. ..
                                                                 Scaffolding; 29353; 31st March.
McDonell, C., Taihape, N.Z. (F. McGarthy.) ..
                                                                 Washing-machine; 29354; 31st March.
Phillips, P. F., Auckland, N.Z.
                                                                 Dental gold-casting; 29355; 30th March.
Budge, M. E., Christchurch, N.Z. Elliott, H. J., Wellington, N.Z.
                                                                 Stocking-support; 29356; 31st March.
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                                                                 Tin for boot-polish, &c.; 29357; 1st April.
McCulloch, H., Liverpool, Eng.
                                                                 Derrick and span strain-indicator; 29358; 1st April.
Potts, T. W., Dunedin, N.Z.
                                                                 Trolly-pole controller; 29359; 3rd April.
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Hamlin, E. A. G., Napier, N.Z.
                                                                 Hollow concrete wall; 29360; 3rd April.
Gough, F., Hokitika, N.Z.
                                                                 Medicine; 29361; 3rd April.
                                                                 Pneumatic-tube preservation*; 29362; 4th April.
Laut, C., Gulgong, N.S.W.
                                                            ٠.
                                                                 Projectile ordnance*; 29363; 4th April.
Hill, J. A., Sheffield, Eng. (Stanbridge, H.)
Vasey, S. A., Bromley, Eng.
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                                                                 Soluble-protein production*; 29364; 11th April, 1910.†
                                                 ..
Reeves, W., Masterton, N.Z.
                                                                 Vehicle-wheel; 29365; 4th April.
Muirhead, J., Palmerston North, N.Z.
                                                                Merry-go-round; 29366; 4th April.
Arnott, E., Templeton, N.Z.
                                                                 Ceiling-cramp; 29367; 3th April.
Davies, R. W., Christchurch, N.Z. ..
                                                                Motor-car wheel; 29368; 3rd April.
Denton, W. H., Christchurch, N.Z. ..
                                                                 Horses'-legs protector; 29369; 3rd April.
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                                                                Cow-bail; 29370; 5th April.
Cow-bail; 29370; 5th April.
Gray, R. R., Palmerston North, N.Z.
Fletcher, H. G., Palmerston North, N.Z.
                                                                 Wool-dryer feeder; 29371; 5th April.
Allen, J., Christchurch, N.Z.
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Hawkes, D. J., Christchurch, N.Z. ...
Murphy, P., Balmain, N.S.W. ...
                                                                 Door stop and holder; 29372; 5th April.
                                                                 Flushing-valve*; 29373; 6th April.
                                                                Pickers' bag*; 29374; 6th April.
Yeates, J. D., Bairnsdale, Vic.
Marchant, S. B., Balaklava, S. Aus. ..
                                                                Ridge-cap for roof; 29375; 6th April.
                                                 ٠.
Berry, E. D., Palmerston North, N.Z.
                                                                Heat from liquids, utilizing; 29376; 5th April.
Harrison, I., Wellington, N.Z.
                                                                Bottle-corking*; 29377; 6th April.
                                                 . .
                                                                Furnace; 29378; 7th April.
Millar, F. R., Melbourne, Vic.
                                                 . .
Goehler, M., Vancouver, B.C.
Way, E. J., Johannesburg, Transvaal
Arbuckle, A. J., Belgravia, Transvaal
                                                                Concrete-block construction*; 29379; 7th April.
                                                                Metal-dissolving in crushed ore*; 29380; 7th April.
Metal-dissolving in crushed ore*; 29380; 7th April.
Hale, A. H., Palmerston North, N.Z.
                                                                Heater and pasteurizer*; 29381; 7th April.
                                                                Heater and pasteurizer*; 29381: 7th April.
Nathan, F. J., Palmerston North, N.Z.
Gurr, T. S., Dunedin, N.Z.
                                                                Railway-signalling apparatus; 29382; 4th April.
Hobbs, R. J., Dunedin, N.Z.
                                                                Railway-signalling apparatus; 29382; 4th April.
Bayley, C. S., Epsom, N.Z.
                                                                Crank-extension; 29383; 5th April.
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Dennison, M. U., Dunedin, N.Z.
                                                                Dress-shield; 29384; 6th April.
Cruickshank, J. R., New Plymouth, N.Z.
                                                                Butter-receptacle; 29385; 10th April.
White, A., Waiareka Junction, N.Z...
                                                                Egg tester, grader, and carrier; 29386; 7th April.
                                                 . .
Fulyerd, G. R., Christchurch, N.Z. ..
                                                                Soap; 29387; 10th April.
United Shoe Machinery Company, Paterson, U.S.A. (Ash-
                                                                Boot and shoe manufacturing machine; 29388; 11th April
ton, O.)
Dorr, J. V. N., Denver, U.S.A.
                                                                Settling-apparatus; 29389; 11th April.
Allan, A. A., Wellington, N.Z.
                                                            ٠.
                                                                Flush-disinfector*; 29390; 11th April.
Paget, L., Auckland, N.Z.
                                                                Water-heater; 29391; 11th April.
Bowron Bros., Export and Trading Company, Limited, Threshing-machine; 29392; 11th April. Christchurch, N.Z. (Main, J. E.)
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Complete Specifications filed after Provisionals.

IST of complete specifications filed after provisional specifications from the 31st March to the 12th April, 1911, inclusive:—

No. 27719.-J. H. Burn, post-marking machine.

No. 27835.—O. A. Jorgensen, stay and fastener for casement, &c.

No. 27861.—G. A. Watson, milk-strainer. No. 28043.—A. L. J. Tait, aerial machine. No. 28044.—G. H. Foote, spouting. No. 28049.—A. R. Craddock and W. Scott, match-lining oramp.

no. 28050.—H. H. L. Parker, manger. No. 28054.—J. D. McLaurin and A. McLaurin, tank or vat.

No. 28070.—T. Taylor, hurdle.
No. 28109. — United Shoe Machinery Company, shoesewing machine. (A. Eppler.)
No. 28110.—United Shoe Machinery Company, channel-guide mechanism for shoe-sewing machine. (E. E. Winkley

and A Eppler.)

No. 28111.—United Shoe Machinery Company, tension device for sewing-machine. (W. C. Meyer and C. P. Holmes.)

No. 28121.—G. Massey, sheep-shearing machine.
No. 28447.—E. R. Shield, fruit, &c., grading apparatus.
No. 29012.—R. H. Gulleford, boot-heel grip.
No. 29052.—W. E. Brown, milk-separator.
No. 29165.—J. Wylie, tea infuser and strainer.
No. 29197.—Scott Bros., Limited, gas-production.

Notice of Acceptance of Complete Specifications.

Patent Office, Wellington, 19th April, 1911.

OMPLETE 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 specifica-tions and drawings should be referred to for a description of the invention.

No. 27307.—11th April, 1910.—John Joseph Keppel, of Lawrence, New Zealand, Inventor. Improvements in wirestrainers.*

Claims.—(1.) A wire-strainer comprising a cup having ratchet-teeth formed around its rim, a drum projecting from within said cup, a flange on the end of said drum, a dowel projecting from the inner face of said flange over said drum, and means on said cup to co-operate with a lever for rotating said cup, substantially as described.

[Note.—Here follow two other claims.]

(Specification, 2s. 3d.)

No. 27487.—31st March, 1910.—James Whall, of Darfield, Canterbury, New Zealand, Blacksmith. An improved construction of vehicle-jack.*

Extract from Specification.—According to this invention, the jack is made of two members, one of which consists of a length of wood or other suitable material forming the standard of the jack. Pivoted to the sides of the standard, near its top end, is a lever which projects beyond the top of the standard and is bent to lie across above such top. The other end of the lever is carried down for any suitable length to form a handle.

 ${\tt [Note.--The\ above\ extract\ from\ the\ specification\ is\ inserted\ in\ place\ of\ the\ claims.]}$

(Specification, 3s. 6d.)

No. 27518.—6th April, 1910.—Louis Brennan, C.B., of Woodlands, Gillingham, Kent, England, Mechanical and Civil Engineer. Improvements relating to methods of and means for imparting stability to and maintaining stability of bodies, such as single-track vehicles or vessels.

Extract from Specification.—The present invention consists in arranging devices in or upon a body in such a manner that in arranging devices in or upon a body in such a manner that when an unbalanced disturbing couple acts on the body there is derived from the precessional movement of the gyrostat, or from a relative movement, or tendency to movement of the gyrostat frame, and its support, or from both, the proper forces to control powerful forces adapted to influence either the precession of the gyrostat or the relative position of the centre of gravity of the body and its support, or both, whereby maintenance of equilibrium is attained.

The invention further consists in deriving from the precessional movement of the gyrostat, or from a relative movement of the gyrostat.

cessional movement of the gyrostat, or from a relative move-ment or tendency to movement of the gyrostat frame and its support, or from both, a combination of forces depending support, or from both, a combination of forces depending upon the sum of a function of the disturbing moment, and a function of the time integral of the disturbing moment, said combination of forces being employed to control powerful forces adapted to influence either the precession of the gyrostat or the relative position of the centre of gravity of the body and its support, or both, whereby maintenance of equilibrium and its support, or both, whereby maintenance of equilibrium

The invention also consists in controlling either the precessional movement of a gyrostat or gyrostats, or the displacement of the centre of gravity of a body carrying a gyrostat or gyrostats, or both, by forces one of which is a function of the displacement of the gyrostat from the central position, while the other force is a function of the reaction between the

gyrostat frame and the body carrying said frame.

The invention further consists in acting on the gyrostat or gyrostats with a force whose magnitude depends on the reaction between the gyrostat frame and the body carrying said frame, whether movement be allowed between them or not

not.

The invention also consists in effecting the displacement of the centre of gravity of a body carrying a gyrostat or gyrostats by a force whose magnitude depends on the reaction between the gyrostat frame and the body carrying said frame.

The invention further consists in providing controlling mechanism for the precessional movement comprising a device, such as a spring or springs, capable of exerting a force proportional to the displacement of the gyrostat from the central position, a device such as a fulcrummed weighing-lever capable of exerting a force substantially proportional to the reaction position, a device such as a function much weighting a force substantially proportional to the reaction between the body and the gyrostat frame carried upon said body, with or without a solid friction coupling capable of exerting a force to balance unavoidable friction in the precessional movement.

The invention also consists in providing mechanism for controlling the displacement of the centre of gravity of a body carrying a gyrostat or gyrostats, comprising a device, such as a spring or springs, capable of exerting a force proportional to the displacement of the gyrostat from the central position, a device such as a fulorummed weighing-lever capable of exerting a force substantially proportional to the reaction between the hedy and the gyrostat from convict upon said between the body and the gyrostat frame carried upon said body, with or without a solid friction coupling capable of exerting a force to balance unavoidable friction in the pre-cessional movement.

The invention also consists in providing mechanism for controlling the displacement of the centre of gravity of a controlling the displacement of the centre of gravity of a body carrying a gyrostat or gyrostats, comprising a device such as a spring or springs, capable of exerting a force proportional to the displacement of the gyrostat from the central position, a device such as a fulcrummed weighing lever capable of exerting a force, substantially proportional to the reaction between the body and the gyrostat frame carried upon said body, with or without a solid friction coupling capable of exerting a force to balance unavoidable friction in the displacement movement.

The invention further consists in operating the valves con-

The invention further consists in operating the valves controlling the fluid-pressure by forces, one of which is a function of the displacement of the gyrostat or gyrostats from the central position, another force which is a function of the reaction between the body and the gyrostat frame with or without a third, which is a function of solid friction.

The functions of displacement, reaction, and solid friction, mentioned in the foregoing and following clauses, may be either constant or varying functions.

The invention also consists in controlling apparatus, comprising elastic fluid cylinders controlled by valves operated jointly by spring means, a fulcrummed weighing-lever and a solid friction device.

The invention consists also in controlling either the pre-The invention further consists in operating the valves con-

The invention consists also in controlling either the pre-cessional movement of a gyrostat or gyrostats or the dis-

placement of the centre of gravity of a body carrying a gyrostat or gyrostats or both by forces one of which is a function of the displacement of the gyrostat from the central position, while the other force is a function of the velocity of the precessional movement with or without a third force, substantially proportional to solid friction.

The invention also consists in providing means whereby

the precession of the gyrostat or gyrostats can be accelerated.

the precession of the gyrostat or gyrostats can be accelerated, so arranged that the commencement of acceleration can take place before the gyrostat arrives at the central position on its return thereto, after having been disturbed.

The invention further consists in providing means for retarding the motion of the gyrostat or gyrostats, on its or their return back to the central position, when the acceleration has ceased such retardation being arranged to cease before the gyrostat gets hack to the central position.

tion has ceased such retardation being arranged to cease before the gyrostat gets back to the central position.

The invention also consists in arranging the retarding and acceleration devices in such a way that a tilting force being brought to bear on the vehicle or body, whatever may be the relative positions of the gyrostat and vehicle, the proper acceleration or retardation for restoring the equilibrium will be brought into play.

The invention further consists in maintaining a continuous flow of lubricant, over the hearing surfaces of a gyrostat.

flow of lubricant over the bearing-surfaces of a gyrostat-bearing by adapting means on a portion of the shaft adjacent to the journal to effect a circulation of the lubricant. The invention also consists in arranging on a portion of the shaft adjacent to the journal a pair of rings of triangular section adapted to rotate at different speeds in order to

circulate the lubricant by centrifugal action.

The invention further consists in means whereby any lubricant escaping from the bearing is collected in a reservoir having means so arranged that a transference of the collected lubricant to the main reservoir can be periodically effected by the agency of atmospheric pressure and/or periodically or continuously by pumps, hand, or power driven.

The invention also consists in the improved system of lubricating and apparatus therefor hereinafter indicated.

The invention also consists in a vehicle, the body of which is supported at two points disposed respectively at suitable intermediate points at corresponding equalizing or distributing frames or levers, the ends of each of these frames being supported at intermediate points of certain sub-frames, this system being repeated if desirable while the last set of frames are provided with suitable bearings for the vehicle-wheels wheels.

The invention further consists in an arrangement of under-

The invention further consists in an arrangement of undercarriages, substantially as indicated in the preceding paragraph, and having at each end all of the points of supportconnections such as to permit relative motion between the parts in planes mutually at right angles to one another.

The invention also consists in an arrangement of undercarriages, substantially as indicated in the two preceding paragraphs, and having axle-boxes so constructed and mounted that they are free to move vertically in the horn plates and are free to swivel in a plane perpendicular to the rail.

The invention further consists in an arrangement of braking devices for use with the under-carriages of single-track vehicles, constructed substantially in accordance with the preceding paragraphs in which an equal braking-effect is applied to each of two or more road-wheels.

The invention further consists in the improved equalizing

The invention further consists in the improved equalizing under-carriages, trunnion, axle-boxes, and equalizing brake

mechanism hereinafter described.

The invention also consists broadly in controlling lateral supports for a single-track vehicle in such a manner that they can only be lowered into position for supporting the vehicle when the vehicle is at rest.

The invention consists more specifically in lateral supports or legs sliding in guides and so arranged that they are actuated by means co-operating with the means which actuate the brakes.

The invention further consists in controlling the lateral supports by cylinders and plungers actuated by fluid pressure and arranged to be operated either in connection with or separately from the brake-cylinders.

The invention also consists in the improved lateral supports for single-track vehicles hereinafter described.

 ${\tt [Note, --The\ above\ extract\ from\ the\ specification\ is\ inserted\ in\ place\ of\ the\ claims.]}$

(Specification, £2 11s. 9d.)

No. 27543.—9th April, 1910.—Alfred Launcelot James Tait, of 8 Anderson's Bay Road, Dunedin, New Zealand, Inventor. A process of treating flax leaves, stems, and the fibres thereof.*

Claims.—(1.) In treating the marketable portions of flax and analogous fibre, the combination of parts of the machine that come most in contact with the fibre, being composed of zinc, all substantially as set forth. (2.) In treating flax

and the like fibre, the combination of zinc-fumes to be passed through and to the fibre, all substantially as set forth.
(3.) In treating flax and similar fibre, the application to same, during the treatment, of a mixture of zinc, fat, glycerine, and caustic potash, substantially as set forth. (4.) The application of oxide of zinc either alone or in the combination set forth during the treatment of flax or similar fibre, all substantially as set forth.

(Specification, 1s. 6d.)

No. 27578. — 19th April, 1910. — George William Mascord, of 5 the Crescent, Barnes, London S.W., England, Mechanician. Improvements relating to rotary motors and the like.*

Claims.—(1.) A rotary machine substantially as described.
(2.) A rotary machine of the type specified, in which the piston is provided of segmental helical form upon the periphery of a rotor, the outer surface of the piston and the periphery of the rotor having transverse curvatures, which, when con-sidered in the plane of one of the abutment-discs, are struck from the centre of the said abutment-disc, substantially as described. . . . (5.) A rotary machine or heat-engine of the rotating-piston type, according to the preceding claims in which an annular channel or recess is provided under the peripheral rim of the rotor, in which water may be retained by the action of centrifugal force, in the manner and substantially as described.

[Note.—Here follow twenty-one other claims.] (Specification, £1 1s. 3d.)

No. 27614.—22nd April, 1910.—Cornelius Hogan, of Nightcaps, New Zealand, Labourer. An improved spark-arrester.*

Claims.— (1.) A spark-arrester consisting of a perforated hood of approximately semi-spherical form secured over the top of the smoke-stack and positioned to overlap the top edge thereof, and a water-chamber arranged around the outside of the stack beneath the bottom edge of the hood, substantially as specified. (2.) The improved spark-arrester constructed and operating substantially as described and explained, and as illustrated in the drawings.

(Specification, 1s. 9d.)

No. 27641.—27th April, 1910.—UNITED SHOE MACHINERY COMPANY, of Paterson, State of New Jersey, United States of America, a corporation duly organized under the laws of said State of New Jersey, carrying on business as Shoemachinery Manufacturers, and having a place of business at 205 Lincoln Street, Boston, Massachusetts, United States of America (assignees of John Benjamin Hadaway, of Swampscott, Massachusetts aforesaid, Inventor). Improvements in or relating to tack-pulling machines.*

Claims.—(1.) A rotary tool for pulling tacks from a lasted shoe, provided with guard flanges projecting beyond the working-edges of the tack-pulling blades, with or without an intermediate flange, beyond which the working-edges of the blades project. (2.) The provision in a rotary tack-pulling tool provided with a tack-puller having a tack-pulling edge and an eccentric periphery back of the edge, of means for adjusting the puller to maintain its edge in proper relation to the periphery of the guard flange or flanges of the tool as the front face of the puller is ground away. (3.) The provision in a rotary tack-pulling tool having one or more guard-flanges and tack-pulling edges, of an opening in one or more vision in a rotary tack-pulling tool having one or more guard-flanges and tack-pulling edges, of an opening in one or more of the flanges, through which material collecting in front of the tack-pulling edge may be ejected. (4.) A rotary tack-puller, such as set forth in claim 3, having the opening or openings within the margin of the flange or flanges. (5.) A rotary tack-pulling tool for pulling tacks from a lasted shoe, provided with one or more guard flanges and with a hole drilled in its hub to receive the shank of a tack-pulling blade, so that the blade may be adjusted radially to maintain its office in proper relation with the periphery of the guard so that the blade may be adjusted radially to maintain its edge in proper relation with the periphery of the guard flanges. (6.) The rotary tool for pulling anchor or stay tacks, substantially as shown and described, with reference to Figs. 2 and 3. (7.) The rotary tool for pulling solctacks, substantially as shown and described, with reference to Figs. 4 to 11. (8.) The rotary tool for pulling solctacks, substantially as shown and described, with reference to Figs. 12 to 16.

(Specification, 13s. 3d.)

No. 27879.—10th June, 1910.—OLAVE TAPP, of 61 Main Street, Palmerston North, New Zealand, Engine-fitter. A vacuum pump which can be driven by means of a belt, or by fixing a steam-cylinder to make it a combined engine and pump on the same base.*

Extract from Specification.—This invention relates to vacuum pumps that have a piston rotated by means of a connecting-rod striding the cylinder coupled to a crosshead sliding on a round guide. The air-inlet valves are cup-shape, held in position by means of a spiral spring. The air-outlet valves are flat, sliding on a square stud held against the cylinder-face by means of a spiral spring. The steam-cylinder mounted on four standards fixed to the air-cylinder and the piston-rod bolted to the crosshead make it a combine steam engine and pump. By removing the steam-cylinder, four standards, uncoupling the piston-rod, and removing the cecentric, can be used as a belt-driven pump.

 ${\tt [Note.}—{\tt The}$ above extract from the specification is inserted in place of the claims.]

(Specification, 1s.)

No. 28120.—19th July, 1910.—Henry Droutlege, of Auckland, New Zealand, Engineer. Improvements in bucketheads for milking-machines.

Claims.—(1.) For the purpose indicated in combination, a vacuum milk-pail, a cup in the head thereof, a pipe projecting down into the cup, a connection in said cup for a vacuum pipe, port openings in the bottom of the cup, and a specified and illustrated. (2.) In milking-machines the combination with a vacuum pail of a cup therein, port openings in said cup, and a valve adapted to open and close said openings, substantially as specified and illustrated. (3.) In milking-machines the parts constructed, combined, arranged, and operating, substantially as specified and illustrated.

(Specification, 3s.)

No. 28179.—30th July, 1910.—Otto Ahrens, of Hamburg, Germany, Merchant. Meat-preserving process.

Claim.—An improved process for the preservation of meat in which the meat is repeatedly and alternately dipped in liquid fat which will not influence the taste, heated to 200° C. and higher, and thereupon immediately exposed to the air until the water contained in the outer fibres of the meat is completely evaporated.

(Specification, 2s. 3d.)

No. 28566.—11th October, 1910.—Sullivan Fire-proof WALL AND PARTITION COMPANY OF CANADA, LIMITED, of 16 Imperial Block, Pender Street, Vancouver, British Columbia, Canada (assignees of John Dennis Sullivan, of 121 Atlas Block, Salt Lake, Utah, United States of America). Partition block-moulds.

Claims.—(1.) An apparatus within which a series of blocks may be moulded, said apparatus comprising a base, a back wall rigidly mounted on the base, a front wall removably connected to the same base, two corresponding end walls hinged to the base, means for detachably securing these walls together at their corners, a series of parallel partitions dividing the mould into a series of sequents comparate comparations. dividing the mould into a series of separate compartments, cores located between the said partitions, a frame removably extending over the top of the mould, and having means for engaging and supporting the cores, and means for securing this frame to the mould.

[Note.—Here follow five other claims.] (Specification, 6s. 9d.)

No. 28613.—20th October, 1910.—Ronald John Living-STONE HILDYARD, of 103-105 Queen's Bridge Street, South Melbourne, Victoria, Australia, Engineer. An improved process or method for the manufacture of steel or metal wheels.

Claim.—An improved method or process of making wrought Claim.—An improved method or process of making wrought steel or iron wheels in which the wrought spokes having been first riveted to the tire, the said wrought steel or iron tire is then heated by means of a heating apparatus and made hot so as to expand it; that while being in this state of expansion the inner ends of the spokes are placed in a suitable mould, and cast metal is poured into same to form the hub or centre; that so soon as the molten metal is run into the mould to form the hub the tire is allowed to cool off, and so simultaneously contracts with the contraction caused by the cooling-off of the molten hub or centre, and thus overcomes the excessive strain. thus overcomes the excessive strain.

(Specification, 2s.)

No. 28936.—23rd December, 1910.—CLARA LOUISA NESBITT, of 71 Grosvenor Street, Toronto, York, Ontario, Canada, Gentlewoman. Improvements in keyboard note-guides for pianos and organs.

Extract from Specification.—Consists of a piano or organ keyboard or the like, the white keys of which have imprinted on them the treble and bass staves as well as the note chaon them the bredle and hass staves as wen as the note characters, and the black keys have imprinted thereon the note characters of the complimentary sharps and flats to the characters of the white keys, the parts being otherwise arranged as hereinafter more explained.

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

(Specification, 4s. 3d.)

No. 28956.—6th January, 1911.—MJolkningsmaskin Ak-No. 28950.—6th January, 1911.—MJOLKNINGSMASKIN AKTIEBOLAGET, a corporation existing under the laws of Sweden, and having its place of business at Hornsberg, Stockholm, Sweden, Manufacturers (assignees of Erik Arvid Nilsson, Shop-foreman, residing at Hornsberg aforesaid). Improvements in coupling devices for the air-supply tubing of pneumatic milking-machines.

Claims.—(1.) In coupling devices for tubings which consist of two coupling-members, an arrangement characterized thereby that the one member in the coupling-position forms a locking-device for spring organs connected with the second member, said organs being provided with holes, recesses, or projections, which enter into corresponding parts of the one member.

[Note.—Here follow two other claims.]

(Specification, 3s.)

No. 28976.—11th January, 1911.—William Flood, of 49 Edgeware Road, Enmore, near Sydney, New South Wales, Australia, Engineer. An automatic reversible stop and lock for doors, gates, and the like.

Extract from Specification.—I provide a door-stop serewed to the floor, having two shoulders (aa') against which the door strikes; this stop is fixed to the floor in operative position, when the door (d) is opened it strikes the stop at shoulder (a), door to pass beyond the shoulder (a) to the shoulder (a'), which it strikes; this causes said stop to revolve to its normal position, the door being held between the shoulders (aa'), forming a lock, and kept in an open position till released, which is done by turning shoulder (a) outward. [Note.—The above extract from the specification is inserted in place of the claims.]

(Specification, 2s.)

No. 29126.—14th February, 1911.—Youlten's "Onyx" Process (International), Limited, and William Youlten, Architect, both of 31 Bath Street, Brighton, Sussex, England. Improvements in machines for separating dirt and the like from fibrous materials applicable also for separating other materials. materials.

Claims.—(1.) A machine for the separation of materials, as referred to, in which a perforated drum is arranged to rotate about stationary end-plates, respectively provided with inlet and outlet openings and bearings for a helically bladed comb device disposed eccentrically to the axis of the drum, substantially as described. (2.) In a machine, according to the preceding claim, a comb device having blades arranged in reversed spiral sets, substantially as described. (3.) A machine for the separation of materials, embodying a comb and encircling-grid, constructed, arranged, and adapted for use substantially as described, and shown in the drawings, whether or not a brush or conveyor or conveyors be employed in conjunction therewith. (Specification. 4s. 3d.)

(Specification, 4s. 3d.)

No. 29131.—15th February, 1911.—Ernest Graham Godfree, of Sandringham Road, Sandringham, near Mel-bourne, Victoria, Australia, Clerk. An improved adjustable water sprinkler or sprayer.

Extract from Specification .- Consists essentially of a director extract from specification.—Consists essentially of a director or cone-shaped nozzle, through the centre of which, from about half-way down, is passed a screw-threaded suspender rod or stem, the extremity or base of which terminates in either a round or winged grid, resting or permanently attached to a groove or shoulder formed within the director-nozzle.

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

(Specification, 4s. 3d.)

No. 29188.—27th February, 1911.—CECIL GEORGE Mc-KELLAR, Assoc. Mech. Eng., of Christchurch, New Zealand, Civil Engineer. Improvements in chain-adjustment devices for cycles.

Extract from Specification.—According to the present invention a plate 5 is placed upon the outer face of the slot, such plate 5 being provided with a hole 6, through which the end of the axle passes while its rear end extends beyond the rear extremity of the plate 1, and is bent over at right angles across the end of the plate 1, so as to form a lug 7, as shown in Figs. 2 and 3. A hole 8 is formed through the lug 7, such hole being tapped to receive a set-screw 9, which is inserted from the back so that its point bears against the rear edge of the plate 1, which is formed preferably with a slight recess 10 to receive the point of the screw, and a projection or stop 11 arranged above to prevent the screw from lifting up. A suitable lock-nut is provided to prevent the screw 9 from turning after the chain-adjustment has been made.

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

 ${\tt [Note.-- The\ above\ extract\ from\ the\ specification\ is\ inserted\ in\ place\ of\ the\ claims.]}$

(Specification, 4s.)

No. 29230.—8th March, 1911.—WILLIAM JAMES WOODS, of Auckland, New Zealand, Bootmaker. An improved boot.

Claim.—The improved boot, characterized by being provided with a loop upon the back of the upper, substantially as and for the purposes specified.

(Specification, 1s.)

No. 29234.—8th March, 1911.—John Stenson Clark, of 80 Niblett Street, Wanganui, New Zealand, Inventor. An improved dress-guard for bicycles and the like.

Extract from Specification.—According hereto a frame-work bent to conform to the shape of the mud-guard extends from bent to conform to the shape of the mud-guard extends from the front of the wheel to a considerable distance over the back. The frame is continued until it meets at or near the axle. The frame is covered at the sides with net-work or wire, cord, or the like. The sides of the guard are pivoted upon the axle so that the whole guard may be turned upon the axle, and the said sides are also pivoted to fall downwards. When in working position the sides of the frame are clipped over the top of the mud-guard by spring clips or the like.

 $[\mathtt{Note}.\mathbf{--}\mathsf{The}\ \mathtt{above}\ \mathtt{extract}\ \mathsf{from}\ \mathsf{the}\ \mathtt{specification}\ \mathsf{is}\ \mathsf{inserted}\ \mathsf{in}\ \mathsf{place}\ \mathsf{of}_{\mathtt{a}}\mathsf{the}\ \mathsf{claims}.]$

(Specification, 2s. 6d.)

No. 29257.—14th April, 1910.†—Sidney Charles Newson, of 32 Eastbourne Road, South Tottenham, Middlesex, England Engineer. Improvements in internal-combustion engines of the two-cycle type.*

Claims.—(1.) An internal-combustion engine of the two-cycle type having inlet and exhaust ports controlled by the working piston, characterized by the exhaust-port being also controlled by an auxiliary valve of the sliding type which is operated directly or indirectly by the crank-shaft of the engine, said valve-operating gear being so set in relation to the crank connected to the working piston that the auxiliary exhaust-valve opens the exhaust-port before said port is uncovered by the working piston, and the exhaust-port is closed by said auxiliary exhaust-valve before the inlet-port is opened, and by the products of combustion being exhausted from the working cylinder by an exhausting-fan or the like.

(2.) The improved internal-combustion engine, substantially (2.) The improved internal-combustion engine, substantially as specified.

(Specification, 2s. 9d.)

No. 29259.—14th March, 1911.—Joseph Stanford, of 60 Hill Street, Wellington, New Zealand, Builder. New or improved machinery for making lead-headed nails.

Claims.—(1.) In apparatus of the kind described, a box having a bottom composed of bars spaced apart, some of said bars having webs forming longitudinal partitions, said box being hinged at one end to bars slotted similar to and correspond to the bottom of the box and many sponding with the bars at the bottom of the box, and means

for reciprocating the box vertically, substantially as set forth. (2.) In apparatus of the kind described, the combination with sloping bars spaced apart, of means for checking the descent of the bulk of nails suspended from said bars, substantially as set forth. (3.) In apparatus of the kind described, the combination with sloping bars spaced apart, of a bar slidable transversely of the sloping bars, detents secured to the transverse bar, and slidable in slots formed in the sloping bars, substantially as set forth.

[Note.—Here follow eight other claims.]

(Specification, 6s. 3d.)

No. 29271.—15th March, 1911.—JACOB MATTHIAS LOFTHOUSE and EMILY ROSALIE BOOTY, both of 580 Hay Street, Perth, Australia, Caterer and Married Lady respectively. Improved carburetter for air-gas.

Claims.—(1.) A carburetter-valve having a floating bell as b, made with peripheral gas-exit slots as b1, and said bell, by a lazy-tongs movement as c1, operating a vertically movable by a lazy-tongs movement as c1, operating a vertically movable telescopic tube as c, having a petrol-inlet port as c3, substantially as set forth, and as shown in the drawings. (2.) A carburetter-valve chamber as a, having the concentric mercury-well as a1, into which dips a bell as b, and said chamber being made with a petrol and mercury well as d and g1, into which wertically works a movable petrol-feed pipe c, substantially as set forth, and as shown in the drawings.

[Note.—Here follow two other claims.]

(Specification, 4s. 3d.)

No. 29284.—16th March, 1911.—CHARLES SIMONSEN, of Alexandra, New Zealand, Dredgemaster. Detecting the rise of water in holds or pontoons.

-(1.) In indicators for detecting the rise of water in holds of ships or pontoons, a weight floating on the water connected with a lesser weight and capable of making electric connected with a lesser weight and capable of making electric connection with a bell or connection with a common bell, all substantially as shown on the accompanying drawing, and as described and as explained. (2.) In indicators for detecting the rise of water in holds of ships or pontoons, the float-weights connected with lighter weights hung just above head-room so that when water rises the weights descend below head-room and so indicate the fact that there is undue water in the hold, all substantially as set forth.

(Specification, 2s.)

No. 29286.—16th March, 1911.—EDGAR ARTHUR ASHCROFT, of 99 Buckingham Palace Road, London, England, and of Sande Gaard, Balestrand, Sogn, Norway, Electro-chemical Engineer. Improvements in the manufacture of metallic sodium and potassium.

Extract from Specification.—This invention relates to the production of metallic sodium or potassium from fuzed raw materials, such as chlorides or hydrates of these metals, according to a modification of the electrolytic process for the production of alkali metals, with the use of a fuzed intermediate electrode, as described in the specification of my application in New Zealand, No. 28647. I have found that the process described in the said specification of application No. 28647 is improved if there be used, as the electrolyte in the second cell in such process, an amide of sodium or potassium, according to the metal to be produced, or a mixture of such amide with other fluxing materials, and especially in admixture with caustic soda or caustic potash. The most admixture with caustic soda or caustic potash. The most convenient electrolyte for the second cell, when pure sodium, for instance, is to be produced, is an admixture of about equal parts by weight of sodium-amide and sodium-hydrate, and it may very readily be prepared in the apparatus wherein it is to be electrolysed. Potassium amide and hydrate may also be present.

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

(Specification, 3s.)

No. 29311.—22nd March, 1911.—John Watson Morrow, of Murrayville, Victoria, Australia, Farmer; and Bruce Edwards, of Pinnaroo, South Australia, Australia, Storekeeper. Improvements in fence, telegraph, and other posts.

-(1.) In combination with an angular post, a Claims.—(1.) In combination with an angular post, a plurality of apertured anchor-plates, slidable along the post, but adapted to be kept apart by earth or like suitable filling, one or more projections bent from the post being under and supporting the lower plate, means also being provided as a spike in the post for keeping down the upper plate. (2.) A post having one or more integral base projections to support an apertured anchor-plate provided on the post, and slidable on it, the part of the post to be above the ground being prepared for fencing or other purposes, and adapted to receive one or more additional slidable anchor-plates, and post-apertures or means for keeping said plate or plates down in predetermined position. position.

[Note.—Here follow four other claims.]

(Specification, 6s. 3d.)

No. 29315.—22nd March, 1911.—CECIL GEORGE McKellab, Associate Mechanical Engineers, of Christchurch, New Zealand, Civil Engineer. Rear-wheel fittings for cycles.

Claims.—(1.) In a device of the class described, the combination with the rear fork of a cycle-frame having a slot adapted to receive the axle and allow of movement of the latter for chain-adjustment, of a spiral-shaped cam keyed upon said axle and having its periphery flanged over so as to engage a suitable slotted guide secured upon the frame, substantially as and for the purpose set forth. (2.) In a device of the class described, the combination with the rear fork of the cycle-frame having a slot adapted to receive the axle and allow of movement of the latter for chain-adjustment, and a spiral shaped cam keyed upon said axle and adapted to axie and allow of movement of the latter for chain-adjustment, and a spiral-shaped cam keyed upon said axle and adapted to engage with a suitable guide arranged upon the frame so as to control the movement of the axle within the slot, of a stop formed upon the cam at the outer termination of its periphery so as to prevent such cam from disengaging its guide, substantially as and for the purpose set forth

[NOTE.—Here follow three other claims.] (Specification, 5s.)

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 $\it Gazette$.

J. C. LEWIS, Registrar.

Provisional Specifications accepted.

Patent Office, Wellington, 12th April, 1911. A PPLICATIONS for Letters Patent, with provisional specifications, have been accepted as under:—

No. 29154.—W. E. Chamberlain, account book.
No. 29155.—C. E. Player, refrigerating-screen.
No. 29187.—H. W. Stretch, cheese-cutting appliance.
No. 29219.—E. Moss, electrical annunciator.
No. 29221.—M. J. N. McCarthy, brush-manufacture.
No. 29233.—D. G. Wills, envelope.
No. 29265.—T. Sherlock, railway-point.
No. 29265.—F. R. Millar, soot arrester and collector.
No. 29274.—A. E. McGregor, letter-wrapper.
No. 29283.—L. E. Gummer, floor-mat securing in position.

No. 29312.—W. Attenborough, acetylene-gas engine.
No. 29325.—J. W. Tong, concrete-mixing apparatus.
No. 29327.—A. J. Hainsworth, electrical heater.
No. 29328.—V. S. Aston, clamp for holding clothes to line.
No. 29328.—E. R. Godward, belt-fastener.

No. 29339.—C. F. Anderson, acetylene generator and gasometer.

No. 29349.—H. W. Yeoman, ladder. No. 29359.—T. W. Potts, trolly-pole controller.

[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.

IST of Letters Patent sealed from the 18th March to the IST of Letters 1 access 55th April, 1911, inclusive:

No. 26384.—H. Quertier, electrical transmitting, printing,

&c., apparatus.
No. 26428.—A. Moore, life-saving appliance or belt.
No. 26550.—F. Roberts and V. J. Roberts, brake-hose

No. 20090.— F. Lossess coupling.

No. 27049.—A. H. Hunt, teat cup or pouch.

No. 27050.—T. Balfour, potato-planter.

No. 27051.—T. Balfour, door lock.

No. 27099.—E. S. Bennett and E. E. Burlingame, screw pump.

Mo. 27100.—Vickers, Sons, and Maxim, Limited, sighting-spice. (J. T. Peddie.) No. 27271.—E. F. Hume, corset. No. 27285.—W. H. Frith, window. No. 27356.—W. Humphreys-Grey and A. Duthoit, boot device.

and shoe. No. 27373.—E. Foster, composition for attaching insula-

tion to steam-boiler.
No. 27508.—W. J. Baskiville, harbour and river-channel sweeper.

No. 27626.—J. Duffill, concrete-building construction. No. 27982.—W. L. Johnstone and A. Hosking, frothpreventer.

No. 28097.-F. Bedford and C. E. Williams, catalytic synthesis of methane.

No. 28214.—F. Andrews, ear-marking device.
No. 28292.—J. Duffill, concrete-mould box.
No. 28440.—H. Schlaadt, strong-room door.
No. 28768.—R. Sinclair, ammonia and other gas compressor.

No. 28831.—E. S. Sibun, loose-leaf book, &c.
No. 28831.—E. S. Sibun, ladies' suspenders.
No. 28839.—J. S. Richardson, material composition for

No. 28840.—H. D. Elliott, aerial passenger-car. No. 28840.—W. H. Bauert, railway-signal mechanism. No. 28907.—C. Tootell, fly-screen.

Letters Patent on which Fees have been paid.

[Note.-The dates are those of the payments.]

SECOND-TERM FEES.

N O. 22632.—E. Goltstein, opening bottle-stoppers. 4th April. April. No. 22657.-

-K. S. Ramsay, extension-ladder, (H. Mote.) 7th April.

No. 22681.—G. Davidson, sprocket-chain. 12th April. No. 22682.—J. Brown, tire-cover. (T. S. Skeates.) 10th

April.

No. 22686.—S. Lake, dredging vessel. 10th April.

No. 22765.—United Shoe Machinery Company, sewingmachine lubricator. (J. B. Hadaway.) 4th April.

No. 22766.—W. Tyree, spray for painting, disinfecting, &c.

No. 22766.—W. Tyree, spray for painting, disinfecting, &c. 11th April.

No. 22864.—F. C. Brown, tube-mill lining. 6th April.

No. 22920.—United Shoe Machinery Company, shoemaking machine. (E. Bayard.) 4th April.

No. 23060.—United Shoe Machinery Company, abrading-device. (W. A. Reed.) 4th April.

No. 23224.—Adair-Usher Process, Limited, treating slimes. (C. E. D. Usher.) 1st April.

No. 24416.—Lamson Paragon Supply Company, Limited, and G. H. Robinson, document-file. 12th April.

THIRD-TERM FEES.

No. 18018.—United Shoe Machinery Company, pulling-over machine. (A. Bates.) 4th April. No. 18039.—United Shoe Machinery Company, hot-water circulator. (F. L. Alley.) 4th April.

Subsequent Proprietors of Letters Patent registered.

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

N OS. 24034, 24488, 24733, 25714.—William Goodfellow, of Hamilton, Auckland, New Zealand, Ironmonger, and Gilbert Noyes Baggett, of Wanganui, New Zealand, Commercial Agent. Milking-machine. (J. Blake.) 28th March, 1911.

1911.

Nos. 24337, 24338, 24339.—Ponninghaus Proprietary, Limited, whose registered office is at 132 Toorak Road, South Yarra, Victoria, Australia. (1) Liquid-heater, (2) and (3) washing machine. (A. M. Ponninghaus.—W. B. D. Ponninghaus.) 6th April, 1911.

No. 24358.—Exclusive license to Archibald Clark and Sons, Limited, a company duly incorporated at Auckland, in New Zealand, and carrying on business as Merchants and Manufacturers, noted on register. Neckwear. (I. Geary.)

Manufacturers, noted on register. Neckwear. (I. Geary.) 6th April, 1911.

No. 27917.—Consol Automatic Aerators, Limited, of 22, 24, and 26 Paul Street, Finsbury, London, England. Aerating liquids. (H. Pearce and W. Barratt.) 31st March,

No. 28156.—Techno Chemical Laboratories, Limited, of Broad Street House, New Broad Street, London E.C., England. Desiccation of milk. (P. R. Climie—Techno Chemical Laboratories, Limited — M. Ekenberg.) 11th April, 1911.

Request for Amendment of Specification allowed.

THE request to amend specification and drawing No. 25425—A. L. J. Tait, flax-dressing machine (advertised in Supplement to New Zealand Gazette, No. 12, of the 9th February, 1911), has been allowed.

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

New Zealaud Gazette, No. 80, of the 25th August, 1910.)

To alter the name from "William Tinline" to "William James Tinline.

Applications for Letters Patent abandoned.

IST of applications, with which provisional specifications only have been filed, abandoned (i.e., complete specifications not lodged) from the 31st March to the 12th April, 1911, inclusive:-

No. 27804.-O. R. Petersen, curtain-suspender.

No. 27805.—R. E. Smallbone, turbine-motor.
No. 27807.—R. Dunne, paper holder and deliverer.
No. 27808.—A. H. Crolly, broom, &c.
No. 27813.—W. H. Baxter, scaffold bracket or support.
No. 27815.—A. McLeod, califont or water-heater.

No. 27815.—A. McLeod, califort or water-heater.
No. 27821.—J. Valentine, wheel-barrow bush.
No. 27822.—T. Morris, holdfast wire-clip.
No. 27823.—W. J. Burk, curtain-pole lifter.
No. 27826.—G. H. Watson, power-multiplying device.
No. 27827.—A. G. P. Morgan, froth-preventing appliance.
No. 27828.—T. Telford, flax-stripper.
No. 27831.—W. B. Topp, machine for forming spouting-rackets. brackets

rackets.

No. 27834.—H. J. Davidson, flying-machine.
No. 27836.—G. Craw, flax-treating apparatus.
No. 27836.—J. Coulthardt, handle-making machine.
No. 27840.—J. Hurring, self-closing tap.
No. 27841.—A. Hazelden, dining-room order-board.
No. 27844.—F. B. Clapcott, gate-latch attachment.
No. 27850.—W. E. Clark, filtering solutions, &c.
No. 27856.—G. W. Bray, fruit-case.
No. 27857.—N. Harvey, metal-uniting composition.
No. 27859.—B. Throp, exit-door lock.
No. 27860.—R. E. Fell, hat-pin.
No. 27866.—A. McLeod, safety-valve, &c.
No. 27871.—L. Rimoldi and R. J. Heffron, stirrup.
No. 27873.—C. Suttie and M. H. Wynyard, flax-dressing nachine. machine.

No. 27875.—W. J. Williamson, making dental castings. No. 27878.—J. H. Gill, aerial machine. No. 27882.—F. McLaughlin, collapsible push-cart. No. 27887.—E. Hunter, hot-water-supply system. No. 27895.—J. J. Macky, castor.

No. 27896.—C. J. Sanderson, sash or slide fastener.

Applications for Letters Patent void.

PPLICATIONS for Letters Patent, with which com-A PRINCATIONS for Descriptions, account, in the plete specifications have been lodged, void owing to non-acceptance of such complete specifications, from 31st March to the 12th April, 1911, inclusive:—

No. 27081.—C. Sextie, leather-finishing process.

No. 27141.—J. Berryman, beer-dispenser. No. 27142.—H. C. Gore, stereoscopic post-card.

Applications for Letters Patent lapsed.

PPLICATIONS for Letters Patent lapsed, owing to A Letters Patent not being sealed, from the 31st March to the 12th April, 1911, inclusive:—

No. 26676.—L. G. Grace; pump and siphon apparatus. No. 26686.—G. Grant and F. H. James, rifle-target. No. 26687.—H. F. Vosseler, screw-cutting-lathe turning.

No. 26691.—E. A. Chapman, couch. No. 26693.—A. W. Organ, combined compass, plan, &c.

Letters Patent void.

IST of Letters Patent void through non-payment of renewal fees, and through expiry of term of fourteen years, from the 31st March to the 13th April, 1911, inclusive:

THROUGH NON-PAYMENT OF SECOND-TERM FEES.

No. 22259 .- F. W. Smith, means for taking proportionate

samples of milk.

No. 22262.—J. T. Hunter, magnetic separator. (Edison Ore Milling Syndicate, Limited—W. Simpkin and J. B. Ballantine.)
No. 22266.—S. A. M. Rose and H. B. Crowle, electric

target.

No. 22268.—H. S. Griffiths, axe-head. No. 22271.—W. Wilson and T. P. Burke, egg-carrier. No. 22272.—M. Belk, carcase brand. No. 22274.—A. H. Byron and R. R. Richmond, signallamp.

No. 22280.—A. G. Brandram, pipe-joint.
No. 22281.—G. Westinghouse, vehicle-draft gear.
No. 22282.—A. Cowell and J. Phillips, fenoing-dropper.
No. 22283.—T. Whittle, ship's progress-indicator. (T. Whittle, G. G. Turri, and W. Cumming.)
No. 22285.—E. S. Baldwin and H. H. Rayward, lock-nut.

(W. Hubbard.) No. 22295.—T. R. Ashworth, soldering-machine. (T. W.

No. 22296.-T. H. Wilson, sash-adjuster.

No. 22290.—I. H. Wison, sast-adjuster.
No. 22297.—W. G. Windham, vehicle-body.
No. 22302.—W. E. Potts, dredge.
No. 22306.—T. W. Coulthard, fence-dropper.
No. 22731.—H. H. Johnson and E. Moin, gas-lamp lighter and extinguisher.

No. 23740 .- A. Linard, cycle-pump.

THROUGH NON-PAYMENT OF THIRD-TERM FEES.

No. 17451.—C. Soulas, swing bed. No. 17453.—United Shoe Machinery Company, buffing rolls. (W. Gordon.)
No. 17470.—E. Paillips, gold-saving apparatus.

Sachse.)

THROUGH EXPIRY OF TERM.

No. 9406.—H. E. Partridge, hair-wash. (W. T. Trudgeon.) No. 9420.—D. Cameron, F. J. Commin, and A. J. Martin, sewage-treatment.

No. 9421.—T. Huntington and F. Heberlein, ore-treatment.

Designs registered.

DESIGNS have been registered in the following name on the date mentioned:

Nos. 555, 556, 557.—The Gramophone Company, Limited, of 21 City Road, London E.C., England, manufacturers. Class 3. 29th March, 1911.

Design expired.

THE copyright in the following design has expired:-No. 284.—Collins Bros. and Co., Limited. Class 5.

Applications for Trade Marks filed.

IST of applications for registration of Trade Marks filed from the 1st to 12th April, 1911, inclusive:—

No. 9518.—31st March, 1911.—H. E. Lonsdale, Christ-church, N.Z. Class 14.

No. 9519.—1st April, 1911.—E. J. Hyams, Wellington, N.Z. Class 50.

No. 9520.-3rd April, 1911.-W. Steer, Lower Hutt, N.Z. Class 50.

No. 9521.-3rd April, 1911.-A. E. Budd and Co., Wellington, N.Z. Class 13.

No. 9522.—4th A land, N.Z. Class 5. -4th April, 1911. - Ansell and Spencer, Auck-

No. 9523.—4th April, 1911.—Wellington Woollen Manufacturing Company, Limited, Wellington, N.Z. Class 38.

No. 9524.—6th April, 1911.—Permanent Decorative Glass Company, Limited, Lancaster, Eng. Class 16.

Nos. 9525, 9526, 9527, 9529, 9530, and 9531.—6th April, 1911.—J. Watson and Co., Limited, Dundee, Scot. Class 43.

No. 9528.—6th April, 1911.—J. Watson and Co., Limited, "Gow and Ross," Dundee, Scot. Class 43. No. 9532.—6th April, 1911.—J. Watson and Co., Limited, "Parkmore-Glenlivet Distillery Company," Dundee, Scot.

Class 43.

No. 9583.—6th April, 1911.—Ehrich and Graetz, Berlin, Ger. Class 18.

Nos. 9534 and 9535.—6th April, 1911.—Sydney Soap and Candle Company, Limited, Sydney, N.S.W. Classes 47 and 48.

No. 9536.-7th April, 1911.-G. Kelly, Wanganui, N.Z. Class 50.

No. 9537.—7th April, 1911.—Hancock and Co. (N.Z.), Limited, Auckland, N.Z. Class 44.

No. 9538.—7th April, 1911. — A. J. Tower Company, Boston, U.S.A. Class 38.

No. 9539.—7th April, 1911.—J. Siderfin and Co., Minehead, Eng. Class 37.

No. 9540.-7th April, 1911.-Miehle Printing Press and Manufacturing Company, Chicago, U.S.A. Class 6.

No. 9541.—8th April, 1911.—G. P. Donnelly, Taradale, N.Z. Class 4.

No. 9542.—8th April, 1911.—Rolls and Linoms, Limited,

London, Eng. Class 4.

No. 9543.—10th April, 1911.—Denton Hat Mills, Limited, Dunedin, N.Z. Class 38.

No. 9544.—10th April, 1911.—M. H. Palmer, Westport. Class 3.

Nos. 9545, 9546, and 9547.—10th April, 1911.—J. Neil, Limited, Dunedin, N.Z. Classes 2, 43, and 44.

No. 9548.—10th April, 1911.—A. Robertson, "Martin, Sons, and Co.," Dunedin, N.Z. Class 34.

No. 9549.—10th April, 1911.—A. M. Huxtable, Dunedin, N.Z. Class 3.

No. 9550.—11th April, 1911.—Trewhella Bros., Trentham, Vic., and Birmingham, Eng. Class 6.

No. 9551.—11th April, 1911.—J. E. Pickles and Co., Bradford, Eng., "J. Pickles and Son," Sydney and elsewhere, Aust., and Wellington and elsewhere, N.Z. Class 24.

Nos. 9552, 9553, 9554, and 9555.—11th April, 1911.—E. H. Hardy, Te Kuiti, N.Z. Classes 47, 47, 47, 4.

No. 9556.—11th April, 1911.—Viking Rennet Company, Limited, London, Eng. Class 42.

No. 9557.—11th April, 1911.—C. J. Van Houten and Zoon, Weesp, Holland. Class 42.

No. 9558.—11th April, 1911.—Oban Patent Neckwear Company, Limited, Sydney, N.S.W. Class 38.

No. 9559.—11th April, 1911.—P. Hayman and Co., Wellington, N.Z. Class 50.

No. 9560.—11th April, 1911.—P. Walker and Son, Liited, London, Liverpool, Warrington, and Burton, Eng.

No. 9561.—12th April, 1911.—Brace, Windle, Blyth, and Co., Limited, Dunedin, N.Z. Class 37.

Applications for Registration of Trade Marks.

Patent Office, Wellington, 19th April, 1911.

PPLICATIONS 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

No. of application: 8832. Date: 22nd June, 1910.

TRADE MARK.

METRIC

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

NAME.

HERBERT EPHBAIM LONSDALE, of Christchurch, in the Dominion of New Zealand.

No. of class: 14.

Description of goods: All goods included in Class 14.

No. of application: 9303. Date: 13th January, 1911.

TRADE MARK.



The essential particulars of the trade mark are as follow—the representation of an emu and the word "Emu"; and applicants disclaim any right to the exclusive use of the added matter except their name and address.

NAME.

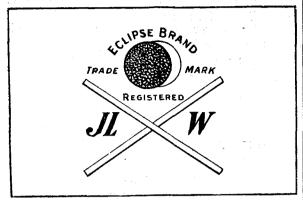
J. E. Duffield and Co., a corporation organized under the laws of the State of Missouri, United States of America, of 407-408 Commonwealth Trust Building, St. Louis, State of Missouri aforesaid, Manufacturers of and Dealers in Tool-handles.

No. of class: 50.

Description of goods: Tool-handles.

No. of application: 9343. Date: 26th January, 1911.

TRADE MARK.



The essential particulars of this trade mark are the word "Eclipse" with the design of an eclipse and cross-bars; and any right to the exclusive use of the added matter is disclaimed.

NAME.

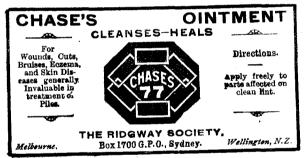
J. L. LENNARD, of 8 Mercer Street, Wellington, in the Dominion of New Zealand, Merchant.

No. of class: 42.

Description of goods: Egg-foods and egg-preparations.

No. of application: 9380. Date: 15th February, 1911.

TRADE MARK.



The essential particulars of the trade mark are the following—(1) the word "Chases," (2) the distinctive device; and any right to the exclusive use of the added matter, save and except the name and address, is disclaimed.

NAME.

The person trading under the firm name, or style of The RIDGWAY SOCIETY, of Mutual Life of Australasia Building, George and Wynyard Streets, Sydney, New South Wales, Australia, and elsewhere in Australasia, Vendors of Proprietary Medicines and Medical Appliances.

No. of class: 3.

Description of goods: Ointment.

No. of application: 9408. Date: 25th February, 1911.

TRADE MARK.



The essential particulars of this trade mark are the word "Czar" and the device.

NAME.

FLORENCE LILLIAN MARTIN, of Hardy Street, Nelson, in the Dominion of New Zealand, Manager, Czar Medical Proprietary, Manufacturers of Medicines, &c.

No. of class: 3.

Description of goods: Headache-wafers, rheumatism-wafers, hair-tonic, face-powder, seasickness-cure, indigestion-cure, cintment, pills, worm-eradicators, toothache-cure, oil for burns, cough-cure, and seidlitz-powders.

No. of application: 9445. Date: 10th March, 1911.

TRADE MARK.



The essential particulars of this trade mark are the device of the crown, cushion, and cloak; and any right to the exclusive use of the added matter is disclaimed.

NAME.

Anderson and Miskin, of Imperial Block, Vancouver, Merchants.

No. of class: 42.

Description of goods: Tinned salmon.

No. of application: 9447. Date: 10th March, 1911.

The words

TRADE MARK.

ALL RED.

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

NAME.

LANGGUTH AND Co., of Custom Street, Auckland, in the Dominion of New Zealand, Merchants.

No. of class: 42.

Description of goods: Jam, cornflour, arrowroot, jelly-crystals, condiments, salmon, and all food-products in the class, including non-aerated and non-alcoholic cordials, but excluding tea.

No. of application: 9461. Date: 13th March, 1911.

TRADE MARK.



The essential particular of this trade mark is the word "Saychel"; and any right to the exclusive use of the word "Guano" is disclaimed.

NAME.

J. E. Watson and Co., Limited, of Tay Street, Invercargill, in the Dominion of New Zealand, Merchants, &c.

No. of class: 2.

Description of goods: Artificial manures.

No. of application: 9480. Date: 16th March, 1911.

TRADE MARK.



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

NAME.

LOUIS CHRISTESON, of Manners Street, Wellington, in the Dominion of New Zealand, Hair Specialist.

No. of class: 48.

Description of goods: Hair-washes.

No. of application: 9490. Date: 22nd March, 1911.

The words

TRADE MARK.

GOLDEN CROSS.

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

NAME.

 $\mathbf{E}_{\mathrm{LLIS}}$ and Manton, of Stout Street, Wellington, in the Dominion of New Zealand.

No. of class: 47.

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

No. of application: 9496. Date: 23rd March, 1911.

TRADE MARK.



The essential particulars of the trade mark are the device of and words "Three Roses"; and any right to the exclusive use of the words "made in Sweden," "Safety Matches" is disclaimed.

NAME.

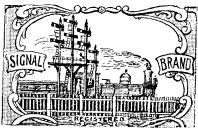
STRATHMANN AND JOACHIM, of Leipzig, Germany, Merchants.

No. of class: 47.

Description of goods: Swedish safety matches.

No. of application: 9498. Date: 24th March, 1911.

TRADE MARK.



The essential particulars of this trade mark are the word "Signal" with engine approaching passing signals; and any right to the exclusive use of the word "Brand" is disclaimed.

Name.

WALTER FLATT, Proprietor, Central Photo Stores, Main Street, Palmerston North, in the Dominion of New Zealand.

No. of class: 1.

Description of Goods: Developers, intensifiers, and acid-fixing, including all preparations included in Class 1.

No. of application: 9501. Date: 27th March, 1911.

TRADE MARK.

BULL'S EYE.



NAME.

SPENCER VINCENT, of A. J. White's Buildings, High Street, Christchurch, in the Dominion of New Zealand, Chemist and Druggist.

No. of class: 3.

Description of goods: Medicines.

No. of application: 9511. Date: 28th March, 1911.

TRADE MARK.



The essential particular of this trade mark is the following—the distinctive mark; and any right to the exclusive use of the letters A.S.E.A. is disclaimed.

NAME.

ALLMÄNNA SVENSKA ELEKTRISKA AKTIEBOLAGET, trading also as "The Allmänna Svenska Electric Company," and also as "The Sociedad Allmänna Svenska De Electricidad," of Westeras, Sweden, Electrical Manufacturers.

No. of class: 6.

Description of goods: Electrical and electro-mechanical machines, electrical apparatus and accessories included in this class.

No. of application; 9517. Date: 30th March, 1911.

TRADE MARK.

The word

COO-EE.

The essential particular of this trade mark is the word "Coo-ee."

Name

BARNETT SAMUEL AND SONS, LIMITED, of London, England.

No. of class: 9.

Description of goods: Musical instruments.

No. of application: 9518. Date: 31st March, 1911.

TRADE MARK.

METRIC

DEPOSIT

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

NAME.

HERBERT EPHRAIM LONSDALE, of Worcester Street, Christchurch, in the Provincial District of Canterbury, in the Dominion of New Zealand.

No. of class: 14.

Description of goods: All goods in Class 14, except electroplate, Sheffield plate, gilt goods.

No. of application: 9519. Date: 1st April, 1911.

The word

CHALLENGER.

TRADE MARK.

ELIAS Jos. HYAMS, of 120 Victoria Street, Wellington, in the Dominion of New Zealand, Merchant.

No. of class: 50.

Description of goods: Tobacco-pipes.

No. of application: 9520. Date: 3rd April, 1911.

TRADE MARK.



RUBBERINE.

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

NAME

Walter Steer, of Lower Hutt, Wellington, in the Dominion of New Zealand, Bootmaker.

No. of class: 50.

Description of goods: A preparation for making leather goods waterproof.

No. of application: 9521. Date: 3rd April, 1911.

The word

TRADE MARK.

KOHINOOR.

The essential particular of this trade mark is the word

NAME.

A. E. Budd and Co., of Victoria Street, in the City of Wellington, in the Dominion of New Zealand, Importers.

No. of class: 13.

Description of goods: Incandescent oil-lamps.

No. of application: 9522. Date: 4th April, 1911.

The word

TRADE MARK.

DREADNOUGHT.

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

NAME.

Ansell and Spencer, of the City of Auckland, in the Provincial District of Auckland and Dominion of New Zealand, Manufacturing Tinsmiths and Sheet metal Workers

No. of class: 5.

Description of goods: Sheet metal, both plain, galvanized, and corrugated.

No. of application: 9523. Date: 4th April, 1911.

The word

TRADE MARK.

ALBION.

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

NAME.

THE WELLINGTON WOOLLEN MANUFACTURING COMPANY, LIMITED, of Wellington, in the Dominion of New Zealand.

No. of class: 38.

Description of goods: Boys' suits.

No. of application: 9524. Date: 6th April, 1911

The word

TRADE MARK.

STOCAL.

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

NAME.

THE PERMANENT DECORATIVE GLASS COMPANY, LIMITED, of Lancaster, in the County of Lancaster, England, Manufacturers.

No. of class: 16.

Description of goods: Bricks and tiles.

No. of application: 9526. Date: 6th April, 1911.

Age & Quality Guaranteed

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

NAME

JAMES WATSON AND Co., LIMITED, of 97 Seagate, Dundee, Scotland, Distillers.

No. of class: 43.

Description of goods: Whisky.

No. of application: 9527. Date: 6th April, 1911.

TRADE MARK.

WATSONS

 $\star\star\star$

SCOTCH WHISKY



James Watson & Co Ltd Distillers.

The essential particulars of the trade mark are as follow—the words "Blue Band" and the combination of devices; and applicants disclaim any right to the exclusive use of the added matter, except in so far as it consists of their name and address.

NAME.

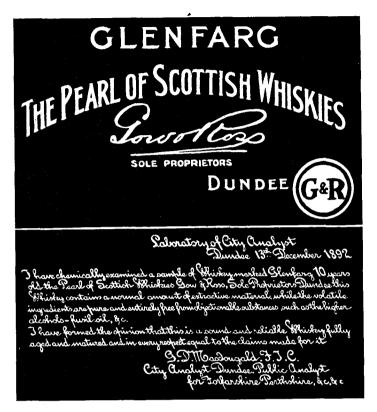
JAMES WATSON AND Co., LIMITED, of 97 Seagate, Dundee, Scotland, Distillers.

No. of class: 43.

Description of goods: Whisky.

No. of application: 9528. Date: 6th April, 1911.

TRADE MARK.



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

NAME

James Watson and Co., Limited, of 97 Seagate, Dundee, Scotland, Distillers, trading also as "Gow and Ross."

No. of class: 43.

Description of goods: Whisky.

No. of application: 9529. Date: 6th April, 1911.

TRADE MARK.

The word

LOCHABER.

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

NAME.

JAMES WATSON AND Co., LIMITED, of 97 Seagate, Dundee, Scotland, Distillers.

No. of class: 43.

Description of goods: Whisky.

No. of application: 9530.

Date: 6th April, 1911.

TRADE MARK.

The word

GLENORAN.

NAME.

James Watson and Co., Limited, of 97 Seagate, Dundee, Scotland, Distillers, trading also as "The Ord Distillery Company."

No. of class: 43.

Description of goods: Whisky.

No. of application: 9531. Date: 6th April, 1911.

TRADE MARK.

The words

GLEN ORD.

NAME.

James Watson and Co., Limited, of 97 Seagate, Dundee, Scotland, Distillers, trading also as "The Ord Distillery Company."

No. of class: 43.

Description of goods: Whisky.

No. of application: 9532. Date: 6th April, 1911.

TRADE MARK.



The essential particulars of the trade mark are as follow—the word "Parkmore" and the crest and motto device; and applicants disclaim any right to the exclusive use of the added matter, except in so far as it consists of their trading-name.

Name.

JAMES WATSON AND Co., LIMITED, of 97 Seagate, Dundee, Scotland, Distillers, trading also as "Parkmore-Glenlivet Distillery Company."

No. of class: 43.

Description of goods: Whisky.

No. of application: 9538. Date: 7th April, 1911.

TRADE MARK.



NAME.

A. J. Tower Company, a corporation of the State of Maine, 18 Simmons Street, Roxbury, Boston, Massachusetts, United States of America, Manufacturers.

No. of class: 38.

Description of goods: Oiled clothing of all kinds.

No. of application: 9539.

Date: 7th April, 1911.

TRADE MARK.



The essential particular of the trade mark is a stag's head.

NAME.

 ${\tt John}$ Siderfin and Co., of Minehead, Somerset, England, Tanners.

No. of class: 37.

Description of goods: Sole-leather.

No. of application: 9540. Date: 7th April, 1911.

TRADE MARK.



NAME.

MIEHLE PRINTING PRESS AND MANUFACTURING COMPANY, a corporation duly organized under the laws of the State of Illinois, with offices at 14th and Robey Streets, Chicago, County of Cook, State of Illinois, United States of America.

No. of class: 6.

Description of goods: Printing-machines and particularly cylinder presses.

No. of application: 9541. Date: 8th April, 1911.

TRADE MARK.

The letters

G.P.D.

The essential particulars of this trade mark are the letters G.P.D.

The applicant claims that the said trade mark has been used by him in respect of the article mentioned for over twenty-five years.

GEORGE PRIOR DONNELLY, of Otatara, Taradale, Napier, in the Dominion of New Zealand.

No. of class: 4.

Description of goods: Wool.

No. of application: 9545. Date: 10th April, 1911.

TRADE MARK.



The essential particular of this trade mark is the device of a swallow.

NAME.

JAMES NEIL, LIMITED, of 108 George Street, in the Dominion of New Zealand, Chemists.

No. of class: 2.

Description of goods: Cattle medicines.

No. of application: 9548. Date: 10th April, 1911.

TRADE MARE



NAME.

ALEXANDER ROBERTSON, trading as "Martin, Sons, and Co.," of 225 Princes Street, Dunedin, New Zealand, Wholesale Saddler.

No. of class: 34.

Description of goods: Woollen checks, felt, and other cloths and stuffs of wool, worsted, or hair.

No. of application: 9551. Date: 11th April, 1911.

The word

TRADE MARK.

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: 24.

Description of goods: All goods included in this class.

No. of application: 9552. Date: 11th April, 1911.

The word

TRADE MARK.

TARKINE.

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

EDWIN HENRY HARDY, of Te Kuiti, in the Provincial District of Auckland, in the Dominion of New Zealand, Chemical-manufacturer.

No. of class: 47.

Description of goods: Benzine, illuminating, heating, and lubricating oils.

No. of application: 9553. Date: 11th April, 1911.

TRADE MARK. The word

TARKOSENE.

The essential particular of this trade mark is the word Tarkosene.

EDWIN HENRY HARDY, of Te Kuiti, in the Provincial District of Auckland, in the Dominion of New Zealand Chemical-manufacturer.

No. of class: 47.

Description of goods: Kerosene, illuminating, heating, and lubricating oils.

No. of application: 9554. Date: 11th April, 1911.

TRADE MARK.

The word

TARKOLINE.

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

EDWIN HENRY HARDY, of Te Kuiti, in the Provincial District of Auckland, in the Dominion of New Zealand, Chemical-manufacturer.

No. of class: 47.

Description of goods: Gasoline, illuminating, heating, and lubricating oils.

No. of application: 9557. Date: 11th April, 1911.

TRADE MARK.

ROVA

C. J. VAN HOUTEN AND ZOON, of Weesp, Holland, Manufacturers.

No. of class: 42.

Description of goods: Cocoa, chocolate, and any manufacture of cocoa.

No. of application: 9558. Date: 11th April, 1911.

TRADE MARK.

The word

OBAN.

The essential particular of this trade mark is the word "Oban"; and any right to the exclusive use of the word "Oban" in its geographical sense is disclaimed.

OBAN PATENT NECKWEAR COMPANY, LIMITED, of 127 King Street, Sydney, New South Wales, Commonwealth of Australia. Manufacturers.

No. of class: 38.

Description of goods: Neckwear, men's shirts and underclothing.

No. of application: 9559. Date: 11th April, 1911.

The word

TRADE MARK.

DEFIANCE.

NAME.

P. HAYMAN AND Co., of Victoria Street, Wellington, in the Dominion of New Zealand, Wholesale Merchants.

No. of class: 50.

Description of goods: Tobacco-pipes, umbrellas, walkingsticks, brushes and combs, furniture-cream, plate-powder.

No. of application: 9561. Date: 12th April, 1911.

The word

TRADE MARK.

EUREKA.

The essential particular of this trade mark is the name or word " Eureka."

NAME.

Brace, Windle, Blyth, and Co., Limited, of High Street, Dunedin, in the Dominion of New Zealand, Leathermerchants.

No. of class: 37.

Description of goods: Leather and all other goods included in the said class.

J. C. LEWIS. Registrar.

Trade Marks registered.

IST of Trade Marks registered from the 1st to the 12th April, 1911, inclusive:

Nos. 7345/9233, 7346/9238, 7347/9239. — New Zealand Candle Company, Limited. Class 47. (Gazette No. 2, of the 12th January, 1911.)

No. 7348/9283. — Maconochie Bros., Limited. Class 42. (Gazette No. 7, of the 26th January, 1911.)

No. 7349/9301. — F. G. Swift. Class 47. (Gazette No. 7, of the 26th January, 1911.)

No. 7350/9031. — Cooper, Garrard, and Co. Class 1. (Gazette No. 86, of the 22nd September, 1910.)

No. 7351/8987. — C. A. Edgarton Manufacturing Company. Class 38. (Gazette No. 86, of the 22nd September, 1910.)

No. 7352/8749. — J. Freshwater and Co., Limited. Class 38. (Gazette No. 54, of the 2nd June, 1910.)

No. 7353/8796. — Action-Gesellschaft für Mechanische Holzbearbeitung A. M. Luther. Class 50. (Gazette No. 60, of the 16th June, 1910.)

No. 7354/9086. — The Austin Motor Company, Limited. Class 22. (Gazette No. 97, of the 3rd November, 1910.)

No. 7355/9164. — Jones Bros. and Co., Wolverhampton, Limited. Class 13. (Gazette No. 104, of the 1st December, 1910.)

1910.)
No. 7356/9290.—Benton and Stone. Class 13. (Gazette

No. 108, of the 15th December, 1910.)

No. 7357/9231.—Bredell Compositions Company of the Pacific Coast. Class 1. (Gazette No. 108, of the 15th December, 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. 1947/1594.—1st April, 1911.—British-American Tobacco Company, Limited, Sydney, N.S.W. (National Cigarette Company of Australasia Proprietary, Limited.) 11th April,

No. 1958/1558,—8th April, 1911.—J. J. S. Walker, Christ-church, N.Z. 7th April, 1911.

No. 1968/1585.—28th April, 1911.—A. Cameron, Sydney, N.S.W. 11th April, 1911.

Nos. 1973/1608, 1974/1609, 1975/1610, and 1976/1611.—6th May, 1911.—British-American Tobacco Company, Limited, London, Eng. (Lambert and Butler, Limited—Lambert and Butler.) 11th April, 1911.

No. 1980/1595.—10th May, 1 London, Eng. 11th April, 1911. 1911.-Callard and Bowser,

Nos. 1987/1590, 1988/1591.—19th May, 1911.—W. and A. Gilbey, Limited, London, Eng. 12th April, 1911.

No. 2010/1750.—3rd June, 1911.—Cameron and Cameron, Richmond, U.S.A. 11th April, 1911.

Nos. 2027/1638, 2028/1639, 2029/1640.—16th June, 1911. Wilkinson, Heywood, and Clark, Limited, London, Eng., and Melbourne, Vio. 10th April, 1911.

No. 2162/1796.—2nd October, 1911.—Keen, Robinson, and Co., Limited, London, Eng. 11th April, 1911.

Subsequent Proprietors of Trade Marks registered.

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

No. 7061/5827.—A. J. White (Colonial), Limited, of 35 Farringdon Road, London, England. (H. R. Hulbert.) 31st March, 1911.

No. 8640/7170. — Smooth-On Manufacturing Company, of Jersey City, New Jersey, United States of America. (A. D. Riley and Co., Limited.) 31st March, 1911.

Trade Marks removed from the Register.

RADE Marks removed from the Register owing to the non-payment of the renewal fee, from the 31st March to the 12th April, 1911, inclusive:—

No. 1881/1513.-5th January, 1897.-Oxine Limited, Lon-

don, Eng. Class 42.

Nos. 1884/1520, 1885/1521. — 8th January, 1897. — W. Scoular and Co., Dunedin, N.Z. Class 42.

Applications for Trade Marks withdrawn.

THE following applications for Trade Marks have been withdrawn:

withdrawn:—No. 8951,—Buzacott and Co., Limited. (Advertised in Supplement to New Zealand Gazette, No. 90, of the 6th October, 1910.) No. 9500.—Bell and Co. (Advertised in Supplement to New Zealand Gazette, No. 28, of the 6th April, 1911.)

By Authority: JOHN MACKAY, Government Printer, Wellington.

ILLUSTRATIONS OF INVENTIONS.

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

