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Notice of Acceptance of Complete Specifications.

Patent Office,

Wellington, 31st August, 1904. COMPLETE specifications relating to the undermen-tioned 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 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. 17159.—29th October, 1903.—GEORGE LEACH, of 233, Elizabeth Street, Melbourne, Victoria, Australia, Iron-monger. An improved cream-separator.*

Claims.-(1.) The described cream-separator consisting of Claums.—(1.) The described cream-separator consisting of the various parts constructed, arranged, and operating sub-stantially as and for the purposes specified, and as illustrated in the drawings. (2.) In a cream-separator of the kind de-scribed, an inner and an outer drum or cylinder, the former being fitted with an inlet and an outlet or overflow tube for maintaining a circulation of cooling - water through said cylinder, substantially as and for the purposes specified, and as illustrated in the drawings. (Specification, 3s.: drawings, 2s.)

(Specification, 3s.; drawings, 2s.)

A

No. 17198.-30th October, 1903.-HERBERT CARTER and RICHARD TURNER PATERSON, of 275, Flinders Lane, Mel-bourne, Victoria, Australia, Leather-goods Manufacturers (assignees of James Kinsella, of Russell Street, Camberwell, Victoria aforesaid, Leather-goods Manufacturer). Improved parcel or package strap.*

Claims.—(1.) In a parcel or package strap, the combination with a side encircling buckle strap as A, of an end strap as A¹, substantially as described and shown. (2.) In a parcel or package strap, two side encircling buckle straps as A, intersecting each other or connected together in the form of an X at bottom part of strap and connected together by a handle-piece at top, substantially as described and shown. (3.) The improved parcel or package strap composed of two side encircling buckle straps A, connected together at C at bottom part and by the handle-piece B at top part and the end straps A¹, all connected and furnished substantially as described and shown. (Specification, 2s. 6d.; drawing, 1s.)

No. 17202.—4th November, 1903.—ALEXANDER CAMPBELL, of Sutton, Otago, New Zealand, Gold-miner. Improved animal-trap.*

Claims.--(1.) The general construction, arrangement, and combination of parts composing my improved animal-trap, all substantially as and for the purposes described. (2.) In an animal-trap of the class described, a nosed cord adapted to tighten on and hold an animal on the trap being released, substantially as described. (Specification, 2s. 3d.; drawing, 1s.)

No. 17203. -- 5th November, 1903. -- FRANCIS JOSEPH ELLERY, of Raetihi, New Zealand, Settler. An improved method of and means for use in leg-roping cows.*

Extract from Specification .- In carrying out the invention, Extract from Specification.—In carrying out the invention, the leg-rope has one of its ends securely attached to a fixed point a distance from the ground somewhat higher than the knees of the cow. When the cow has been placed in the bail, the rope is brought across behind the off rear leg and then looped around the near leg, just below the knee. The free end of the rope is then drawn rearwardly so as to raise the leg from the ground, and is secured by being passed around a fixed peg and jammed within a special form of gripping appliance. This grip consists of a metal plate secured to a post at an acute angle and provided on its inner face with a number of serrations. On releasing the rope it will fall clear of the cow's leg.

[Norg.—The above extract from the specification is inserted in place of the claims.] (Specification, 1s. 9d.; drawing, 1s.)

No. 17214. — 5th November, 1903. — WILLIAM HENRY ATKIN, of Auckland, New Zealand, Coachbuilder. Improve-ments in furnaces causing an increased draught.*

(1.) In combination with the inwardly sloping Claims. perforated bridge fixed as specified, the box beneath said bridge, the baffle wall built on plate in front of said bridge at inner end of firebars, opening made by arch in under-wall, the combustion-chamber, the furnace-door made to hold gauge or mesh and gauge and mesh fixed therein, and having gauze or mesh and gauze and mesh fixed therein, and having solid plates fitted outside of said door hinged so that they may be fitted to cover and uncover said gauze or mesh as quoted and set out, the steam-pipe connected to boiler and junctioned to horizontal continuation-pipe having ver-tical pipes rising from said horizontal continuation-pipe, with horizontal pipes having open ends projected therefrom into the furnace (one on each side of said furnace door), and into the furnace (one on each side of said furnace door), and pipe carried from said horizontal continuation-pipe to be-neath said firebars with right and left right-angled projec-tions therefrom suitably perforated, and cocks or taps for regulating supply of steam through said pipes, for the purpose set forth, substantially as described. (2.) The arrangement, combination, and application of the parts specified with and to furnaces as shown on the drawing, for the purpose set forth, substantially as described. (Specification, 4s. 6d.; drawing, 1s.)

No. 17241.—16th November, 1903.—WILLIAM JOHN JAMES, of Wanganui, New Zealand, Plasterer. An improved trough for holding water, food for cattle, and the like.*

-(1.) A composition for the manufacture of troughs Claims. and the like, consisting of coke, cement, sand, and lime mixed in the manner and in the proportions substantially mixed in the manner and in the proportions substantially as set forth. (2.) A trough consisting of the parts constructed, arranged, and operating substantially as specified. (3.) A trough comprising, in combination, side and bottom pieces, and end pieces having grooves or recesses receiving the ends of said side and bottom pieces, and the bolts clamping said side and bottom pieces between the end pieces, substantially as specified and illustrated. (4.) A trough for the purpose indicated, constructed of the materials and in the manner substantially as set forth, and illustrated in the drawing. (Specification, 2s. 9d.; drawing, 1s.)

No. 17253. — 17th November, 1903. — JOSEPH ARTHUR JAGGERS, of Parua Bay, Whangarei, New Zealand, Store-keeper. An improved rowlock.*

Claim.—In rowlocks, a shank formed with a recess in its surface extending longitudinally along the lower portion thereof, and a spring-piece adapted to fit within such recess, the lower end of which is secured in the bottom end of the recess, while its upper end normally projects outwards at an incline from the surface thereof, substantially as specified. (Specification, 1s. 9d.; drawing, 1s.)

No. 17285. — 28th November, 1903. — FREDERICK JOHN JONES, of Wellington, New Zealand, Agent (nominee of the A. H. Andrews Company, of Chicago, Illinois, United States of America, the assignces of Horace Judson Morton, of Chicago aforesaid). A kiln for drying timber.*

Claims.—(1.) A kiln for drying timber, constructed with double walls and a double roof with spaces between them in communication with each other, such spaces being divided in-to a number of parallel divisions extending downwards between the roofs and the walls on each side, open at their top ends to the atmosphere, and opening alternately at their bottom ends into the sides or top of the kiln and into the bottom thereof, substantially as specified. (2.) In kilns for drying timber, double walls and a double roof with spaces between them in communication with each other and opening into the atmosphere along the middle of the roof, such spaces being divided into a number of parallel divisions extending being divided into a number of parallel divisions extending downwards between the roofs and walls on each side of the kiln, a false bottom above the foor of the kiln with openings into the bottom of the kiln, the space enclosed between such false bottom and the floor being in communication with alternate divisions of the spaces between the walls on the

respective sides of the kiln, and openings in the inner walls opening into the other divisions of the spaces between the walls, substantially as specified. (3.) A kiln for drying timber, constructed with double walls and a double root with spaces between them in communication with each other, such spaces being divided into a number of parallel divisions exstending downwards between the roofs and the walls on each side, open at their top ends to the atmosphere, and opening alternately at their bottom ends into the sides or top of the kiln and into the bottom thereof, and provided with a system of steam-pipes laid along a short distance above the floor of the kiln, and rails above such pipes extending longitudinally through the kiln adapted to carry the timber, substantially as specified. (4.) A kiln for drying timber constructed sub-stantially as described and explained, and as illustrated in the drawings the drawings.

(Specification, 5s.; drawing, 2s.)

No. 17307.-25th November, 1903.-GEORGE FOSTER, of Day Street, formerly of Rose Road, Grey Lynn, Auckland, New Zealand, Carpenter. An improved electrical device for preventing slugs and such-like from devouring plants of any kind.*

[NOTE.—The title in this case has been altered. (See list of pro-visional specifications, Gazette No. 94, of the 10th December, 1903.)]

Claims.—(1.) A plate of zinc or galvanised iron on each end of which a channel is formed by overlapping each end on itself in opposite directions so that the overlap of one end may fit into the channel formed by the overlap on the other end. (2.) To this plate is fixed a copper wire solenoid or plain copper wire intermediate between top and bottom in mechanical and electrical contact so as to utilise the differ-ence of potential between two metals in air to form an electrical barrier to slugs and suchlike from devouring plants of any kind, substantially as described and illustrated. (Specification, 1s. 9d.; drawing, 1s.)

No. 17313.—2nd December, 1903.—ROBERT SCOTT WAT-son, of Islington, Canterbury, New Zealand, Refrigerating Engineer. Improved means for cleaning pipes of refrigerating apparatus.

Claims.—(1.) Improved means for cleansing the exterior of pipes of refrigerating apparatus from ice and snow, con-sisting in carrying hot gas from the compressor-pump through said pipes and returning it to the suction side of the said pump without taking it through the condenser, sub-stantially as described. (2.) Improved means for cleaning oil and other matters from the pipes of refrigerating apparatus, consisting in carrying hot gas from the compressor-pump through said pipes and thence through an oil trap to the suction side of said pump without passing the gas through a condenser, substantially as described. (3.) The improved means for cleaning pipes of refrigerating apparatus, consisting of the parts combined, arranged, and operating substantially as specified and illustrated. (Specification, 3s.; drawing, 2s.)

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

No. 17315.—2nd December, 1903.—JOHN BENJAMIN HAD-AWAY, of 696, North Main Street, Brockton, Plymouth, Massa-chusetts, United States of America, Inventor. Improvements in or relating to channel flap-laying machines.*

Claims.—(1.) In a flap-laying machine, a rotary tool pro-vided with flap-laying blades arranged at different angles to the vided with flap-laying blades arranged at different angles to the direction of rotation of the tool, for the purpose described. (2.) In a flap-laying machine, a rotary tool provided with flap-laying blades arranged obliquely to the direction of rota-tion of the tool and with flap-laying blades arranged at or approximately at right angles to the direction of rotation of the tool, for the purpose described. (3.) In a flap-laying machine, a rotary tool provided with flap laying blades ar-ranged obliquely and oppositely inclined to the direction of rotation of the tool, for the purpose described. (4.) In a flap-laying machine, a rotary tool provided with flap-laying blades arranged obliquely and alternately oppositely inclined to the direction of rotation of the tool, for the purpose de-scribed. (5.) In a flap-laying machine, a rotary tool pro-vided with flap-laying blades arranged obliquely and alter-nately oppositely inclined to the direction of the tool and with flap-laying blades located between said blades tool and with flap-laying blades located between said blades arranged at or approximately at right angles to the direction of rotation of the tool, for the purpose described. (6.) The improved flap-laying device, substantially as described, and as illustrated in the drawings, with or without the brush.

(Specification, 6s.; drawings, 2s.)

No. 17332.—7th December, 1903.—HENRY STEPHEN WOOL-COTT, of Central Fire station, Wellington, New Zealand, Fire-brigade-man. Improved connection for drainpipes.*

Claims.—(1.) A drainpipe having its collar or socket in two parts, one permanently attached to the pipe and the other part independent thereof and removable therefrom, sub-stantially as specified. (2.) A drainpipe having a part cut away at its male end, and an independent part adapted to replace such cut-away part, substantially as specified and illustrated.

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

No. 17336.—3rd December, 1903.—JOHN HENRY GAY, of Oamaru, New Zealand, Accountant. Improved ventilating-window.*

Claims.-(1.) An improved ventilating-window consisting of the parts arranged, combined, and operating substantially as specified. (2.) For the purpose indicated, in combination, a window-frame, sashes sliding therein, a sash fixed in said frame at the upper end of said sliding-sashes, and a fillet interposed between the sashes upon each side, substantially as specified and illustrated.

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

No. 17604.—2nd March, 1904.—THOMAS GEORGE STEVENS, of 5, The Terrace, Greenhithe, Kent, England, Engineer. Improvements in saddles for cycles and the like.

Claims.—(1.) In a saddle for cycles and the like, toggle links connected to the seat proper and to the supporting frame, and springs connected to the central pivots of the toggles and to the peak-support or frame, substantially as described. (2.) In a saddle for cycles and the like, toggle links arranged in pairs and connected at the rear of the seat to the cantle and to the supporting frame and at the front to the peak-support and frame, springs connecting the central pivot of each rear pair of toggle links with the peak-support, a spring connecting the front pair of toggle links with the frame, and stay-rods connecting the rear of the frame to the peak or front of the seat, substantially as described. (3.) In a saddle for cycles and the like, toggle links arranged in pairs and connected at the rear of the seat to the cantle and to the supporting frame and at the front to the peak and frame, means for limiting the motion of the toggle links when loaded or unloaded and determining their extreme positions, spring links connecting the central pivot of each pair of spring links connecting the central pivot of each pair of toggle links with the frame, and stay-rods connecting the rear of the frame to the peak-support or front of the seat, substantially as described. (4.) In a saddle for cycles and the like, toggle links connected to the seat proper and to the supporting frame, springs connecting the central pivots of the toggles with the frame, in combination with a rockingshaft mounted on the cantle of the saddle and provided with lever-arms, and spring links so connecting the arms with the supporting frame that any rising or falling motion communi-cated to the seat takes place uniformly across the whole width of the saddle.

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

No. 17810.—21st April, 1904.—OLOF LEMUEL OLDEN and PAUL VERNON BARNARD, both of 7, Lydiard Street North, Ballarat, Victoria, Australia, Metallurgists. An improved process for the extraction of gold from pyritic and telluride ores and concentrates.

Claim.--The described process for the extraction of gold from pyritic or telluride ores and concentrates, consisting in first mixing the material with a small proportion of barium-peroxide in a dry and finely divided state, then treating it with a weak solution of cyanide of potassium, substantially as and for the purposes specified.

(Specification, 3s.)

No.18166.—19th July, 1904.—FRANK COTTON, of Hornsby, New South Wales, Gentleman. Process and apparatus for generating combustible gas from carbonaceous liquids.

Claims.—(1.) The described process for generating a com-bustible gas from carbonaceous liquids, consisting of the introduction of a supply of steam and oil in the varying relative proportions given into the receiving-chamber, of a special apparatus, the steam to be first superheated to such a derma to be minute in the minute in the relation of the minute of the m degree as to maintain the mixture in the said receiving-cham-ber at a temperature approximately 300° Fahr., the subse-quent passing of the mixture of steam and oil through a perforated and intermediately insulated pipe into a retort (having an outlet-nozzle), where the temperature of same is

raised to and maintained at approximately 800° Fahr. (2.) The apparatus for carrying out the described process, con-sisting of a rearwardly placed receiving-chamber and a forwardly placed retort having an aperture, connected together and communicating one with the other by means of a perforated pipe having therein a check-valve, the receiving-chamber and retort being insulated one from the other by suitable material surrounding the intermediate portion of the connecting-pipe; a perforated steam-delivery pipe within the receiving-chamber; and a controlling-valve for the admission of the oil-supply. (Specification, 4s. 6d.; drawing, 1s.)

No. 18205.—23rd July, 1904.—WILLIAM KING, of Timaru, New Zealand, Farmer. An improved bird-trap.

Claum.—A trap for catching small birds, consisting of nets, one edge of each net being attached to a stout wire stretched between and attached to posts placed in the ground, and the other edges of the nets being secured firmly to the ground, strong springs in the wires, and trigger levers over which the wires are sprung, said levers being adapted to hold the wires until released by the pull of a line or string, as specified. (Specification, 2s.; drawing, 1s.) -A trap for catching small birds, consisting of nets Claim.-

No. 18213.—26th July, 1904.—FREDERICK JOHN JONES, of Hume's Buildings, Willis Street, Wellington, New Zealand, Manufacturers' Agent. Improved means for preventing dust, rain, and draught of air from passing underneath doors.

Claims.--(1.) In combination with a door having a groove formed in its lower edge, of a rod pivoted in bearings at each end of the groove, a sheath attached to the rod, a flexible flap secured between flanges of the sheath, a spring coiled around the rod whereby the flap is normally kept in a raised position, a lever attached to an extension of the rod, a recess position, a lever attached to an extension of the rod, a recess formed in the frame of the door, and a pivoted tongue in the recess, substantially as and for the purposes set forth. (2.) In combination with a door, of a hood fixed to the outside of the door, a rod pivoted in bearings at each end of the hood, a sheath attached to the rod, a flexible flap secured between flanges of the sheath, a spring coiled around the rod whereby the flap is normally kept in a raised position, a lever attached to an extension of the rod, a recess formed in the frame of the door and a pivoted tongue in the recess, substantially as and door, and a pivoted tongue in the recess tormed in the frame of the for the purposes set forth. (3.) The combination and arrange-ment of parts comprising the improved means for preventing dust, rain, and draught of air from passing underneath doors, substantially as and for the purposes set forth, and illustrated on the drawing on the drawing. (Specification, 2s. 9d.; drawing, 1s.)

No. 18214.—26th July, 1904.—ARTHUR PERCY RICHMOND, of "Kelvin," Enmore Road, Marrickville, near Sydney, New South Wales, Australia, Commercial Traveller. Thera-peutic apparatus.

Claims.—(1.) In a therapeutic apparatus, having the cell or cylinder thereof composed of a magnetic metal such as iron, substantially as described, and for the purposes set forth. (2.) In a therapeutic apparatus, having the cell or cylinder thereof composed of a magnetic metal or alloy that places itself axially with the poles of an electro-magnet, as specified. (3.) In a therapeutic apparatus, having the cell or cylinder thereof composed of a magnetic metal such as iron, said cell being charged with powdered mag-netic substances such as graphite and charcoal, substantially as described, and for the purposes set forth. (Specification, 2s. 6d.; drawing, 1s.)

No. 18219.-28th July, 1904.-PETER ALEXANDER BLYTH, of Winton, New Zealand, Blacksmith. An approved brake for tramway-trucks.

Claims.—(1.) In combination with a truck, brake-blocks suspended from the frame of the truck, wedges upon the brake-blocks, and grippers for forcing the blocks against the sides of the rails of the tramway, substantially as specified, and illustrated in the drawing. (2.) In combination with a truck, cross-bars secured to the framing of the truck, diagonal stays for staying the said cross-bars, brackets secured to the cross-bars, hanger-pins carried by the brackets, brake-blocks suspended from the hanger-pins, wedge-shaped pieces upon the brake-blocks, a brake-shaft having an operating handle, grippers mounted upon the brake-shaft in pairs, and pins uniting the pairs of grippers, substantially as specified, and illustrated in the drawing. (3.) The combination and ar-

rangement of parts comprising my improved brake for tram-way trucks, substantially as and for the purposes described, and illustrated in the drawing. (Specification, 1s. 9d.; drawing, 1s.)

No. 18222.—25th July, 1904.—JOHANNA JAMES STRAIN, of Christehurch, New Zealand, Married Woman. Improve-ments in or relating to gas-stoves.

Claims.—(1.) In a gas-stove, in combination with and supported upon the stove-body, a receptacle of approximately oblongal cross-section for containing water superimposed over the oven and forming the roof thereof, and means in the receptacle for receiving water and for discharging the same, as specified. (2.) In a gas-stove, in combination with and supported upon the stove-body, a receptacle for containing water, having its underneath side slightly concave, super-imposed over the oven and forming the roof thereof, and placed just beneath the series of burners usually upon the top of such a stove; a burner immediately below the recep-tacle, situated in the oven, for grilling; and means in the receptacle for receiving water and for discharging the same, substantially as explained and shown. (Specification, 2s. 6d.; drawing, 1s.)

No. 18229. — 28th July, 1904. — SEYMOUR WENTWORTH BONSALL, of 315, West Fifteenth Street, New York, United States of America, Manufacturer. Improvements in combination hangers.

Claims.—(1.) A combination hanger having a stationary portion, a frame carried by the stationary portion and adapted to revolve thereon, and means on said frame for attaching garments thereto. (2.) A combination hanger of the character described in claim 1 wherein the revolving frame comprises two bars, with temporary attachment-means such as the clips 11 on at least one of the bars. (3.) means such as the clips 11 on at least one of the bars. (3.)A combination hanger of the character described in claim 1 wherein the revolving frame is composed of a central or pivotal bar and two end bars, both of said end bars having hooks for attaching garments and temporary attachment-means such as the clips 11. (4.) A combination hanger of substantially the character shown in the drawings. (Specification, 3s.; drawing, 1s.)

No. 18230.—28th July, 1904.—GEORGE WATSON and FRANK LESLIE WATSON, both of Lord Street Works, Whitehall Road, Leeds, England, Engineers. Improvements in furnaces for refuse.

Claims.—(1.) A furnace for burning town, market, and other refuse, constructed substantially as described with reference to the drawings. (2.) In a refuse-destructor furnace of the kind above specified, the employment of clinkering-doors provided with a small trimming-door to permit of minor operations without opening the large door, substantially as described. (3.) Constructing the arches of the furnace and flues with blocks joggled or checked together, substantially, as described. (4.) Constructing two or more furnaces side by side with the exhaust or take-away flue constructed in the side wall or between the arches of said furnace, and communicating with a main flue or combustion or mixing communicating with a main flue or combustion or mixing chamber common to several furnaces, substantially as described.

(Specification, 4s.; drawing, 1s.)

No. 18231.—28th July, 1904.—THE LESLIE WALKER IN-STANTANEOUS FIRE DETECTOR AND FIRE INDICATOR COM-PANY, LIMITED, of 34, Hatton Garden, London, England (assignees of Charles Leslie Walker, The Hut, Mount Parl Road, Harrow, Middlesex, England, Civil Engineer). Im provements in or in connection with temperature alarms.

Claims.—(1.) Temperature alarms in which liquid is forced through passages of different areas, the area of the smaller passage being such that it cannot carry off the displaced liquid if the rise in temperature is sudden, substantially as described. (2.) Temperature alarms consisting of a chamber completely filled with liquid, having two passages of different areas leading from it, the area of the smaller passage when the rise of liquid takes place in the larger passage when the rise of temperature is sudden, substantially as described. (3.) Temperature alarms substantially as described. (3.) Temperature alarms substantially as described, and illustrated in the drawing. (Specification, 2s.; drawing, 1s.)

No. 18235.--28th July, 1904.-BRYANT AND MAY, LIMITED, No. 18235.—28th July, 1904.—BRYANT AND MAY, LIMITED, of Fairfield Works, Bow, London, England, Manufacturers of Matches (assignees of Jacob Pulver Wright, of 611, East Buchtel Avenue, Akron, Summit, Ohio, United States of America, and Charles Fredrick Wright, of 607, Wunderlich Avenue, Barberton, Summit aforesaid, Mechanical En-gineers). Improvements in and relating to machines for filling boxes with matches.

Extract from Specification.—In the present embodiment of the invention is employed an endless travelling carrier mounted in close relation to the discharging portion of a match-machine and provided with suitably arranged re-ceptacles into which the matches are delivered, in combina-tion with means whereby boxes are fed progressively to or adjacent said receptacles, and means whereby the contents of the receptacles are transferred therefrom to the boxes; to-gether with various novel structural features and combina-tions of parts all co-parating to produce a simple and efficient box-filling apparatus, as particularly described and claimed.

[Note, — The above extract from the specification is inserted in place of the claims.] (Specification, 19s.; drawing, 6s.)

No. 18238.—28th July, 1904.—HERBERT LEROY MITCHELL, GILBERT COLEMAN OAKLEY, and GEORGE WILLIAM GOODE, all of Heath Grange, South Godstone, Surrey, England. A composition for binding together coal-dust and other similar products.

Claim .- A binding material for coal-dust or other finely divided substances, comprising, in combination, $7\frac{1}{2}$ lb. glucose, $7\frac{1}{2}$ lb. dextrine, $1\frac{1}{2}$ lb. tapicca-flour, 5 lb. rosin, 2 gallons linseed or other oil, mixed with 10 gallons of water, and stirred while being heated until all the ingredients are com-bined, substantially as described, and for the purpose set forth.

(Specification, 1s.)

No. 18263.—3rd August, 1904.—THOMAS HYDE IBBETSON, of Wentworth Street, Gore, Southland, New Zealand, Engineer. Improved straining-vessel for the suction-inlets of pumps.

Claims.--(1.) An improved straining-vessel for the suction-Claums.—(1.) An improved straining-vessel for the subton-inlets of pumps, constructed, arranged, and operating sub-stantially as specified. (2.) For the purpose indicated, a vessel having gratings in its sides near the top, said vessel being adapted to be secured upon the side of a pontoon of a dredge with the grating partly in and partly out of the water, and in such manner that the pump draws water from the interior of said vessel, substantially as specified and illustrated.

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

No. 18264.—3rd August, 1904.—John Scoon, of Thames Street, Oamaru, Otago, New Zealand, Plumber. Improve-ments in the construction of feed-troughs.

Claims.-(1.) An improvement in the construction of troughs, comprising, in combination, the angle-iron stiffening-bars, the edges of the trough bent over said bars, a stay-bar bars, the edges of the trough bent over said bars, a stay-bar extending across the trough, a stand bent at right angles at its upper ends to form supports for the angle irons, with bolts passing through the stand, angle irons, trough, and stay-bar, substantially as specified. (2.) An improvement in the construction of troughs, comprising, in combination, the angle-iron stiffening-bars, the edges of the trough bent over said bars, a stay-bar extending across the trough, a stand bent at right angles at its upper ends to form supports for the angle irons, and curved to fit the bottom of the trough the stand, angle irons, trough, and stay-bar, substantially as specified. (3.) An improved trough constructed and arranged substantially as specified and illustrated. (Specification, 2s. 3d.; drawing, 1s.)

No. 18280. — 5th August, 1904. — LEONARD BANKS, of "Kenilworth," Dudley Creek Road, Shirley, near Christ-church, New Zealand, Accountant. Improvements con-nected with means for press-copying letters and the like.

Claims.—(1.) In a process for press-copying letters and the like, the employment of a rigid sheet of absorbent material, which is damped and then placed upon one side of the flimsy sheet of the copying-book, upon the other side of which a letter to be copied is placed, as and for the purposes specified.

SEPT. 1.]

(2.) In means for press copying letters and the like, a sack of damp jean or other like suitable material, in which is placed a flat and rigid sheet of some non-oxidisable metal, con-structed and employed in the manner set forth and explained.

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

No. 18284.—3rd August, 1904.—HENRY WARD, of Dunedin. New Zealand, Tinsmith. A ventilating skylight.

Claims.-(1.) In skylights capable of being fixed level or at the roof-slope, in combination, an inner frame or combing, kept apart from an outer frame that supports the glass, by kept apart from an outer frame that supports the glass, by distance-pieces, allowing free air circulation between said frames, the inner frame being formed to collect any moisture from under the glass, delivering same outside, the whole protected by a cover, all substantially as described and as explained, and as shown in the drawing. (2.) In opening skylights capable of being laid level or at a roof-slope, in com-bination, an inner frame and an outer frame, kept apart by bination, an inner frame and an outer frame, kept apart by distance-pieces for a free circulation of air between them, the outer frame supporting the glass, the inner frame arranged to collect any moisture that may condense under the glass and deliver same outside, the whole having a cover and being hinged to an inner combing, all substantially as set forth, and as shown on the drawing. (Specification, 2s. 3d.; drawing, 1s.)

No. 18285.—3rd August, 1904.—HAROLD LEEK, of New-market, near Auckland, New Zealand, Hotel-manager. Im-proved means for automatically providing a dry seat for railway and tram carriages, vehicles, and suchlike. seat for

Claims.—(1.) In the improved means for automatically providing dry seats specified, the divided seats journalled to the frame at both ends and fixed to pinion-wheels at one end and operated in the manner represented, for the purpose set forth, substantially as described. (2.) In the improved means for automatically providing dry seats specified, the mechanism comprising the lever loosely fitted at its inner end to rack-bar, said rack-bar slidably set between guides, said guides for keeping rack-bar and lever in position, pinion-wheels morking in racks in said rack-bar, said pinion-wheels having the divided seats fixed thereto, spiral spring connected to back of said frame and to inner end of said lever, pin for regulating movement of rack-bar, said divided seats shaped with back and front sides and journalled to sides of said frame, for the purpose set forth, substantially as described. (Specification, 3s. 6d.; drawing, 1s.)

No. 18296.—9th August, 1904.—JOHANNA JAMES STRAIN, of 257, Hereford Street, Christchurch, New Zealand, Married Woman. Improvements in or relating to gas-stoves. Woman.

Claim.—In a gas cooking-stove, in combination with and supported upon the stove-body, a receptacle for containing and circulating water, having three of its sides undercut, superimposed over the oven and forming the roof thereof, angle irons in and secured to the oven, narrow plates resting on the angle irons and recircul to the oven, hartow places resting on the angle irons and projecting into the oven, forming a support for the boiler, which, with the said places and the sides of the stove, form a flue for conducting away the hot oven gases, substantially as specified. (Specification, 2s. 9d.; drawing, 1s.)

No. 18307.—29th June, 1904.—WILLIAM STEVENSON, of Grey Street, Devonport, Auckland, New Zealand, Photo-grapher. Improved combined billiard and dining table.

(1.) For the purpose indicated, in combination, a Claims.table-top, rails upon the ends and sides thereof, hinged thereto in such manner that they may be caused to project above the edges of the table or turned beneath the same, elastic cushions upon the inner faces of said rails, and cornerpocket brackets each pivotally connected at one end to one of the end rails and connectable at its other end to one of the the end rails and connectable at its other end to one of the side rails, for the purpose of maintaining said rails in posi-tion, substantially as set forth. (2) For the purpose indi-cated, in combination, a table-top, rails hinged thereto, an elastic cushion upon the inner face of each rail, said cushions being formed by securing the edge of a piece of cloth to the face of the rail by glue and by a batten held in position by nails and glue, a rubber cushion placed upon the batten and held in position by stretching the cloth tightly over it and wedging the cloth into a recess in the rail, a fillet forming a wedge, the cloth being continued down the inner face of the rail and secured beneath the bottom thereof, substantially as set forth. (3.) For the purpose indicated, in combination, a set forth. (3.) For the purpose indicated, in combination, a table-top, rails upon the ends and sides thereof hinged

thereto in such manner that they may be caused to project above the edge of the table or turned beneath the same, and corner pocket brackets for connecting the end rails to the side rails, said brackets for connecting the end rails to the side rails, said brackets being (ach pivotally secured at one end to one of said rails and having a projecting stud at its other end adapted to pass through a hole in a plate attached to the other rail, substantially as specified. (Specification, 3s. 9d.; drawing, 1s.)

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

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

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

F. WALDEGRAVE, Registrar.

Provisional Specifications.

Patent Office.

Wellington, 31st August, 1904. A PPLICATIONS for Letters Patent, with provisional specifications, have been accepted as under:-

No. 17961.—26th May, 1904.—ERNEST SMITH BALDWIN and HENRIE HAMPTON RAYWARD, trading as "Baldwin and Rayward," both of Grey Street, Wellington, New Zealand, Patent Agents (nominees of the Power and Mining Machinery Company, of 52-54, William Street, New York, United States of America, assignees of Burdett Loomis, of Hart-ford, Connecticut, United States of America, and Hawley Pettibone, of New Rochelle, New York, United States of America). Improved apparatus for making producer and water gas. water gas. No. 18180.-

water gas. No. 18180.—19th July, 1904.—ISABELLA WILLIAMS, of 42, Somerville Road, Yarraville, Victoria, Australia, Music-teacher. A parlour game. No. 18224.—28th July, 1904.— 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, and having a place of business at 205, Lincoln Street, Boston, Massachusetts, United States of America (assignees of Charles Edward Graham, of Boston aforesaid, Travelling Salesman). Improvements in or relating to hrushes. to brushes.

to brushes. No. 18243.-25th July, 1904. -THOMAS HENRY DAVIDSON, of 95, Busule Street, Dunedin, New Zealand, Mechanical Engineer, and WILLIAM HITCHCOCK, of Outram, Otago, New Zealand, Mechanical Engineer. Improved ratchet

apparatus. No. 18251.-28th July, 1904.-ROBERT WALES, of Dun-edin, New Zealand, Engineer. Improvements in coin-con-

trolled machines. No. 18252.—29th July, 1904.—GEORGE EDWARD BAILEY, of Christchurch, New Zealand, Agent. An improved mode or

and Walls Look and Agent. An improved mode or method of advertising.
No. 18253.—29th July, 1904.—Wallfer Ernest SEARLE and Wallfer Gibb, 'of Oamaru, New Zealand, Carriage-builders. An improvement in hooks for holding the ends of breeching-straps.
No. 18275.—4th August, 1904.—Frederick Mitchell, of Heathcote, Dalbousie, Victoria, Australia, Engineer. An improved automatic brake for road vehicles.
No. 18288.—4th August, 1904.—KENNETH BOYD, of St. George's Bay Road, Parnell, Auckland, New Zealand, Sailmaker. An improved fish-hook.
No. 18294.—6th August, 1904.—ANDREW JOHN PARK, of corner of Manse and High Streets, Dunedin, New Zealand, Registered Patent Agent (nominee of FRANK KETTLE, of Dunedin aforesaid, Wool-buyer). Improvements in rotary engines.

engines. No. 18295. – 2nd August, 1904. – ROBERT ALEXANDER DUNBAR SUTHERLAND, Shoemaker, and JAMES HAY BRASS, Accountant, both of Invercargill, New Zealand. An im-

proved attachment for holding candles in candlesticks. No. 18300.—11th August, 1904.—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, and having a place of busi-ness at 205, Lincoln Street, Boston, Massachusetts, United States of America (as-ignees of THOMAS LUND, of Winchester, Middlesex, Massachusetts aforesaid, Foreman). Improve-ments in or relating to moulds or dies for heel-compressing machines machines.

No. 18304.—11th August, 1904.—ALFRED HARVEY, of The Springs, French Island, Victoria, Australia, Grazier. An improved button attachment for clothes or other articles.

No. 18305. — 11th August, 1904. — FREDERICK WILLIAM GROCKE, of 200, Park Street, South Melbourne, Victoria, Australia, Engineer. Improved spring fire-tongs.

No. 18306.—11th August, 1904. — HILARY QUERTIER, of Woods Hotel, Dunedin, Otago, New Zealand, Engineer. Im-provements in or relating to dredging and excavating machinery

No. 18308.—8th August, 1904.—PATEICK JOSEPH DEVINE, of Bowden Street, Yarragon, Victoria, Australia, Farmer.

An improved piggery. No. 18309.—8th August, 1904.—ERNEST WILLIAM HAR-NETT DYER, of Dunedin, New Zealand, Cabinetmaker. Im-provements in lidded receptacles. No. 18310.—9th August, 1904.—GEORGE MCINTOSH SCOTT, of Dunedin, New Zealand, Manufacturer. Improvements in seeb helpapes sash-balances.

No. 18311.—9th August, 1904.—ROBERT WALES, of Dun-edin, New Zealand, Engineer. Method of and apparatus for cutting material to form mitre or bevel joints.

No. 18313.—12th August, 1904.—FREDERICK JOHN MAIN-DONALD, of High Street, Waimate, Canterbury, New Zea-land, Engineer and Ironmonger. Improvements in oil

engines. No. 18315.—11th August, 1904.—ANDREW MCLEOD, of Arch Hill, near Auckland, New Zealand, Commission Agent. An improved marking or branding stamp. No. 18316.—15th August, 1904.—WILLIAM EDINBOROUGH CHAMBERLAIN, of Feilding, New Zealand, Engineer. An

CHAMBERLAIN, of Feilding, New Zealand, Engineer. An improved fencing-standard. No. 18317.—15th August, 1904.—ALLEN GODFREY SAMP-son, of Mokau, Taranaki, New Zealand, Blacksmith. An improved lining and flooring cramp. No. 18318.—13th August, 1904.—PIERCE LANIGAN, of Auckland, New Zealand, Contractor. A new method for discing housi sum

digging kauri-gum. No. 18319.—13th August, 1904.—BENJAMIN GRAY, of Okato, Taranaki, New Zealand, Farmer. A composition for destroy-

Taranaki, New Zealand, Farmer. A composition for destroying noxious weeds.
No. 18320.—16th August, 1904.—WILLIAM FRANCIS HARWOOD, of German Street, Auckland, New Zealand, Carter, and Robert FREDERICK WAY, of Tepapa, Onehunga, New Zealand, Journalist. A spring saddle back-band with steel spring tip tug, for allowing all carts to be tipped without any special tip appliances attached to cart, and also without unbuckling harness.
No. 18329.—17th August, 1904.—ALEXANDER GRAY, of Mount Street, Canterbury, near Sydney, New South Wales, Australia, Horse-trainer. Improved race-starting machine.
No. 18334.—18th August, 1904.—ARMAND SAVARY, of 158, Simpson Street, East Melbourne, Bourke, Victoria, Australia, Jeweller. Improvements in manufacturing rings, bracelets, and the like, and in the apparatus employed therein.
No. 18355.—19th August, 1904.—John GEDDES, of Drummond, Southland, New Zealand, Labourer. An improved fax-soutoher.

flax-scutcher.

flax-soutcher. No. 18337.—17th August, 1904.—ERNEST Moss, of Christ-church, New Zealand, Mechanic. Coin-freed apparatus for stamping or franking letters and the like. No. 18338.—19th August, 1904.—HUGH MCFADYEN DOUGLAS, of 47, Willis Street, Wellington, New Zealand, Bookbinder, Paper-ruler, and Account-book Manufacturer. Improvements in loose-leaf account-books. No. 18340.—19th August, 1904.—ANDREW PENMAN GRIEVE, of Bridge Street, Lower Hutt, Wellington, New Zealand, Labourer. An improved cutting-out press. No. 18342.—15th August, 1904.—SAMUEL WHITE, of Dun-edin, New Zealand, Coachbuilder. Improvements in car-

edin, New Zealand, Coachbuilder. Improvements in carfenders.

No. 18343.—17th August, 1904.—JOHN HERBERT CLYDE HALL, of 115, Pakington Street, Geelong West, Victoria, Australia, Coachbuilder. An improved hand power jack.

No. 18344.—16th August, 1904.—Swallow ELIZABETH ETHEL WHITNEY, of Auckland, New Zealand, Married Woman (nominee of Asa Norman Whitney, of Melbourne Club, Melbourne, Victoria, Australia, Certificated Merchant, Navy Captain, and Engineer and Ammunition-manufacturer). Improvements in ships, torpedo-boats, and other vessels.

No. 18348.—17th August, 1904.—ARTHUR CURWOOD, of Bluff, New Zealand, Shipwright, JOSEPH HARRISON, of Half-moon Bay, Stewart Island, New Zealand, Fish-merchant, and EWEN ALEXANDER CAMERON, of Spey Street, Inver-cargill, New Zealand, Civil Engineer and Architect. An im-proved means for hanging and locking sashes in windowframes.

ITAMES. No. 18349. — 17th August, 1904. — FREDERICK CAPEL BROWN, of Komata, Auckland, New Zealand, Mining En-gineer. An improved method of filtering liquids or solutions containing solid matter, such as the ordinary slimes pro-duced in the wet treatment of ores.

No. 18350.—19th August, 1904.—RODERICK MCKENZIE MCLENNAN, of Dunedin, New Zealand, Shipping Clerk. Improvements in dividers.

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 16th to the 31st August, 1904, inclusive :-1

No. 16015.—D. Clark, plant-thinner. No. 16225.—T. Q. East, ships' ventilator. No. 16297.—W. Lowe, seed-sower.

No. 16311.—H. Ashworth, wool washer and drier. No. 16356.—C. D. Brent, shoe-fastener. No. 16361.—T. M. O'Rourke, gold-dredge screen and elevator.

No. 16406.-F. J. Mahoney and C. Casimir, incandescent lamp. No. 16431.—F. Butterick, reaping-machine cutter.

No. 16528.—J. Gray, seed-sower. No. 16544.—A. H. Brownley, spring winder for cords of

No. 16544.—A. H. Brownley, spring winder for cords of eye.glasses, &c.
No. 16619.—F. Cotton, gas-furnace.
No. 16637.—J. Gell, telegraph-tape-perforating apparatus.
No. 16684.—W. I. Wilshire, construction of buildings.
No. 16694.—W. I. Wilshire, construction of buildings.
No. 16719.—W. E. Hughes, friction gearing (Nurnberger Motor-Fahrzenge-Fabrik "Union," G.m.b.H.—L. Maurer).
No. 16720.—W. E. Hughes, riction gearing (Nurnberger Motor-Fahrzenge-Fabrik "Union," G.m.b.H.—L. Maurer).
No. 16755.—R. James, cooking-appliance.
No. 16797.—H. Jones, ore-crusher and amalgamator.
No. 17528.—The Hygienic Soap-granulator Company.

No. 17528.—The Hygienic Soap granulator Company, Limited, granulating and moulding soap (R. W. Cavenaugh). No. 17599.—W. E. Hughes, electrical distribution (The British Westinghouse Electric and Manufacturing Company,

Limited—P. M. Lincoln). No. 17626.-J. P. Campbell, fluid-pressure turbine (G.

Westinghouse). No. 17627.-J. P. Campbell, fluid-pressure turbine (G.

Westinghouse, No. 17627.-J. P. Campbell, nuce pressure turbine (G. No. 17628.-J. P. Campbell, fluid - pressure turbine (G.

No. 17696.—T. H. H. Widdicombe, butter-cutter. No. 17752.—Société des Produits Chemiques et d'Explosifs Berges Corbin et Cie, manufacture of explosives (E. A. G.

Street.) No. 17758.—J. Dickason, cycle driving-gear. No. 17766.—Planters Compress Company, baling-press

(J. T. Cowley). No. 17824.—A. Battaglia Guerrieri, transmitting tele-

No. 17824.—A. Battagna Guerneri, transmitting tele-graphic messages.
 No. 17866.—W. E. Martin, machine for turning hay, &c.
 No. 17867.—N. Ceipek, explosive compound.
 No. 17872.—W. E. Hughes, varying voltage of alternating currents (The British Westinghouse Electric and Manufac-turing Currents Limit.) Hugh Charaction 2018.

turing Company, Limited—H. R. Stuart).
 No. 17890.—J. Stuart, releasing and lowering ships' boats.
 No. 17895.—J. H. King, massage or vibratile apparatus
 (J. C. Oakman—L. Synder).
 No. 17897.—N. Guthridge, Limited, ore-concentrator

No. 17897.—N. Guthridge, Limited, our concentration
 (W. L. and F. S. Card).
 No. 17898.—N. Guthridge, Limited, actuating ore-concentrators (W. L. and F. S. Card).
 No. 17919.—J. T. Peddie, sights and fittings for small-

arms.

F. WALDEGRAVE, Registrar.

Letters Patent on which Fees have been paid.

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

SECOND-TERM FEES.

NO. 12873.-C. Dahl, milk-strainer (H. V. Christensen). 16th August. 1904

No. 12870.--C. Dan, Min-scramer (H. V. Onristensen). 16th August, 1904. No. 12891.--W. Bromiley, insecticide. 17th August, 1904. No. 12913.--W. P. Bice and A. H. Guthridge, legging-fastener (W. Taylor). 19th August, 1904. No. 12923.--E. McGregor, excavating, dredging, and trans-porting earth. 29th August, 1904.

No. 13016.—The International Postal Supply Company of New York, mail-marking machine (F. G. Jahn). 19th August, 1904.

No. 13283.—E. F. Morse, J. D. Cox, and F. F. Pr. high-temperature gauge (E. Phillips—E. F. Morse). F. Prenti $17 \mathrm{th}$ August, 1904. No. 13343.-

-E. R. Hill, pump-controlling mechanism. 17th August, 1904.

THIRD-TERM FEE.

No. 9855.-F. Wicks, type-founding apparatus. August, 1904. 30th F. WALDEGRAVE,

Registrar.

Subsequent Proprietors, &c., of Letters Patent registered.

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

[Note.—The name of the patentee is given in brackets. The date is that of registration.] N 0.9390.—The Davis Counterbalanced Locomotive Wheel Company, of 218, West 123rd Street, New York City, in the County and State of New York, United States of America, vehicle-wheel. [P. Z. Davis.] 24th August, 1904. Nos. 13245 and 13461.—Notification of agreements entered on the Register between John Baker, of Chiswell House, Finsbury Pavement, in the County of London, England, Chartered Accountant (Receiver on behalf of the company), and Charles Henry Cathcart and John Charles Kingdom, both of 3, Dorset Buildings, Salisbury Square, in the City of London, England, Electrical Engineers and Manufacturers, carrying on business as C. H. Cathcart and Co. (the "pur-chasers"), whereby the said Charles Henry Cathcart and John Charles Kingdom agree to charge these Letters Patent to secure the payment of the sum of £5,000; and, further, providing that the patent be not assigned to the "pur-chasers" until the amount stated, together with the sum of £450, balance of cash consideration, shall have been paid. Motor vehicle. [No. 13245: The British Motor Traction Company, Limited—O. Jarrott. No. 13461: W. E. Hughes —The British Motor Traction Company, Limited—W. May-bach.] 20th August, 1904. No. 13420.—Walter Henry Pearson, of Dunedin, in the Colony of New Zealand, Gentleman, *registered as proprietor of half interest or share*, shot-making machine. [J. L. Cur-line.] 24th August, 1904. No. 17424.—The British Westinghouse Electric and Manufacturing Company, Limited, of 2, Norfolk Street, Strand, London, England, Manufacturers, fluid - pressure turbines. [W. E. Hughes—The British Westinghouse Electric and Manufacturing Company, Limited—C. Regen-bogen.] 24th August, 1904. F. WALDEGRAVE, Registrar

F. WALDEGRAVE,

Registrar

Applications for Letters Patent abandoned.

LIST of applications for Letters Patent, with which pro-visional specifications only have been filed, aban-doned (*i.e.*, complete specifications not lodged) from the 18th to the 31st August, 1904, inclusive :--No. 17120.-W. Hooke and F. B. Mabin, boot sole and head

heel.

No. 17121.—C. J. Painter, whisk and churner. No. 17127.—G. H. Fowler, repairing canvas of cycle-tire. No. 17133.—E. Veron, raising sunken vessels. No. 17135.—A. Atkins, distributing liquid over filter-beds. No. 17137.—C. J. White and E. Grove, pneumatic pressure

- spray. No. 17138.--G. Butel, spark-arrester.

No. 17142.—N. Naismith, hoe. No. 17143.—J. C. Davidson, wire-strainer. No. 17145.—G. W. Basley, sash-balance (H. E. Rath-No. 17145.—G. W. Basley, sash-balance (H. E. Rath-bun and W. H. Lonergan). No. 17146.—S. P. Clements, venetian-blind. No. 17160.—J. F. Farra, cooking utensil with drainer. No. 17162.—E. Purser, rainwater-machine. No. 17163.—R. R. Taylor, marl brick. No. 17166.—W. F. Slack, indicating depth of water be-neath vessel. No. 17168.—W. Mart - 2

No. 17168.-W. McLeod, tool. No. 17170.-R. W. England and F. Lucas, press for

artificial stone. No. 17171.—E. Buckland, inducing air-currents. No. 17174.—F. Lambert, lock gate. No. 17180.—W. Borlase and A. Taylor, button. No. 17199.—F. W. Paterson, vote-recorder.

F. WALDEGRAVE, Registrar.

Application for Letters Patent void.

PPLICATION for Letters Patent, with which com-A. A plete specification has been lodged, void, owing to non-acceptance of such complete specification, from the 18th to the 31st August, 1904, inclusive :

No. 16399.-W. G. Stevenson, anti-rattler for door or window.

F. WALDEGRAVE, Registrar.

Applications for Letters Patent lapsed.

IST of applications lapsed owing to Letters Patent not being sealed, from the 18th to the 31st August, 1904, inclusive :

No. 16006.-J. Dick, drafting sheep. No. 16013.-J. H. Grattan, horse-controlling gear. No. 16023.-T. Wilkins, knife-cleaner. No. 16027.-J. Rutland and W. H. Smith, boat rowlock.

F. WALDEGRAVE,

Registrar.

Letters Patent void.

ETTERS Patent void through non-payment of renewal fees from the 18th to the 31st August, 1904, inclusive :

THROUGH NON-PAYMENT OF SECOND-TERM FEES.

No. 12633 .--- G. L. Anders, adaptation of telephone to elec-No. 12636.-W. Blyth, fixing brackets to walls (G.

Allen). No. 12650. C. J. Cooze and P. L. Hollings, non-refillable bottle.

No. 12651.—J. Morris, refuse-bin. No. 12652.—G. P. Innes, bottle-holding device.

THROUGH NON-PAYMENT OF THIRD-TERM FEES.

No. 9559.— J. Armstrong, treating ores. No. 9568.—G. G. Belcher and F. G. Fitch, motive-power generator (C. Guattari).

F. WALDEGRAVE,

Registrar.

Designs registered.

DESIGNS have been registered in the following names on the dates mentioned :--No. 216.-Griffin and Sons, Limited, of Nelson, New Zealand, Biscuit - manufacturers. Class 12. 22nd August,

1904. No. 217.--Herbert Tolfree Harding and Aubrey Field Billing, trading as "Harding and Billing," of Auckland, in the Colony of New Zealand, Fine art Publishers. Class 5. 30th August, 1904.

F. WALDEGRAVE, Registrar.

Applications for Registration of Trade Marks.

Patent Office.

Wellington, 31st August, 1904. A 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 of £1.

No. of application : 4254. Date: 24th June, 1903.

TRADE MARK.

GLENLION. BRAND

The applicants claim to have used the above trade mark in respect of the said goods for at least five years before the 1st January, 1889.

THE NEW ZEALAND GAZETTE.

NAME.

JAMES AINSLIE AND Co., of 201, Leith Walk, Leith, Scotland, Wine and Spirit Merchants.

No. of class: 43. Description of goods: Whisky.

No. of application: 4409. Date: 8th October, 1908.

The words

TRADE MARK.

MRS. MCFARLANE'S 20TH CENTURY PILLS. SOLE MANUFACTURER: H. B. WILLIAMSON.

The essential particulars of this trade mark are the words "20th Century"; and applicant disclaims any right to the exclusive use of the words "Mrs. McFarlane's" and the other added matter, except his name.

NAME.

HUGH BELLAS WILLIAMSON, of Wanganui, New Zealand, Chemist.

No. of class: 3. Description of goods: Pills.

No. of application : 4749. Date : 6th June, 1904.

The word

TRADE MARK.



NAME. JOHN BARR, of 12, Taranaki Street Extension, Wellington, New Zealand, Paint and White-lead Manufacturer.

No. of class: 50. Description of goods: Putty.

No. of application : 4812. Date: 8th July, 1904.

TRADE MARK.



The essential particulars of this trade mark are the words "Exchange" and "Mart"; and applicant disclaims any right to the exclusive use of the added matter, save and except his trading name "Bevans," NAME.

GEORGE ALFRED BEVAN, of the City of Auckland, in the Provincial District of Auckland, New Zealand, Land, House, and Estate Agent.

No. of class: 39.

Description of goods: Paper (except paper-hangings), stationery, and book-binding, such as envelopes, playingcards, blotting-cases, copying-presses, photographs, photograph-paper, and news and advertising papers.

No. of application: 4814. Date: 14th July, 1904.

TRADE MARK.

The word

CERTOS.

NAME.

HERBERT EDWIN CREASE, of Karangahake, Thames, New Zealand, Chemist.

No. of class: 3. Description of goods: Medicinal preparations.

No. of application : 4859. Date : 11th August, 1904.

TRADE MARK.

UNITED KINGDOM TEA COMPANY.



NAME.

UNITED KINGDOM TEA COMPANY, LIMITED, of Empire Warehouses, Worship Street, London, England, Merchants.

No. of class: 42.

Description of goods: Substances used as food or as ingredients in food.

2148

No. of application : 4860. Date : 12th August, 1904.



The applicants claim that the said trade mark has been in use by them in respect of the articles mentioned prior to 1890.

NAME. . THE Sociedad Anonima Germinal, of Manila, Philippine Islands.

No. of class: 45. Description of goods: Cigars, cigarettes, and tobacco.

No. of application : 4867. Date: 16th August, 1904.

The words

TRADE MARK.



NAME.

NEILL AND Co., LIMITED, of Dunedin, New Zealand, Merchants.

No. of class: 43. Description of goods: Whisky.

No. of application: 4868. Date: 17th August, 1904.

TRADE MARK.

oseph .

The applicants claim that the above trade mark has been used within New Zealand by them and their predecessors in business in respect of the said goods for upwards of two years before the 1st January, 1890. NAME.

JOSEPH THORLEY, LIMITED, of Thornhill Bridge, Caledonian Road, London, England, Manufacturers.

No. of class: 42.

Description of goods: Food for horses, cattle, sheep, pigs and other animals, poultry, and game.

No. of application : 4869. Date: 17th August, 1904.

TRADE MARK.



The essential particulars of the trade mark are the device and the word "Mallard"; and applicants disclaim any right to the exclusive use of the added matter, except in so far as it consists of their own name.

NAME. JAMES PEARSALL AND Co., of 71 and 72, Little Britain, London, England, Manufacturers.

No. of class: 30. Description of goods: Silk, spun, thrown, or sewing.

No. of application: 4870. Date: 17th August, 1904.

TRADE MARK.

Ja Peantale to FILO-FLOSS.

The applicants claim that the above trade mark has been used within New Zealand by them and their predecessors in business in respect of the said goods for upwards of two years before the 1st January, 1890.

NAME.

JAMES PEARSALL AND Co., of 71 and 72, Little Britain, London, England, Manufacturers.

No. of class: 30. Description of goods: Silk, spun, thrown, or sewing.

THE NEW ZEALAND GAZETTE.

[No. 74

No. of application : 4871. Date: 17th August, 1904.



NAME.

WALKER, KEMPSON, AND STEVENS, LIMITED, of corner of Rutland Street and Queen Street, Leicester, in the County of Leicester, England, Manufacturers.

No. of class: 38.

Description of goods: Boots, shoes, slippers, leggings, and gaiters.

No. of application: 4872. Date: 17th August, 1904.

TRADE MARE.



NAME.

FLEMING, BIRKEY, AND GOODALL, LIMITED, of West Grove Mill, Halifax, in the County of York, England, Manufacturers of Belting.

No. of class: 25. Description of goods: Cotton belting.

No. of application: 4874. Date: 18th August, 1904.

TRADE MARK.

"DUSTOLIC."

NAME.

THE NEUCHATEL ASPHALTE COMPANY, LIMITED, of Customhouse Quay, Wellington, New Zealand.

No. of class: 50.

The word

Description of goods: A mixture for preventing the formation of dust, or for allaying dust upon roads. No. of application : 4875. Date : 18th August, 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 article mentioned for three years before the 2nd September, 1889.

NAME.

GEORGE GOULET AND Co., of Reims, in France. Champagne-growers.

No. of class: 43. Description of goods: Champagne.

No. of application: 4876. Date: 19th August, 1904.

TRADE MARK.

QUEEN.

NAME.

W. SCOULAR AND Co., of Jetty Street, Dunedin, New Zea land, Merchants.

No. of class : 47.

The word

Description of goods: Candles, common soap, detergents; illuminating, heating, or lubricating oils; matches, starch, blue, and other preparations for laundry purposes.

No. of application: 4878. Date: 22nd August, 1904.



The essential particular of this trade mark is the word "Oak" upon an oak-leaf; and any right to the exclusive use of the word "Brand" is disclaimed.

SEPT. 1.]

NAME.

THOMPSON AND HILLS, of Nelson Street, Auckland, New Zealand, Fruit-preservers.

No. of class: 42.

Description of goods: Sauces, pickles, and vinegar.

No. of application : 4879. Date: 23rd August, 1904.

TRADE MARK.

COCK OF THE NORTH.

NAME.

A. S. PATERSON AND Co. (trading as the "South British Packing Company"), of Wellington, New Zealand, Merchants.

No. of class: 42.

The words

Description of goods: All goods in Class 42, excepting tea and articles of the same description as tea.

Note.-Class 42 is for "Substances used as food or as ingredients in food."

No. of application: 4885. Date: 26th August, 1904.

The word

VENTAIRE

TRADE MARK.

NAME.

HORROCKSES, CREWDSON, AND Co., LIMITED, of 4 and 5, Love Lane, Wood Street, London, and 107, Piccadilly, Manchester, England, Cotton Spinners and Manufacturers. of 4 and 5,

No. of class: 24. Description of goods : Cotton piece-goods of all kinds.

No. of application : 4886. Date: 26th August, 1904.

TRADE MARK.

(The mark as in preceding notice, No. 4885.)

NAME.

HOBBOCKSES, CREWDSON, AND Co., LIMITED, of 4 and 5, Love Lane, Wood Street, London, and 107, Piccadilly, Manchester, England, Cotton Spinners and Manufacturers.

No. of class: 38. Description of goods : Articles of clothing.

> F. WALDEGRAVE. Registrar.

Trade Marks registered.

L IST of Trade Marks registered from the 17th to the 31st August, 1904, inclusive :--No. 3709; 4744.-Mercer and Mitchell. Class 42. (Gazette

No. 49, of the 9th June, 1904.) No. 3710; 4743.—A. S. Paterson and Co. Class 42. (*Gazette* No. 49, of the 9th June, 1904.)

No. 3711; 4262.—T. Miller. Class 3. (Gazette No. 49, of the 9th June, 1904.) No. 3712; 4457.—Gavin, Gibson, and Co. Class 38. (Gazette No. 49, of the 9th June, 1904.)

No. 3718; 4535.—R. Harper and Co. Proprietary, Limited Class 42. (Gazette No. 49, of the 9th June, 1904.)

No. 3714; 4695.—T. G. and G. S. Hewitt. Class 2. (Gazette No. 49, of the 9th June, 1904.) No. 3715; 4731.—J. R. Crompton and Bros., Limited Class 39. (Gazette No. 49, of the 9th June, 1904.)

Class 39. (Gazette No. 49, of the 9th June, 1904.)
No. 3716; 4611.—H. Cocker. Class 42. (Gazette No. 49, of the 9th June, 1904.)
No. 3717; 4614.—S. T. Midgley and Sons, Limited.
Class 38. (Gazette No. 49, of the 9th June, 1904.)
No. 3718; 4693.—M. W. Savage. Class 2. (Gazette No. 49, of the 9th June, 1904.)
No. 3719; 4694.—M. W. Savage. Class 2. (Gazette No. 49, of the 9th June, 1904.)
No. 3719; 4694.—M. W. Savage. Class 2. (Gazette No. 49, of the 9th June, 1904.)
No. 3719; 4694.—The Stewart Timber, Glass, and Hardware Company. Limited. Class 5. (Gazette No. 49, of the

No. 3720; 4698.—The Stewart Timber, Glass, and Hard-ware Company, Limited. Class 5. (*Gazette* No. 49, of the 9th June, 1904.) No. 3721; 4699.—The Stewart Timber, Glass, and Hard-ware Company, Limited. Class 41. (*Gazette* No. 49, of the 9th June, 1904.) No. 3722; 4725. — The National Cattle-food Company. Class 42. (*Gazette* No. 49, of the 9th June, 1904.)

No. 3723; 4748.-E. J. Forbes. Class 8. (Gazette No. 49,

No. 3725; 4745.—Frimley Canning-factory. Class 42. (Gazette No. 49, of the 9th June, 1904.) No. 3725; 4736.—Frimley Canning-factory. Class 42. (Gazette No. 49, of the 9th June, 1904.)

Class 42.

No. 3726; 4737. — Frimley Canning-factory. (Gazette No. 49, of the 9th June, 1904.)

No. 3727; 4738. — Frimley Canning factory. Class 42. (Gazette No. 49, of the 9th June, 1904.)

No. 3728; 4739. — Frimley Canning-factory. Class 42. (Gazette No. 49, of the 9th June, 1904.)

No. 3729; 4683.—H. G. Blackie. Class 42. (Gazette No. 36, of the 28th April, 1904.)

No. 3730; 4686.—H. G. Blackie. Class 42. (Gazette No. 36, of the 28th April, 1904.)

No. 3731; 4391. — The Awanui Fish-canning Company. Class 42. (Gazette No. 28, of the 31st March, 1904.)

No. 3732; 4756.—Graaff and Co., G.m.b.H. Class 6-(Gazette No. 54, of the 23rd June, 1904.)

No. 3733; 4763.-Lonsdale Bros. and Co. Class 8. (Gazette No. 54, of the 23rd June, 1904.) Class 12.

No. 3734; 4764.—Lonsdale Bros. and Co. (Gazette No. 54, of the 23rd June, 1904.)

No. 3735; 4767.—The Liquid Ozone Company. Class 3. (Gazette No. 54, of the 23rd June, 1904.) (Gazette

No. 3736; 4773.-J. S. Baxter. Class 42. No. 54, of the 23rd June, 1904.)

No. 3737; 4516.-H. Atkins. Class 42. (Gazette No. 54, of the 23rd June, 1904.) No. 3738; 4757.-The Southwark Manufacturing Com-

(Gazette No. 54, of the 23rd any, Limited. Class 25. June, 1904.)

June, 1904.) No. 3739; 4758.—The Southwark Manufacturing Com-pany, Limited. Class 25. (Gazette No. 54, of the 23rd June, 1904.) No. 3740; 4750.—J. Barr. Class 1. (Gazette No. 54, of the 23rd June, 1904.) No. 3741; 4199.—Turner and Turner. Class 42. (Gazette No. 36, of the 23th April, 1904.) No. 3742; 4741.—A. S. Paterson and Co. Class 42 (Gazette No. 54, of the 23rd June, 1904.) F. WALDEGRAVE.

F. WALDEGRAVE,

Registrar.

Trade Mark Renewal Fees paid.

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

No. 96/61. — 15th August, 1904. — W. Scoular and Co., Dunedin, New Zealand. 12th August, 1904.

Nos. 553/494 and 554/495. — 1st September, 1906. — La Société Commerciale et Industrielle de Naphte, Caspienne et de la Mer Noire, of Paris, France, and Batoum and Baku, Russia. 28th July, 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 OS. 794-802 and 795-803.—British-American Tobacco Company, Limited, whose registered office is situate at Cecil Chambers, 86. Strand, London, England, Tobacco-manufacturers. [S. Mitchell and Son.] 24th August, 1904. Nos. 1820-1445.—Cerebos (1903), Limited, a company duly registered on the 28th November, 1903, whose registered office is at Cerebos Works, Ellison Place, Newcastle-on-Tyne, Northumberland, England, Salt Manufacturers and Refiners. [Cerebos, Limited.] 24th August, 1904. F. WALDEGRAVE, Registrar.

Registrar.

Trade Mark Registration cancelled.

NOS. 4406/3473.-J. Buchanan and Co. (Advertised in Supplement to New Zealand Gazette, No. 84, of the 29th October, 1903.)

F. WALDEGRAVE, Registrar.

Alteration of Address of Proprietor of Trade Mark on Register.

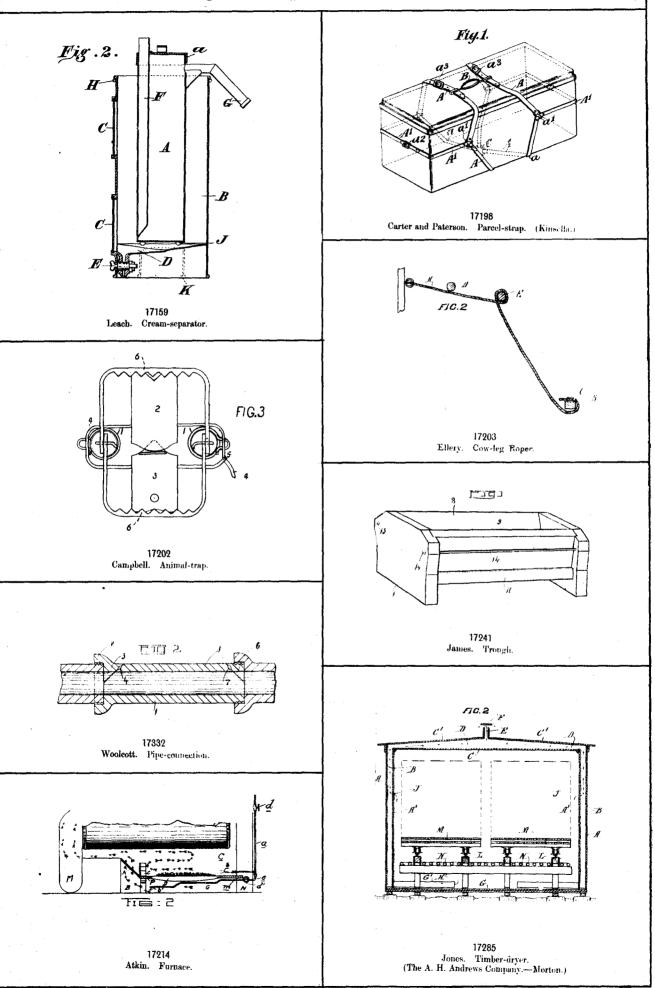
NOS. 553/494 and 554/495.—La Société Commerciale et Industrielle de Naphte Caspienne et de la mer Noire, of 13, Rue Lafayette, Paris, France, and Batoum, Russia. Address altered to "26, Rue Laffitte, Paris, France, and Batoum and Baku, Russia."

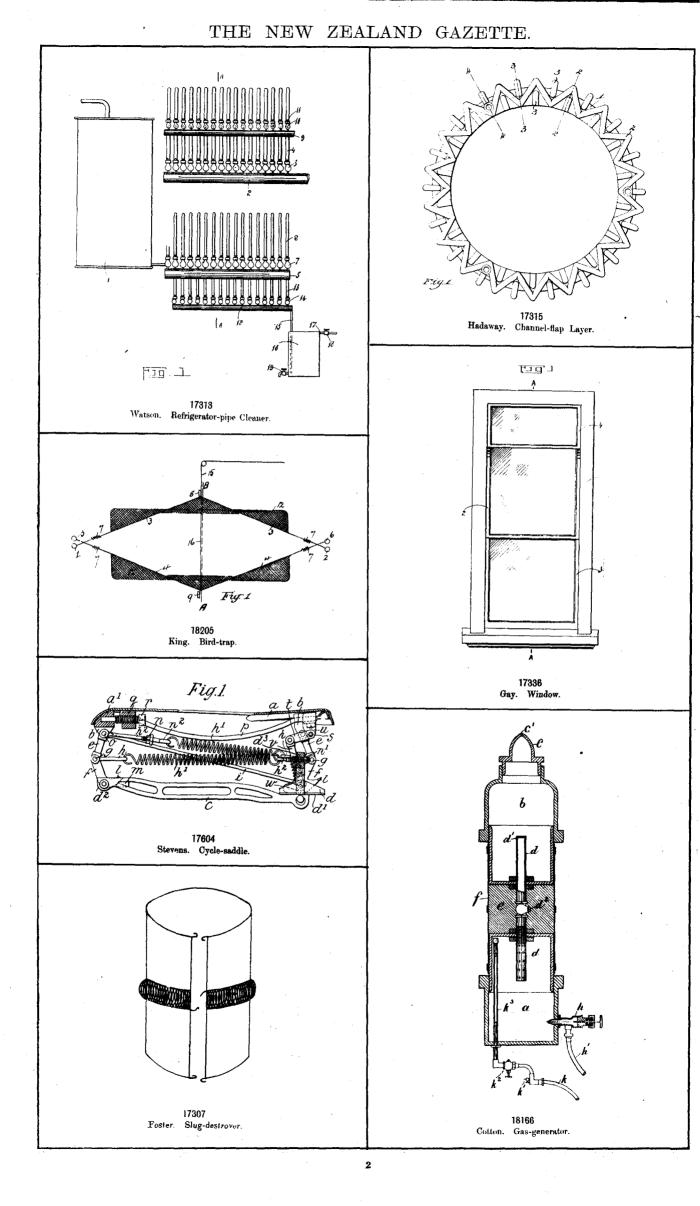
F. WALDEGRAVE, Registrar.

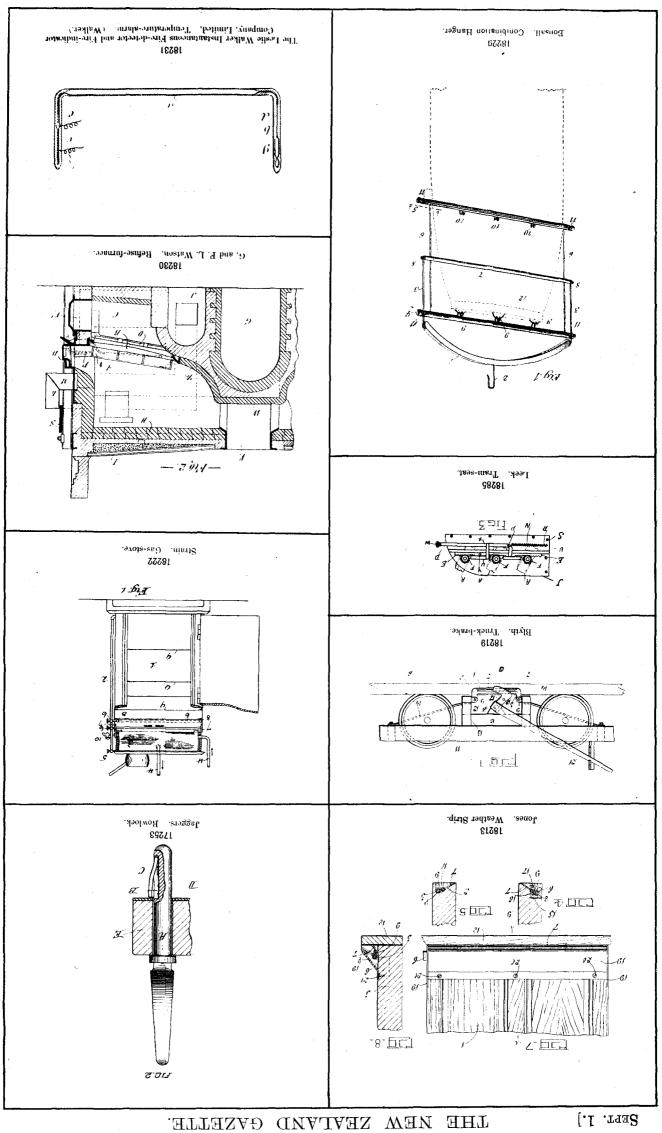
By Authority : JOHN MACKAY, Government Printer, Wellington.

ILLUSTRATIONS OF INVENTIONS.

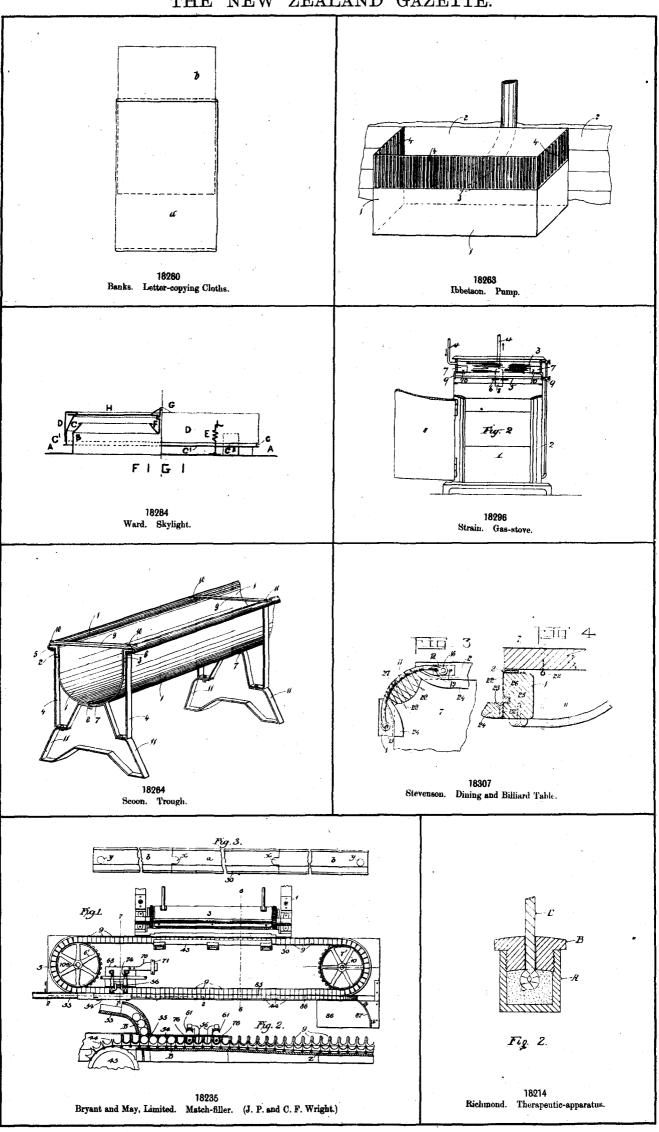
[These illustrations refer to the complete specifications accepted, and advertised in this *Gczette*.]







THE NEW ZEALAND GAZETTE.



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