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Notice of Acceptance of Complete Specifications.

Patent Office,

Wellington, 2nd March, 1904.

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

No. 16135.—25th March, 1903.—John Bede Morony, of Mudgee, New South Wales, Storekeeper. A device for preventing horses or other animals attached to road vehicles from starting or bolting.*

Claims. — (1.) A device for the purpose stated characterized by a circular rack or toothed ring adapted to be secured to the nave of the wheel in a fixed position, and having in the face thereof an annular groove in which is

fitted a band which is adapted to revolve therein on roller or ball bearings, said ring having pivotally attached thereto a pawl which engages the fixed rack, and is provided with an eyelet to which the driving-reins are attached when it is desired to utilise the device, substantially as described, and as illustrated in the drawings. (2.) The combination with a road vehicle of a device characterized by a circular rack or toothed ring adapted to be secured to the nave of the wheel toothed ring adapted to be secured to the nave of the wheel in a fixed position, and having in the face thereof an annular groove in which is fitted a band which is adapted to revolve therein on roller or ball bearings, said ring having pivotally attached thereto a pawl which engages the fixed rack, and is provided with an eyelet to which the driving-reins are attached when it is desired to utilise the device, substantially as described, and as illustrated in the drawings.

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

No. 16157.—28th March, 1903.—WILLIAM SIM, of Underwood, Invercargill, New Zealand, Engineer. Improvements in milking-machines.*

Claims.—(1.) A tube to surround the teat of a cow and guide the milk therefrom into a receptacle, a pad secured in the tube, a tongue suspended in the tube, and mechanism in the tube, a tongue suspended in the tube, and mechanism actuating the tongue so as to press with its upper end the neck of the teat against the pad and so that the remainder of the tongue may continue the pressure down the teat against the pad, substantially as and for the purposes set forth. (2.) A milking-machine consisting of a slotted holder, bent arms secured thereto, a milker secured to the end of each arm, means for securing said slotted holder to a cow and a milker to each teat, and mechanism actuating said milkers, substantially as described. (3.) In a milking-machine, the method of operating the milker illustrated in Fig. 6, consisting of a valveless air pump 15, a fresh-air supply-pipe 40 opening into said pump, a safety valve 32 in the main lead 38, and mechanism for actuating the piston of the air-pump, substantially as described. (4.) The combination and arrangement of parts for conveying the milk from the milkers to the can, substantially as described, and illustrated in Fig. 7 of the drawings. (Specification, 6s.; drawings, 2s.)

No. 16191.—4th April, 1903.—Irwin Hunter, of Dunedin, New Zealand, Physician. An improved cuff.*

Claim.—In cuffs, an endless band secured around the top edge of the cuff or formed in one therewith, in combination with means whereby such band may be secured around the inside of the wearer's sleeve, substantially as specified. (Specification, 1s. 6d.; drawing, 1s.)

No. 16232.—16th April, 1903.—George Smith Morison, of White Hills Road, Bendigo, Victoria, Australia, Tramway-manager. Improvements in steam-engines.*

-(1.) In combination, a cylinder, a main shaft set across same, a crank on the main shaft within the cylinder, connected pistons within the cylinder, and sectors loose on connected pistons within the cylinder, and sectors lose on the crank-pin and bearing upon the inside faces of the pistons, substantially as and for the purposes described. (2.) In combination, a cylinder, a main shaft set across same, a crank on the main shaft within the cylinder, connected pistons within the cylinder, sectors loose on the crank-pin, cycloidal plates connected with the sectors, and friction bearing-plates for the sectors, forming also guideways for the cycloidal plates, substantially as and for the purposes described. (3.) In combination, a cylinder b, a main shaft e set across same, a crank g on the main shaft within the cylinder, pistons a connected by rods e having spiral-spring connections with the pistons, sectors h loose on the crank-pin, cycloidal plates h' connected with the sectors h, and friction bearing-plates j for the sectors, forming also guideways for the cycloidal plates, inlet and exhaust valves at each end of the cylinder and means for actuating same, substantially as and for the purposes described. (Specification, 4s.; drawings, 3s.)

No. 16390.—26th May, 1903.—John Nicholas Du Feu, of 281, Colombo Street, Christchurch, Canterbury, New Zealand, Bootmaker. An improved adjustable cushion heel for boots, shoes, and the like. *

Claims.—(1.) For the purpose indicated, in combination, the leather portion 1, the disc-shaped cushion heel 2, having a recess 3, a washer 4 adapted to fit into said recess, and a screw passing through said washer, cushion heel, and leather portion 1, substantially as and for the purposes specified. (2.) For the purpose indicated, in combination, the leather portion 1 having a downwardly projecting flange upon the inside of the heel shaped to receive an elastic disc heel, an elastic disc heel, a cup washer received by a recess in said heel, and means for securing the washer, disc heel, and leather portion to the boot, substantially as specified. (Specification, 1s. 6d.; drawing, 1s.)

No. 16410.—29th May, 1903.—George Christopher Clarke, of Hastings, Hawke's Bay, New Zealand, Settler. Improved means for twisting and straining wires, and for retaining them in the twisted and strained condition.*

Claims.—(1.) In means for twisting and straining wires and cables, a pin to one end of which the wires or cables are to be secured, a head formed upon the other end of the pin and provided with shoulders upon its inner face, a plate adapted to be secured to a fixed surface and through the centre of which the pin is passed, and ratchet teeth upon the outer face of such plate with which the edges of the shoulders on the head of the pin are adapted to engage so as to allow of the pin rotating in one direction only substantially as of the pin rotating in one direction only, substantially as specified. (2.) The general arrangement, construction, and combination of parts in my improved means for twisting and straining wires, and for retaining them in the twisted and strained condition, as described and explained, as illustrated in the drawings, and for the several purposes set forth. (Specification, 3s. 3d.; drawing, 1s.)

No. 16445.—5th June, 1903.—George Thomas Booth, Manufacturer, and William Brew, Engineer, both of Christchurch, New Zealand. Improved lubricator mechan-ism for plough-skeiths.*

Claim.—In a plough-skeith bearing, the employment of a tube or hollow spindle whereon the parts of the bearing are supported, a head on the spindle on which is mounted a suitable grease-container, and perforations in the spindle whereby the lubricant may be conveyed from the container through the tube to the interior of the bearing, substantially

as specified and shown.
(Specification, 1s. 9d.; drawing, 1s.)

No. 16447.—8th June, 1903.—Albert Peppler, of Christ-church, New Zealand, Manufacturer (nominee of Wilhelm Biel, of Itzehoe, Empire of Germany, Manufacturer). Im-provements in or relating to windows.*

Claims.—(1.) In windows, a pair of sashes supported in the window-frame one above the other in the same plane and capable of being moved into a position parallel to and overlapping each other, as specified. (2.) In windows, in combination with the window-frame, a pair of parallel vertical grooves in the sides of the frame, said grooves being connected near their lower ends by an obliquely placed short groove, and a transverse groove bisecting the parallel grooves about their middle part, as described, and for the purposes set forth. (3.) In windows, in combination with the window-frame, a pair of parallel vertical grooves in the sides of the frame, said grooves being connected near their lower ends by an obliquely placed short groove, and a transverse groove bisecting the parallel grooves about their middle part, a pair of sashes supported on counterbalance weights in the outer of the pair of grooves, said sashes being placed one above the other in the same said sashes being placed one above the other in the same plane, pins on the corners of the sash-rails that take into the said sashes being placed one above the other in the same plane, pins on the corners of the sash-rails that take into the grooves, and means whereby one of the sashes may be pivotally inclined from the lower part of the window-frame, as described, and for the purposes specified. (4.) In windows having vertical grooves in the window-styles into which pins on sash-rails take, sashes placed in the frame one above the other in the same plane, transverse grooves bisecting the frame-styles, and a drop catch as g against which the pin upon the upper rail of the lower sash will come when said sash is pivotally inclined inwards to permit an upcast draught tenter through the window, as described. (5.) In windows having sashes placed in the frame one above the other in the same plane, means for pressing the sashes together comprising, in combination, a plate or plates upon the window-styles, an oblique slit in the plate, and a hasp or hasps upon the sash adapted to enter the oblique slit in the plate or plates, as described and shown. (6.) In windows, in combination with the window-frame, a pair of parallel vertical grooves in the sides of the frame, said grooves being connected near their lower ends by an obliquely placed short groove, and a transverse groove bisecting the parallel grooves about their middle part, a pair of sashes supported on counterbalance weights in the outer of the pair of grooves, said sashes being placed one above the other in the same plane, pins on the corners of the sash-rails that take into the grooves, means whereby the sashes may be pivotally inclined from the lower part of the frame, a plate as h upon one or both the lower corners of the lower sash, said plate having a hook-like finger part of the frame, a plate as h upon one or both the lower corners of the lower sash, said plate having a hook-like finger that is normally free of a pin or projection upon the window-frame but which will engage said projection when the sash is opened pivotally, substantially as described and explained. (Specification, 5s.; drawing, 1s.)

No. 16470.—9th June, 1903.—Frank Cooper, of Christ-church, New Zealand, Agricultural-implement Maker. A steerage gear for sheep-feeding racks or other farm imple-ment or machine.

Claims.—(1.) In a sheep-rack or other horse-drawn farm implement or machine, two front wheels revolving on axlearms, said arms having tails at an angle to arms, arms pivoted to machine at bend of angle, tails connected to each other by distance-rod, substantially as shown in drawing and described. (2.) In a sheep-feeding rack or other horse-drawn farm implement or machine, two front wheels revolving on axle-arms, said arms having tails at an angle to arms, arms pivoted to machine at bend of angle, tails connected to each other by distance-rod, draw-bar pivoted to machine and having slot engaging stud in distance-rod to convey movement to axles for the purpose of steering sheep-rack or machine, substantially as shown in drawings and described. (Specification, 1s. 9d.; drawing, 1s.) Claims.—(1.) In a sheep-rack or other horse-drawn farm

No. 16499.—16th June, 1903.—James Duncan, of Whangamomona, Taranaki, New Zealand, Farmer. Improvements in leggings.*

Claims.—(1.) For the purpose indicated, a legging in two portions, the one portion for use below the knee of the wearer, and the other for use above and overlapping said lower portion, as specified and illustrated.

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

No. 16568.—29th June, 1903.—George Davidson, of Bealey Street, Hokitika, Westland, New Zealand, Engineer. Improvements in pitch-chains and sprockets therefor.*

Claims.—(1.) In pitch-chains, links having bosses and shoulders, the boss of one link fitting into the shoulder Claims.—(1.) In pitch-chains, links having bosses and shoulders, the boss of one link fitting into the shoulder of the neighbouring link, whereby the pins of the chain are relieved of strain, substantially as set forth. (2.) A pitch-chain having one-half of its links provided with bosses, arranged alternately with links having shoulders, the said bosses fitting into the shoulders, whereby the pins of the chain are relieved of strain, substantially as set forth. (3.) A sprocket wheel having lateral cavities to receive the links of a pitch-chain and recesses across its rim to receive the pins of the chain, substantially as set forth. (4.) In apparatus for the purpose described, in combination, a sprocket wheel having lateral cavities and recesses across its rim, and a pitch-chain having links provided with bosses and shoulders, the bosses fitting into the shoulders, the links fitting into the lateral cavities of the wheel, and the pins of the chain falling into recesses formed across the rim of the wheel, whereby the said pins are relieved of strain, substantially as set forth. (5.) The combination and arrangement of parts comprising the improvements in pitch-chains and sprockets therefor, substantially as and for the purposes set forth, and illustrated upon the drawing. (Specification, 2s. 9d.; drawing, 1s.) (Specification, 2s. 9d.; drawing, 1s.)

No. 16799.—10th August, 1903.—CHARLES HENRY LOWE, of Violet Street, Eden Terrace, Auckland, New Zealand, Blacksmith. A complex lever for shoeing horses.*

Extract from Specification.—I use and employ the complex lever made and described — that is to say, where the curved arm c is adjusted, and set by the set-screw d, that while holding the head of the nail in position with the balance-plate e on the top bars the curved arm c on the sliding bar, by hand-pressure of the two lever-bars No. 1 and 2 together, is brought to bear upon the cut ends of the nails protruding out on the face on the foot, its serrated teeth firmly clinching with ease each nail without any jar to the foot and in much less time than is now occupied.

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

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

No. 17058.—2nd October, 1903.—David Dunn, of Oamaru, Otago, New Zealand, Mechanical Engineer. An improved wheel-jack.

Claims.—(1.) The general design and combination of the standard and lever, doing away with unnecessary parts, thus saving material and labour in its manufacture. (2.) The link C and its shape, the position of the hole and notch in the lever, causing it to lock when the wheel is raised, as in the position Fig. 5. (1.) The link C and its shape. (2.) The position of the hole in the lever B in relation to the notch F when connected to standard A by the link C. (Specification, 1s.; drawing, 1s.)

No. 17390.—18th December, 1903.—Andrew Hardie McCulloch, of 118, Pitt Street, Sydney, New South Wales, Solicitor of the Supreme Court. The prevention of the escape of the volatile from the fixed carbon in the coal when

Description.—Grind the coal fine, add to it 5 per cent. of burnt lime, then spread it on a clean floor and damp it with burnt lime, then spread it on a clean floor and damp it with water having in it as much burnt lime as it will take up, and use care that it shall not be wet, but only damped so that the coal on being squeezed in the hand will remain as a ball, and after it has been exposed to the air in a dry place for about twelve hours press it in a brick or other press as severely as it can be, and place it to become dry, after which it will be ready to be used. I am aware that the combination of lime and coal as a fuel is not new, and I wish it to be understood that I do not claim such combination broadly.

[Note.—The above description is inserted in place of the claims.]

(Specification, 1s.)

(Specification, 1s.)

No. 17457.—12th January, 1904.—ALEXANDER HARRISON BROWNLEY, Jeweller, and ISAAC SAMUEL FLETCHER, Master Mariner, both of Onehunga, Auckland, New Zealand. New and improved serviette-holder.

Extract from Specification.—The device comprises an attaching - clasp 1 and a holding - clasp 2, connected together by a universal joint, the clasp 1 being for the purpose of attaching the device to a person or thing, and the clasp 2 to hold the article desired—for instance, a napkin or towel. The attaching-clasp comprises jaws 3 and 4, each provided with ears 5 and 6 respectively at opposite sides, through

which a pivot-pin 7 passes, and for the purpose of holding said jaws normally closed to clasp an article between them a coil spring 8 is mounted on said pin, one end of which engages one of the jaws and the other end the other jaw. The holding-clasp comprises spring jaws 9 and 10, formed of one piece of metal bent upon itself and cut away at 10 to form spaced ears 11, between which a plate 12 on the inner end spaced ears 11, between which a plate 12 on the inner end of the pivot-pin 7 projects, and is pivotally supported therein on a pin 14 passing through the ears 11 and through a hole in said plate, thereby forming a universal-joint connection between the two clasps so that they may be turned at different angles with relation to each other as may be required, and for the purpose of closing the clasp positively a lever 15 having a downwardly projecting nose 15° is pivotally and reciprocally supported in ears 16 on the lower jaw 10 of the clasp by headed journals 18 projecting laterally from opposite sides of the lever into engagement with the keyhole-slots 19 in said ears 16, the keyhole-slots being for the solute 19 in said ears 16, the keyhole-slots being for the purpose of allowing the insertion of the headed journals and to allow rotary and reciprocatory movement of the lever 15, and the heads on said journals to prevent them from slipping out of the slots.

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

(Specification, 5s. 3d.; drawing, 1s.)

No. 17507.—2nd February, 1904.—ALEXANDER PARKER, of Dannevirke. New Zealand, Engineer. Improved means for actuating a certain form of dust, draught, and rain excluder

Claim.—In dust, draught, and rain excluders for doors, a roller mounted in a groove or tunnel extending along the bottom of the door and carried by bearings in plates at each end of the tunnel, such roller being provided with a plate tangentially or radially secured to it throughout its length and with a number of teeth formed in or secured to it at one end, in combination with a two-armed lever pivoted against the inside face of the bearing plate at the jamb edge of the door, the lower arm of which is formed with teeth corresponding to and adapted to engage with the teeth on the end of the roller, while the upper arm is provided with a pin projecting out through an arched slot in the bearing plate and adapted to engage with a projection or stop secured upon the jamb edge of the doorway when the door is closed, substantially as specified. Claim .- In dust, draught, and rain excluders for doors, a tially as specified. (Specification, 3s. 3d.; drawing, 1s.)

No. 17508.—3rd February, 1904.—James Richard Thomson, of Union Bank Chambers, 68½, Pitt Street, Sydney, New South Wales, Australia. An improved heat-circulator attachment to be fitted to steam-boilers.

Claims.—In steam-boilers, the use of an apparatus or appliance for transferring heat from the top of a boiler to water at a lower temperature below, in combination with an automatic discharge of the condensed water by trap or traps, substantially as set forth. (2.) In steam-boilers, the combination of a heating coil or coils in bottom of boiler with a connection to steam-space of boiler and an automatic trap for condensed water, together with pump or pumps automatically controlled for returning the condensed water to boiler. (3.) In steam-boilers, the combination of a heating coil or coils in bottom of boiler with a connection to steam-space of boiler and an automatic trap for condensed water. space of boiler and an automatic trap for condensed water, together with pump or pumps automatically controlled for returning condensed water to boiler through a chest with a coil for heating the feed-water. (Specification, 3s.; drawing, 1s.)

No. 17510.—4th February, 1904.—WILLIAM POWELL, of Greenfields, Greenhill Lane, Allerton, near Liverpool, Lancaster, England, Merchant. Improvements in and connected with paving-blocks and vulcanising and preserving timber.

Claims-(1.) The described vulcanised and solidified tim-Claims—(1.) The described vulcanised and solidified timber—namely, timber with the interstices or pores filled with solidified sugar, constituting a hard solidified vegetable mass—substantially as described. (2.) The process of vulcanising and solidifying timber consisting in first impregnating it with sugar-syrup or liquor containing sugar, and subsequently artificially heating it and solidifying the sugar, substantially as described. (3.) The process of vulcanising and solidifying timber consisting in boiling the timber in a solution of syrup of sugar, or sugar-liquor, then heating such timber saturated with the syrup or liquor by hot dry air at temperatures such as specified, and driving off the moisture and solidifying the sugar therein, as set forth. (Specification, 3s.)

No. 17511. — 4th February, 1904. — Hugh Marshall, Doctor of Science, and Joseph Maton, Company-manager, both of Edinburgh, Scotland. An improved lamp and apparatus for burning carburetted air.

Claims. — (1.) An apparatus for burning carburetted air, consisting of a reservoir situated below a burner and having no free liquid, but containing an absorbent block saturated with hydrocarbon, such apparatus being provided with passages for air into the reservoir downwards through the absorbent and upwards to the burner, together with means for regulating the supply of ordinary and carburetted air, for the purpose and in manner substantially as shown and described. (2.) An apparatus for burning carburetted air, consisting of a reservoir situated below a burner and having no free liquid but containing an absorbent block air, consisting of a reservoir situated below a burner and having no free liquid, but containing an absorbent block saturated with hydrocarbon, such apparatus being provided with passages for air into the reservoir downwards through the absorbent and upwards to the burner, together with means for simultaneously and by one operation regulating the supply of ordinary and carburetted air, for the purpose and in manner substantially as shown and described. (3.) In and in manner substantially as shown and described. (3.) In apparatus for burning carburetted air, the combination of parts substantially as described in reference to Fig. 1 of the drawings. (4.) In apparatus for burning carburetted air, the combination of parts substantially as described in reference to Fig. 2 of the drawing.

(Specification, 6s. 6d.; drawings, 3s.)

No. 17518—6th February, 1904.—FREDERICK HERBERT HOWARD, of Tokaora, Hawera, New Zealand, Gardener. An improved outrigger for vehicles and the like.

Claims.—(1.) In apparatus for the purpose described, in combination, a bar attached to the front of a vehicle, a roller pivoted to the said bar, chains attached by hooks to the axle of the machine, a chain connected to the said chains and passing around the pulley, and a swingletree attached to the end of the said chain, substantially as set footh. (2) In apparatus for the purpose described in sec. attached to the end of the said chain, substantially as set forth. (2.) In apparatus for the purpose described, in combination, a bar attached at one end to the shaft-bar of a vehicle or the like and at the other end supported upon a hook attached to the body of the vehicle, a roller pivoted within a loop formed upon the end of the said bar, chains attached by hooks to the axle of the vehicle, a chain connected to the said chains and passing through a keep and around a pulley, and a swingletree attached to the end of the said chain, substantially as set forth. (3.) The combination and arrangement of parts comprising the improved outrigger for vehicles and the like, substantially as and for the purposes set forth, and illustrated on the drawings. (Specification, 2s. 3d.; drawing, 1s.)

No. 17523.—8th February, 1904.—John Booth, Sharebroker, and Alfred Ernest Budd, Accountant, both of Panama Street, Wellington, New Zealand. Improvements in and relating to machinery belting.

Claims—(1.) A belt for machinery, consisting of links made of blocks of compressed fibre, the links being connected together by rivets extending across the belt, substantially as set forth. (2.) A belt for machinery, consisting of links made of blocks of compressed fibre, a central flexible core extending the whole length of the belt, the links being connected together by rivets extending across the belt, substantially as set forth. (3.) A belt for machinery, consisting of links made of blocks of compressed fibre, the links being connected together by rivets extending across the belt, and blocks of leather forming the edges of the belt, substantially as set forth. (4.) The combination and arrangement of parts comprising the improved belt for machinery, substantially as set forth and illustrated.

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

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

No. 17529.—10th February, 1904.—IVAN MARTINIUS SMITH, of 11A, Peterborough Street, Christchurch, Canterbury, New Zealand, Commission Agent. An improved combination culinary utensil.

Claims.—(1.) A combination culinary utensil comprising the parts arranged, combined, and operating substantially as specified. (2.) For the purpose indicated, in combination, as specified. (2.) For the purpose indicated, in combination, a vessel having an opening in the bottom, a screw spigot surrounding said opening, an open-ended metal cap screwing upon the spigot, a blank disc and a strainer disc fitting within the cap, and a funnel adapted to be secured in position by the cap, substantially as and for the purposes specified and illustrated. (3.) For the purposes indicated, in

combination, a vessel having an opening in the bottom, a screw spigot surrounding said opening, an open-ended metal cap screwing upon the spigot, and a blank disc and a strainer disc fitting within the cap, substantially as and for the purposes specified and illustrated. (4.) For the purpose indicated, in combination, a vessel having an opening in the bottom, a screw spigot surrounding said opening, an open-ended metal cap screwing upon the spigot, a blank disc fitting within the cap, and a funnel adapted to be held in position by the cap, substantially as and for the purposes specified and illustrated.

(Specification, 2s. 3d.; drawing, 1s.)

No. 17530.—10th February, 1904.—John Hope, Dental Surgeon, and William Butcher, Runholder, both of Rotorua, New Zealand. An improved necktic retainer and

Claim.—A necktie fastener comprising a tab having a buttonhole to engage with the front trouser-button of the wearer, a loop connected to the top of the tab, an elastic band passing through the said loop, a buckle upon the band for adjusting the length of the same, a loop attached to the top of the band, and a hook upon the loop engaging with the necktie, substantially as set forth.

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

No. 17536.—9th February, 1904.—James Irvin, of Tuamarina, Marlborough, New Zealand, Labourer. An improved coloured movable chart to illustrate the rise and fall of the tide and the change of the moon.

Claims.—(1.) A disc, with the outer edge coloured, revolving inside a coloured oval. (2.) A hole in a coloured disc revolving over a bicoloured eccentric. (Specification, 2s. 3d.; drawing, 1s.)

No. 17589.—11th February, 1904.—ISAAC WHITEHOUSE and FREDERICK ALBERT WHITEHOUSE, trading as Isaac Whitehouse and Son, of Albert Works, Aston Road, Birmingham, Warwick, England, Brassfounders. Improvements in and relating to the valves of cocks and taps.

Claim.—In a tap or cock, the combination of a vulcanite valve with the valve seat to form a watertight or an airtight joint in the manner illustrated and described.

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

No. 17542.—10th February, 1904.—OLIVER HAWKES DREWET, of Pukekohe, New Zealand, Watchmaker. An attachment to ladies' hat-pins.

Claim.—The use of a split tube having an inner ring to provide necessary pressure at the entrance so as to give a sufficient degree of attachment to the pin, which it is intended to secure from loss, and whose point is also thereby protected by the said attachment, substantially as described and illustrated

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

No. 17543.—15th February, 1904.—CHRISTIAN NISSEN, of Milton, Otago, New Zealand, Flax-miller. Improved apparatus for separating dust and the like from currents of air and the like and the like.

Claims.—(1.) In apparatus for the purpose indicated, a chamber provided with a baffle and a door for withdrawing the ashes from the said chamber, and a flue through which the ashes from the said chamber, and a flue through which the air or gases pass from the chamber, substantially as and for the purpose set forth. (2.) The apparatus for the purpose indicated comprising, in combination, a furnace for burning oat-husks and the like, a chamber in communication with the furnace and provided with a baffle and a door, a fan, a flue connecting the chamber and the fan, a kiln, and a flue connecting the fan and the kiln, substantially as and for the purposes set forth. (3.) The combination and arrangement of parts comprising the improved apparatus for separating dust and the like from currents of air and the like, substantially as and for the purposes set forth. (Specification, 1s. 9d.; drawings, 1s.)

No. 17552.—17th February, 1904.—ROBERT PEARCE GIBBONS, of Kopu, Thames, Auckland, New Zealand, Timbermerchant. A galvanic plate for insertion into boots, shoes, and other foot-wear, and bracelets.

-The placing of a plate of zinc with copper behind to the skin of the person wearing it on one foot, wrist, or arm, and the placing of a plate of copper with zinc behind it on the other foot, wrist, or arm of the person wearing it, for the purpose set forth, substantially as described.

(Specification, 1s. 9d.)

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

Note.—The cost of copying the specification and drawings has been inserted after the notice of each application. An order for a copy or copies should be accompanied by a postoffice 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.

F. WALDEGRAVE. Registrar.

Provisional Specifications.

Patent Office Wellington, 2nd March, 1904. PPLICATIONS for Letters Patent, with provisional specifications, have been accepted as under:

No. 17177.—3rd November, 1903.—PERCY ROLFE SARGOOD. trading as Sargood, Son, and Ewen, of Wellington and elsewhere, in the Colony of New Zealand, Warehousemen (nominee of William Henry John Masding, of Monmouth Villa, Bridgewater, England, Collar-manufacturer). An improved collar. No. 17492. -

-20th January, 1904. - Charles Ludwig

No. 17492. — 20th January, 1904. — CHARLES LUDWIG AUGUST, of Spey Street, Invercargill, New Zealand, Cabinet-maker. Improvements in household or common pins.

No. 17538. — 11th February, 1904. — THEOPHILUS DE SCHRYVER, of Wellington, New Zealand (nominee of the Copeland-Chatterson Company, Limited, of Toronto, Canada, Manufacturing Stationers (the assignees of Robert James Copeland and Albert Edwy Chatterson, both of Toronto aforesaid). Improvements in loose-leaf account-books.

No. 17541. — 11th February, 1904. — CHARLES SAMUEL HAWKESWOOD, of Scarborough Terrace, Parnell, Auckland, New Zealand. Engineer. An improved roofing-tile and

Zealand, Engineer. An improved roofing-tile and

New Zealand, Engineer. An improved rooming-time and ridging therefor.

No. 17544. — 16th February, 1904. — Ernest Seldon Pike, of 166, Tinakori Road, Wellington, New Zealand, Marine Engineer. A cover for protecting cooking-ranges and suchlike from grease, &c.

No. 17545.—17th February, 1904.—Charles Peter Winkelmann, of Otorohanga, Auckland, New Zealand, Pharmaceutical Chemist and Electrician. Improvements in an electric fire-alarm for the protection of all commercial buildings and private houses.

ings and private houses.

No. 17546.—17th February, 1904.—Albert Morgan ConRoy, of Hawera, New Zealand, Manager of the Opera House.

ROY, of Hawera, New Zealand, Manager of the Opera House. An improvement in theatre chairs and the like.

NO. 17547.—17th February, 1904.—Donald Clark, of Murphy Street, Bairnsdale, Victoria, Metallurgist. An improved process for the separation of sulphides, tellurides, and other metallic minerals from their ores.

NO. 17548.—17th February, 1904.—Harold Lightband, of Hereford Street, Christchurch, Canterbury, New Zealand, Warehouse-manager. Improvements in and relating to tirecovers for motor cars and the like.

NO. 17549.—16th February, 1904.—Mary Cowan, of Colac.

No. 17549.—16th February. 1904.—Mary Cowan, of Colac, Southland, New Zealand, Occupied in Domestic Duties. Improvements in hooks and eyes.

Improvements in hoose and eyes.

No. 17553.—20th February, 1904.—ALEXANDER MACVEAN, of Tipapa, New Zealand, Shepherd. Improvements in or relating to fencing-doppers.

No. 17554.—19th February, 1904.—Julius Johnson, of Dunedin, New Zealand, Artificial-limb Maker. Improved

Dunedin, New Zealand, Artificial-limb Maker. Improved chest-expanding brace.

No. 17555.—22nd February, 1904.—Herbert James Whitelaw, of Palmerston North, New Zealand, Saddler. An improved clothes-peg.

No. 17556.—23rd February, 1904.—John Law Kirkbride, of Sentinel Road, Ponsonby, Auckland, New Zealand, Settler. An improved automatic street-sweeper.

No. 17557.—19th February, 1904.—Tom Vivian, of Auckland, New Zealand, Gentleman, and Herbert William de Bauch, of Esplanade Road, Mount Eden, near Auckland aforesaid, Commercial Traveller. An improved non-conductor liner for portable washing-coppers and portable steam ductor liner for portable washing-coppers and portable steam

cookers or generators.

No. 17558.—20th February, 1904.—John Luck, of Cromwell, Central Otago, New Zealand, Engine-driver. Improvements in hat-pins.

No. 17559.—23rd February, 1904.—George Granville Sutherland and Alexander Gore Brett, of Hawera, New Zealand, Commission Agents. An improved moustacheguard for spoons.

No. 17561.—24th February, 1904.—Percy John Ogle, of 4, Bishopsgate Street Within, London, England, Consulting Engineer, and The Rapid Cyanide Treatment, Limited,

Engineer, and The Rapid Cyanide Treatment, Limited, of the same address, Manufacturers. Improvements in or relating to the extraction of metals from their ores.

No. 17566.—25th February, 1904.—Clifford Colles, of 337-339, Elizabeth Street, Melbourne, Bourke, Victoria, Australia, Taxidermist and Furrier. An elastic noiseless socket for the legs of chairs, tables, and the like.

No. 17570.—25th February, 1904.—Charles John Johnston, of Bluff, Southland, New Zealand, Contractor. Improvements in means for suspending clothes-lines and for

provements in means for suspending clothes-lines and for attaching clothes thereto.

No. 17571.—25th February, 1904.—FREDERICK WILLIAM NAUMANN, of Wellington, New Zealand, Traveller. An improved appliance for cleaning lamp-glasses, bottles, and the like.

like.
No. 17575.—26th February, 1904.—Archibald John McPharlin, of Whangapoua, Auckland, New Zealand, Gumfarmer, and Robert Stephen Goodisson, of "St. Elmo," Lower Nelson Street, Auckland, New Zealand, Miner. Improvements in miner's spear pumps.
No. 17576.—26th February, 1904.—Edwards Albert George Hamlin, of Dannevirke, Hawke's Bay, New Zealand, Carpenter. Improved rain, dust, and draught excluders from doors.
No. 17578.—26th February, 1904.—Frederick William

cluders from doors.
No. 17578.—26th February, 1904.—FREDERICK WILLIAM
SMITH, of Rangiwahia, New Zealand, Farmer. Improved
means for drawing off proportionate quantities of liquids
from vessels containing the same.
No. 17579.—26th February, 1904.—THOMAS PATRICK
LYONS, of Wellington, New Zealand, Carriage-proprietor.
Improvements in or relating to the tires of vehicle-wheels.

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.

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

F. WALDEGRAVE,

Registrar.

Letters Patent sealed

IST of Letters Patent sealed from the 18th February to the 2nd March, 1904, inclusive:

No. 15588.—J. Robertson, ditch-plough.
No. 15657.—L. Adamson, collecting rain-water.
No. 15659.—S. Nicolson, removing tires of cycles, &c.
No. 15670.—J. Constable, water-closet siphon.
No. 15680.—J. Cormack, coulter-centre.
No. 15694.—T. Smith and G. Boardman, flushing-cistern.

No. 15705.—M. J. Cherrie, opening oysters. No. 15795.—W. and J. Fairweather, and W. Fairweather,

No. 15795.—W. and J. Fairweather, and W. Fairweather, jun., selvage-stripping flax-drum.
No. 15826.—D. W. Balch, electro-magnetic railway traction (A. A. Honey).
No. 15885.—W. Aggers, cushioned furniture.
No. 15962.—H. P. Wellman, elevating gate.
No. 16196.—G. T. Shilton and A. Schultze, tire-cover.
No. 16229.—United Shoe Machinery Company, nurling-machine (J. A. Coggrain).

No. 16229.—United Shoe Machinery Company, nuring-machine (L. A. Casgrain).

No. 16285.—S. J. Osmond, washing-machine.

No. 16574.—W. R. Morgan, staple-drawer and wire-cutter.

No. 16679.—O. Hansen, Opening, closing, and fastening

No. 16687.—G. P. Martin, animal-cover fastening. No. 16932.—C. F. de K. Stewart, generating high-velocity gaseous jet. No. 17088.-R. and A. T. Burke, breeching strap for

harness. No. 17147.--H. L. Sulman and H. F. Kirkpatrick-Picard,

ore-concentration.

No. 17148.—A. E. Cattermole, concentration and classi-

No. 17148.—A. E. Cattermole, concentration and classification of ores.

No. 17149.—G. A. W. Alexander, washing-machine.
No. 17150.—J. G. Patterson, coal-cutting machine.
No. 17151.—W. Gunn, manufacturing producer and water gas (C. Whitfield).

No. 17152. — The Natural Food Company, biscuits, &c. (H. D. Perky).

No. 17153.—J. P. Campbell, fluid-pressure turbine (British Westinghouse Electric and Manufacturing Company, Limited).

No. 17154.—J. E. Cooper, apri-friction mechanism.

No. 17154.—J. E. Cooper, anti-friction mechanism,
No. 17155.—J. Moir, detecting and estimating gold.
No. 17185.—R. W. Ashcroft, tank-cleaning overflow.
No. 17187.—G. J. Atkins, poles of electrolytic apparatus.
No. 17190.—J. A. Dahlgvist, liner for separator-drum.

No. 17219.—C. J. Alexander, gas-burner.

No. 17221 .- J. Walker, dress-stand.

No. 17223.—G. B. Johnson, rolling sheet-metal strips.
No. 17228.—O. Ohlsson, separator.
No. 17229.—O. Ohlsson, supporting and driving device for

rapidly rotating parts.

No. 17230.—W. S. Rice, truss.

No. 17231.—B. Waites, concentrating and classifying minerals.

No. 17240.—E. W. Lancaster, bath. No. 17242.—W. G. Mortimer, cleaning tins, &c. No. 17259.—J. H. Paul, manufacture of hydrocyanic acid, &c

acid, &c.
No. 17260.—L. S. Van Westrum, sprinkling roads, &c.
No. 17261.—W. N. Turner, separation of metals from ores.
No. 17269.—Lamson Store Service Company, Limited, pneumatic despatch-carrier (H. Burl).

F. WALDEGRAVE,

Registrar.

Letters Patent on which Fees have been paid.

[NOTE.—The dates are those of the payments.] SECOND-TERM FEES

O. 12402.—J. Wright and J. W. Mitchell, branding carcases. 19th February, 1904.
No. 12414.—B. Kershaw, manufacture of fabrics. 17th

February, 1904. No. 12435. —

No. 12435. — Massey - Harris Company, Limited, self-binding harvester (L. M. Jones, C. McLeod, and F. D. Mercer). 29th February, 1904.
No. 12436. — Massey - Harris Company, Limited, mower (L. M. Jones, W. J. Clokey, and C. McLeod). 29th February 1904

(L. M. Jones, w. e. Clary, ruary, 1904.

No. 12448.—British Westinghouse Electric and Manufacturing Company, Limited, dynamo-electric machine (B. G. Lamme). 24th February, 1904.

Electric and Manufacturing Company, Limited, dynamo-electric machine (B. G. Lamme). 24th February, 1904.

facturing Company, Limited, dynamo-electric machine (B. G. Lamme). 24th February, 1904.

No. 12452.—F. E. Elmore, separating metals from ores. 17th February, 1904.

No. 12493.—G. T. Smith and W. Gardner, scalper, grader, and dresser. 17th February, 1904.

No. 12624.—W. Parker, treating sewage (D. Cameron, F. J. Commin, and A. J. Martin). 17th February, 1904.

No. 12625.—W. Parker, generating gas from sewage (D. Cameron, F. J. Commin, and A. J. Martin). 17th February, 1904.

No. 12626.—W. Parker, valve for discharge of sewage (D. Cameron, F. J. Commin, and A. J. Martin). 17th February,

THIRD-TERM FEES.

No. 9344.-W. Madder, vehicle-brake. 18th February, 1904. No. 9380.-

-T. Waterworth, manufacturing asphalt. 25th No. 9380.—T. Waterworth, manufacturing deprivately, 1904.
No. 9419.—D. Cameron, F. J. Commin, and A. J. Martin, treating sewage.
17th February, 1904.
No. 9420.—D. Cameron, F. J. Commin, and A. J. Martin, treating sewage.
17th February, 1904.

F. WALDEGRAVE.

F. WALDEGRAVE

Registrar.

Subsequent Proprietors of Letters Patent registered.

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

O. 14350.—Robert Henry Davenport, of the City of Wellington, in the Colony of New Zealand, Plumber, registered as proprietor; James Watson, of the City of Wellington aforesaid, Designer, registered as assignee by way of mortgage; and Henry Davenport, of the City of Wellington aforesaid, registered as assignee by way of mortgage: subject, however, to the assignment by way of mortgage already registered from R. H. Davenport to Watson. Glazing bars. [J. Watson.] 17th February, 1904.

No. 16761.—Frank Bunyan, of Janesville, Roth County, State of Wisconsin, United States of America, Manufacturer. Food product. [C. W. Nielson and F. Bunyan.] 26th February, 1904.

February, 1904.

F. WALDEGRAVE

Registrar.

Applications for Letters Patent abandoned.

IST of applications for Letters Patent, with which provisional specifications only have been filed. abanvisional specifications only have been filed, abandoned (i.e., complete specifications not lodged) from the 18th February to the 2nd March, 1904, inclusive:—

No. 16251.—L. S. H. Hutton, wheel-lock. No. 16252.—L. Phillips, pump.

No. 16253.—R. W. and S. Asheroft and W. J. Maddren, No. 16253.—R. W. and S. Ashcrott and W. J. Maddren, putting up butter into regular quantities.

No. 16254.—R. W. and S. Ashcrott and W. J. Maddren,

collapsible box.

16255.—S. Lintern, retaining window-sash at any

No. 16265.—W. H. Champion, harpoon.
No. 16267.—W. Cousens, windmill.
No. 16268.—W. A. Collins, hanging clothes on line.
No. 16269.—W. F. Meyenberg, deep-water diving apparatus.

No. 16270.—C. N. Scurr, fish-plate (R. N. Adams).

No. 16271.—A. Wilson, safety hair pin.
No. 16272.—R. Glendinning, band for garment.
No. 16273.—P. H. Pritchett, felling tree by mechanical power.

No. 16274.-J. Greenslade, dressing-apparatus for seedthreshers

No. 16275.—W. Madden and H. Hoverd, stay for keeping

No. 16275.—W. Madden and H. Hoveru, sway for Reoping open lid of travelling-trunk.

No. 16276.—A. H. Wylds, sash holder and lock.

No. 16277.—L. W. Alexander, remoulding golf-balls.

No. 16280.—J. Taylor, waterproofing composition.

No. 16281.—H. Thompson and J. D. Tripe, trouser-clip for creditte and others cyclists and others.

cyclists and others.

No. 16284.—T. Cornish, driving shafting hydraulically.

No. 16289.—D. P. Fisher, and J. D. Kelly, clothes bag.

No. 16292.—A. Harvey, link-blade device for creamseparator (D. H. Burrell)

No. 16294.—R. Allen, teapot.

No. 16296.—W. J. S. Layton, tube-cleaner.

No. 16305.—C. N. Scurr, holding material to be cut for mitre joints (R. Wales).

F. WALDEGRAVE. Registrar.

Application for Letters Patent void.

PPLICATION for Letters Patent, with which com-A plete specification has been lodged, void owing to non-acceptance of such complete specification, from the 18th February to the 2nd March, 1904, inclusive :-

No. 15671.-W. Lorigan, certificate employed for cooperative trading purposes.

F. WALDEGRAVE.

Registrar.

Applications for Letters Patent lapsed.

IST of applications lapsed owing to Letters Patent not being sealed, from the 18th February, 1904, to the 2nd March, 1904, inclusive:—

No. 15269.—J. W. Hancock, envelope. No. 15270.—F. Ross, cough mixture. No. 15302.—D. Seymour, siphon. No. 15339.—H. J. Topliss and N. Andrew, utilising ex-

aust. No. 15340.—F. J. Tonkin, water-strainer. No. 15342.—R. J. Keys, patty-pan. No. 15343.—F. W. Payne, tailings-elevator. F. WALDEGRAVE,

Registrar.

Letters Patent void.

ETTERS Patent void through non-payment of renewal fees from the 18th February, 1904, to the 2nd March, 1904, inclusive:-

THROUGH NON-PAYMENT OF SECOND-TERM FEES.

12185-87. - The American Lithograph Company: No. No. 12185-87. — The American Littnograph Company: transferring and printing; printing - surface; printing mechanism (G. G. Turri—E. Hett).

No. 12188.—F. Ballau, ore-smelting.

No. 12189.—G. H. Green, fare-box and till.

No. 12190.—A. L. P. Chasles, facing for pedals, &c.

No. 12192.—M. Barnett, enumerating and ticket-issuing mechanics.

machine.

machine.

No. 12193.—Richmond Gold and Silver Cigarette Company, cigarette wrappers (C. M. Richmond).

No. 12194.—J. Gitsham, extraction of zinc.

No. 12200.—J. Thomas, cycle-saddle clip.

No. 12206.—J. King, spark-arrester.

No. 13188.—J. Y. Johnson, sterilising liquids (Compagnie Générale pour la Conservation des Liquides—E. W. Kuhn).

THROUGH NON-PAYMENT OF THIRD-TERM FEES.

No. 9048.—Parke and Lacy Company, furnace (A. Ropp). No. 9071.—F. G. M. Brittin and B. W. Glass, freezing meat. No. 9088.—W. G. Jenkins and P. Fyfe, wheel.

F. WALDEGRAVE

Registrar.

Design registered.

DESIGN has been registered in the following names on the date mentioned :-

No. 202.—Sargood, Son, and Ewen, of Auckland and elsewhere, New Zealand, Warehouseman. Class No. 8. 23rd February, 1904.

F. WALDEGRAVE, Registrar.

Applications for Registration of Trade Marks.

Patent Office Wellington, 2nd March, 1904.
PPLICATIONS for registration of the following trade A 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: 4476. Date: 10th December, 1903.

TRADE MARK.

The word

CURO-HYPO.

P. BOCK AND Co., Customs Street West, Auckland, New Zealand, Manufacturers.

No. of class: 3.

Description of goods: Medicine.

No. of application: 4537. Date: 21st January, 1904.

TRADE MARK.

The word

NASHINE.

NAME.

RICHARD JOHN HEADDEY, of Remuera, Auckland, in the Colony of New Zealand, Gentleman.

No. of class: 47.

Description of goods: A composition for laundry pur-

No. of application: 4539. Date: 25th January, 1904.

TRADE MARK.



The applicant company claims that the said trade mark has been used by it and its predecessors in business in respect of the said goods prior to the year 1889.

NAME.

BLAKEY'S BOOT-PROTECTORS, LIMITED, of Brunswick Works, Brunswick Terrace, Leeds, Yorkshire, England, Merchants.

No. of class: 13.

Description of goods: Metal boot-protectors.

No. of application: 4559. Date: 8th February, 1904.

The word

TRADE MARK.

BOVO-FERRUM.

NAME.

GEORGE WILLIAM WILTON, of 3, Cuba Street, in the City of Wellington and Colony of New Zealand, Chemist.

No. of class: 3.

Description of goods: Chemical substances prepared for use in medicine and pharmacy.

No. of application: 4562. Date: 11th February, 1904.

TRADE MARK.



Name[#]

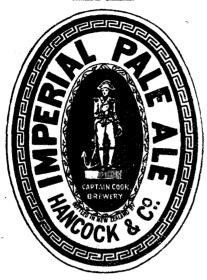
THOMAS ALVA EDISON, of Llewellyn Park, Essex County, New Jersey, United States of America, Inventor and Manu-

No. of class: 8.

Description of goods: Scientific and philosophical apparatus, including phonographs, phonographic blanks, kinetoscopes, kinetoscope films, numbering-machines, batteries, X-ray apparatus, and electro-medical appliances.

No. of application: 4565. Date: 12th February, 1904.

TRADE MARK.



The essential particulars of this trade mark are the device and words "Captain Cook" and word "Imperial"; and applicants disclaim any right to the exclusive use of the added matter, except their name and address.

NAME.

Hancock and Co., of Newmarket, Auckland, New Zealand, Brewers, Maltsters, and Bottlers.

No. of class: 43.

Description of goods: Ale.

No. of application: 4567. Date: 12th February, 1904.

TRADE MARK.

The word

REIGN.

NAME.

BUTTERWORTH Bros., New Zealand, Limited, of Dunedin, New Zealand.

No. of class: 50.

Description of goods: Umbrellas and sunshades.

No. of application: 4569. Date: 17th February, 1904.

TRADE MARK.

The words

ROW'S EMBROCATION.

The applicants claim that the said trade mark has been in use by them (and their predecessors in business), in respect of the article mentioned, for forty years.

NAME.

EDWARD Row and Co., of Sydney, New South Wales, Wholesale Druggists.

No. of class: 2.

Description of goods: Embrocation.

No. of application: 4574. Date: 17th February, 1904.

TRADE MARK.

The word

NICOTICIDE.

NAME

THE TOBACCO WAREHOUSING AND TRADING COMPANY (INCORPORATED), 311, Linn Street, Danville, Va., U.S.A., Tobacco Merchants and Dealers, and Makers of Insecticides, Sheep dips, &c.

No. of class: 2.

Description of goods: Chemical substances used for agricultural, horticultural, veterinary, and sanitary purposes.

No. of application: 4577. Date: 22nd February, 1904.

TRADE MARK.

The word

VITACURA.

NAME.

ARTHUR GEORGE KENDERDINE, of 100, Karangahape Road, Auckland, in the Colony of New Zealand.

No. of class: 3.

Description of goods: Vitacura, a medicinal preparation.

No. of application: 4580. Date: 25th February, 1904.

The word

TRADE MARK.

EMPIRE

The applicants claim that the said trade mark has been used by them (and their predecessors in business), in respect of the goods mentioned, for three years before the 1st of January, 1890.

NAME.

GOODLASS WALL AND Co., LIMITED, of 42 and 44, Seel Street, Liverpool, in the County of Lancaster, England, Paint, Varnish, and Colour Manufacturers.

No. of class: 1.

Description of goods: Paints, pigments, colours, varnishes, and mineral dyes.

No. of application: 4581. Date: 25th February, 1904.

TRADE MARK.

The word

EMPIRE

The applicants claim that the said trade mark has been used by them (and their predecessors in business), in respect of the goods mentioned, for three years before the 1st of January, 1890.

Ñame.

GOODLASS WALL AND Co., LIMITED, of 42 and 44, Seel Street Liverpool, in the County of Lancaster, England, Paint, Varnish, and Colour Manufacturers.

No. of class: 4.

Description of goods: Oils used in manufactures and not included in other classes; turpentine, resins, and dyes not included in other classes.

No. of application: 4582. Date: 25th February, 1904.

TRADE MARK.



The applicants claim that the said trade mark has been used by them (and their predecessors in business), in respect of the goods mentioned, for twenty-six years before the 1st of January, 1890.

NAME.

GOODLASS WALL AND Co., LIMITED, of 42 and 44, Seel Street, Liverpool, in the County of Lancaster, England, Paint, Varnish, and Colour Manufacturers.

No. of class: 1.

Description of goods: Paints, pigments, colours, varnishes, and mineral dyes.

No. of application: 4583. Date: 25th February, 1904.

TRADE MARK.



The applicants claim that the said trade mark has been used by them (and their predecessors in business), in respect of the goods mentioned, for twenty-six years before the 1st of January, 1890.

NAME.

GOODLASS WALL AND Co., LIMITED, of 42 and 44, Seel Street, Liverpool, in the County of Lancaster. England, Paint, Varnish, and Colour Manufacturers.

No. of class: 4.

Description of goods: Oils used in manufactures and not included in other classes; turpentine, resins, and dyes not included in other classes.

No. of application: 4584. Date: 25th February, 1904.

TRADE MARK.

The word

REGENT.

NAME.

DUNLOP PNEUMATIC TIRE COMPANY OF AUSTRALIA, LIMITED, whose registered office is at 108, Flinders Street, Melbourne, in the State of Victoria.

No. of class: 40.

Description of goods: Pneumatic tires and other goods manufactured from indiarubber.

No. of application: 4585. Date: 25th February, 1904.

TRADE MARK.



NAME.

AMERICAN SEEDING-MACHINE COMPANY, a corporation of New Jersey, of 15, Exchange Place, Jersey City, State of New Jersey, United States of America.

No. of class: 7.

Description of goods: Grain-drills, harrows, corn-planters, broadcast-seeders, fertilising-drills, and seeding-machines.

No. of application: 4586.

Date: 27th February, 1904.

TRADE MARK.

The word

TARTARALINE

NAME.

JOHN POYNTER, SON, AND MACDONALDS, of 72, Great Clyde Street, Glasgow, Scotland, Manufacturing Chemists.

No. of class: 42.

Description of goods: A chemical compound to be used in making bread, and as a component part of a baking-powder in making bread.

No. of application: 4587.

Date: 27th February, 1904.

TRADE MARK.



The essential particular of this trade mark is the design thereof; and any right to the exclusive use of the words "Drapery Providers" is disclaimed.

NAME.

WALTER EDWARD MUNDAY, trading as "W., E. Munday and Sons," of Colombo Street, Sydenham, New Zealand.

No. of class: 38.

Description of goods: Hats, caps, bonnets, hosiery, gloves, shirts, and ready-made clothing.

No. of application: 4560. Date: 10th February, 1904.

TRADE MARK.



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

NAME.

BENJAMIN INESON, Linton Street, Palmerston North, New Zealand, Carpenter.

No. of class: 42.

Description of goods: Tea.

No. of application: 4579.

Date: 25th February, 1904.

TRADE MARK.



NAME

JOHN DUNNE, of Miller Street, North Fitzroy, in the State of Victoria, Aerated-water and Cordial Manufacturer, carrying on business under the style or firm of "iThe Moonee Valley Cordial Company."

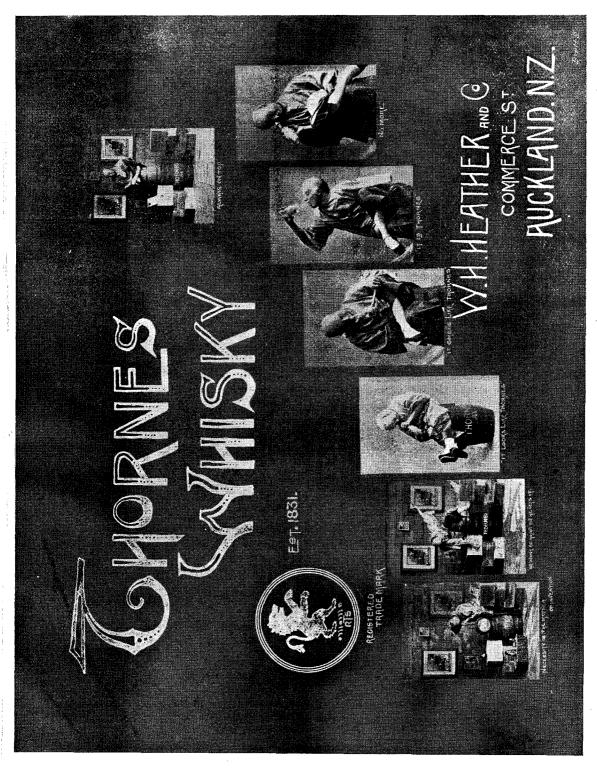
No. of class: 44.

Description of goods: Horonda, which is a brewed and non-alcoholic herbal drink.

No. of application: 4493.

Date: 29th December, 1903.

TRADE MARK.



The essential particulars of this trade mark are the design of the label and the combination of devices; and applicants disclaim any right to the exclusive use of the added matter, except as regards their name and address.

NAME.

WILLIAM HENRY NORMAN HEATHER and VINCENT JAMES HEATHER trading as "Wm. H. Heather and Co.," of Commerce Street, Auckland, New Zealand, Wine and Spirit Merchants.

No. of class: 43.

Description of goods: Whisky.

Traie Marks registered.

IST of Trade Marks registered from the 18th February to the 2nd March, 1904, inclusive:

No. 3503; 4463.—G. H. Hughes. Class 42. (Gazette No. 94, of the 10th December, 1903.)

No. 3504; 4459.—W. H. Irvine. Class 42. (Gazette No. 94, 1915).

of the 10th December, 1903.)
No. 3505; 4466.—R. Muir. Class 3 (Gazette No. 94, of the 10th December, 1903.)

of the 10th December, 1903.)
No. 3506; 4448.—Smith and Smith. Class 1. (Gazette No. 94, of the 10th December, 1903.)
No. 3507; 4419.—F. H. Leonard. Class 2. Gazette No. 84, of the 29th October, 1903.
No. 3508; 4293.—W. Gregg and Co., Limited. Class 42. (Gazette No. 91, of the 26th November, 1903.)
No. 3509; 4316.—A. P. Ordway and Co. Class 3. (Gazette No. 91, of the 26th November, 1903.)
No. 3510; 4412.—Austral-American Mercantile Company. Limited. Class 48. (Gazette No. 91, of the 26th November, 1903.)

No. 91, of the 26th November, 1903.)

F. WALDEGRAVE,

Paristrar

Registrar.

Trade Mark Renewal Fees paid

FEES paid for the renewal of the registration of the undermentioned Trade Moules undermentioned Trade Marks.

For Fourteen Years from the 1st January, 1904.

No. 85/1677.—J. Baxter, of Christchurch, New Zealand. 2nd December, 1903.
No. 85/4261.—J. Baxter, of Christchurch, New Zealand. 2nd December, 1903.

For Fourteen Years from the Date first mentioned.

No. 22-14.—28th March, 1890.—Tress and Co., of London, England. 17th February, 1904.

No. 52-40.—11th June, 1890.—E. Lazenby and Son, Limited, of London, England. 25th February, 1904.

F. WALDEGRAVE, Registrar.

Subsequent Proprietors of Trade Marks registered.

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

N O. 89/1336.—Canterbury Roller Flour-mills Company, of Ashburton, New Zealand, Flour-millers. [Rollitt and Co.]. 19th February, 1904.

F. WALDEGRAVE, Registrar.

Application for Trade Mark withdrawn.

THE following application for registration of a Trade Mark has been withdrawn :-has been withdrawn:--

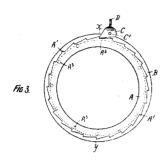
No. 4477.-J. Lvsaght, Limited. (Advertised in Supplement to New Zealand Gazette, No. 2, of the 7th January, 1904.)

F. WALDEGRAVE, Registrar.

By Authority: John Mackay, Government Printer, Wellington.

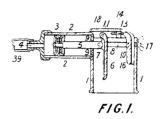
ILLUSTRATIONS OF INVENTIONS.

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

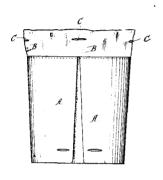


16135

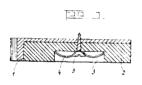
Morony. Device to prevent Horse bolting.



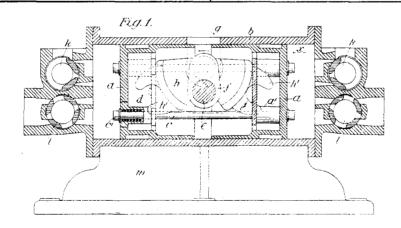
16157 Sim. Milking-machine.



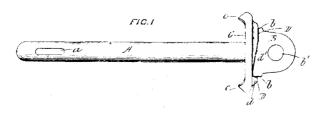
16191 Hunter. Cuff.



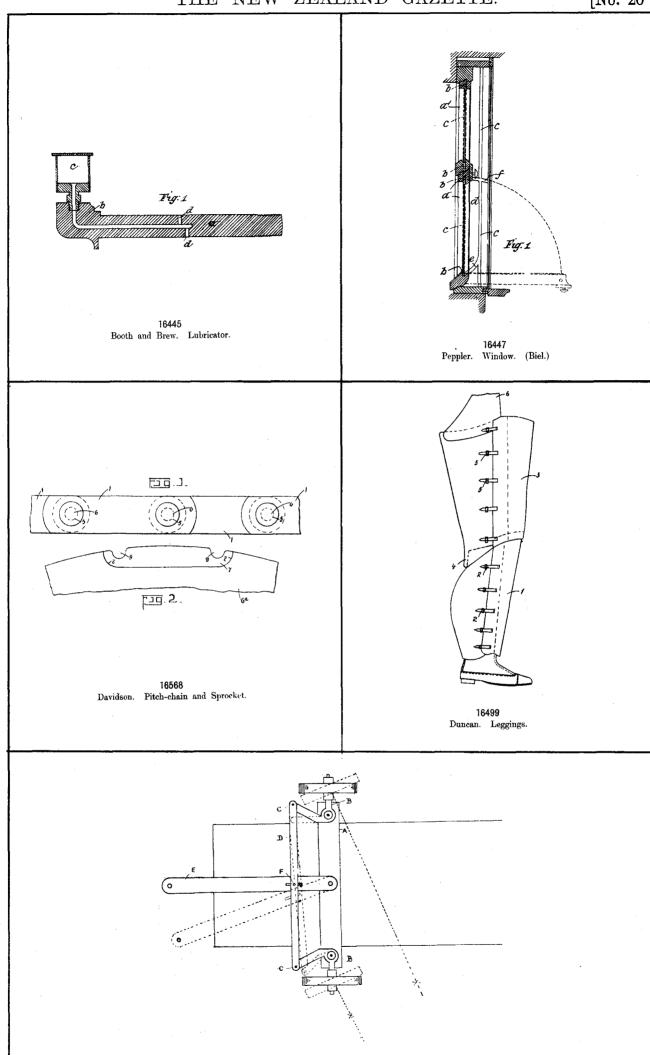
16390 Du Feu. Cushion Heel.



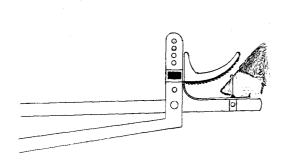
16232 Morison. Steam-engine



16410 Clarke. Wire-strainer.



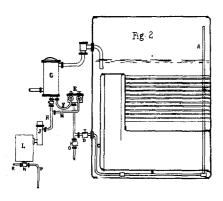
16470 Cooper. Sheep-feeding Rack Steerage-gear:



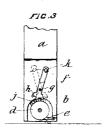
16799 Lowe. Horse-shoeing Lever.



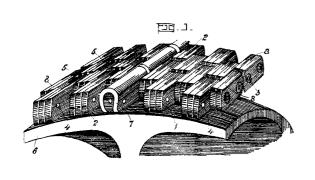
17058 Dunn. Wheel-jack



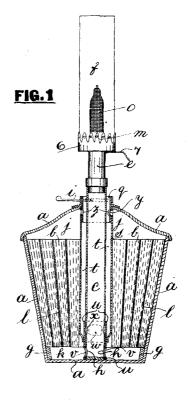
Thomson. 17508 Theat-circulator.



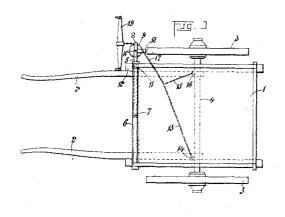
17507 Parker. Draught, &c., Excluder for Door.



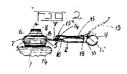
17523
Booth and Budd. Machinery-belting.



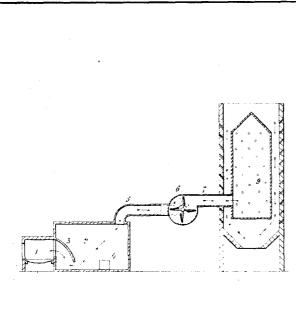
17511 Marshall and Maton. Lamp.



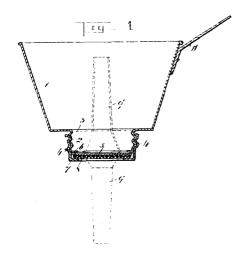
17518 Howard. Vehicle-outrigger.



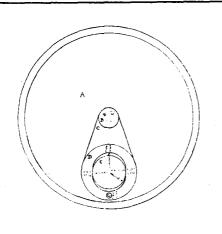
17457 Brownley and Fletcher. Serviette-holder.



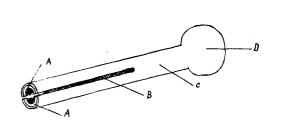
 ${\bf 17543} \\ {\bf Nissen.} \ \ {\bf Apparatus} \ \ {\bf for} \ \ {\bf separating} \ \ {\bf Dust} \ \ {\bf from} \ \ {\bf Air}.$



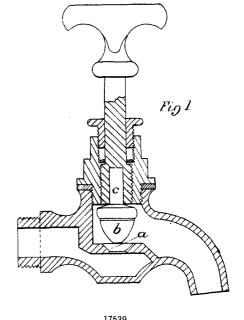
17529 Smith, Culinary Utensil,



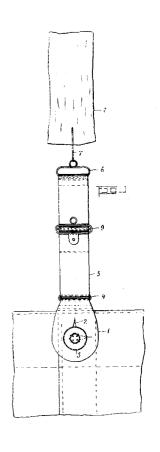
17536 Irvin, Chart.



17542 Drewet. Hat-pin Attachment.



17539 I. and F. A. Whitehouse. Valve.



17530 Hope and Butcher, Nocktie Retainer and Fastener,