



## SUPPLEMENT

TO THE

## NEW ZEALAND GAZETTE

OF

THURSDAY, MARCH 29, 1900.

Published by Authority.

WELLINGTON, THURSDAY, MARCH 29, 1900.

*Notice of Acceptance of Complete Specifications.*Patent Office,  
Wellington, 28th March, 1900.

COMPLETE specifications relating to the under-mentioned 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. 11742.—26th June, 1899.—WILLIAM DABB, of "Star-cross," Oxford Road, Croydon, Victoria, Mechanical Engineer. An improved mop for household and other purposes, having a rotatable head.\*

*Claims.*—(1.) In a mop for household and other purposes, the combination with a socket adapted to be secured upon a handle, and provided at one end with a bearing at an angle to said socket, of a spindle rotatable in said bearing, and a hand-wheel mounted on said bearing and arranged to rotate said spindle. (2.) In a mop for household and other purposes, in combination, a sleeve, a bearing in which said sleeve is rotatable, hand-operated gear for driving said sleeve, and a spindle passing therethrough and carrying the head of the mop. (3.) In a mop for household and other purposes, having a rotatable head, the combination with a tapering sleeve of a bearing in which said sleeve is rotatable, a hand-wheel carrying a bevel-gear, a spindle for carrying the mop-head, and a bevel pinion on the end of the sleeve nearest said mop-head and meshing with the gear on the hand-wheel. (4.) In a mop, the combination with a bearing, of a sleeve rotatable therein, a spindle passing through said sleeve, a hand-wheel for actuating the sleeve and spindle, and a set-screw in the wheel adapted to bear against the side of said bearing to lock said wheel and prevent the mop-head from turning.

(Specification, 4s. 3d.; drawings, 10s. 6d.)

No. 11745.—26th June, 1899.—JACOB BROWN and ARTHUR BROWN, both of 2, Downing Street, Manchester, England, Special-apparatus Manufacturers. Improvements in and relating to saucepans and other receptacles for heating and boiling milk and other liquids.\*

*Claim.*—In saucepans for holding milk and other liquids, the combination of an outer and inner receptacle, the upper edge of the inner receptacle being considerably below the upper edge of the outer receptacle, and the inner receptacle near its bottom formed with a hole or holes, whereby a constant circulation of the liquid over the top of the inner vessel is obtained through the said receptacles, all substantially as set forth.

(Specification, 1s. 9d.; drawings, 3s.)

No. 11819.—17th July, 1899.—LAMBERT ALLAN MURDOCH McKAIL, of Tooronga Grove, Auburn, Victoria, Cashier. An improved sash-fastener.\*

*Claims.*—(1.) An improved sash-fastener consisting of a bolt carrier in which slides a bolt having a finger-push, and on the front end a lip engaging with a tumbling stop pivoted to a catch-bolt, all as and for the purposes described, and as illustrated in the drawings. (2.) An improved sash-fastener consisting of a bolt sliding in a carrier and into a catch, and retained in the catch by a front tumbling stop engaging with a lip, and in the carrier by a back tumbling stop, all as and for the purposes described, and as illustrated in the drawings. (3.) An improved sash-fastener consisting of a bolt with a finger-push at its top and a lip at its front end, a carrier having a slot to accommodate the finger-push, and a tumbling stop with a finger-push portion at its rear end, and a catch to which is pivoted a tumbling stop, all as and for the purposes described, and as illustrated in the drawings.

(Specification, 3s. 9d.; drawings, 3s.)

No. 12033.—13th October, 1899.—WILLIAM NATHANIEL EDWARD MASON, of St. Mary Street, Wellington, New Zealand, Brassfinisher, and JOHN WRIGHT, of Willis Street, Wellington aforesaid, Sawmiller. Improvements in jugs or vessels for milk and the like.\*

*Claims.*—(1.) In a jug or similar vessel for keeping milk and the like hot or cold, in combination, an inner lining made watertight to a top provided on the jug, the spout of the jug reaching to the lining, and a nozzle for introducing hot or cold water to the space between the jug and the lining, substantially as set forth. (2.) The improvements in jugs or vessels for milk and the like, consisting of parts constructed, arranged, and operating substantially as set forth.

(Specification, 1s. 6d.; drawings, 3s.)

No. 12400.—16th February, 1900.—DAGMAR JENSEN, of Main Street, Palmerston North, New Zealand. An improved abdominal belt.

*Extract from Specification.*—It is constructed of textile material *a*, preferably of material which will give as free circulation of air as possible compatible with the purpose for which it is used. The ends of the belt are designed to be laced together by laces passed through eyelet-holes *b* near either extremity. A flap *c* under the eyelet-holes prevents the laces from chafing the body. Strips of whalebone or similar material *e* are sewn into the belt in different positions to cause it to keep its shape, and strips of elastic *d* are substituted for the textile material at each side of the belt to give flexibility. Strips of bone or similar material *f* are also used sewn into the front of the belt. Tapes *g* of soft washable material are provided to keep the belt from riding up. They are passed round the legs of the wearer, and are secured at their ends to the belt by buttons *h*. Buttons *i* are also provided for the attachment of suspenders for stockings.

*Claim.*—The improved abdominal belt, substantially as specified and illustrated.

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

No. 12425.—1st March, 1900.—ALBERT GARDNER CLARK, of 56, Carew Building, corner Fifth and Vine Streets, Cincinnati, Ohio, United States of America, Capitalist (assignee of Benjamin Sadtler, of 1234, York Street, Denver, Colorado, United States of America, Chemist). Improvements in the treatment of zinc-bearing ores containing precious metal.

*Claims.*—(1.) The improvement in the process of treating ores wherein zinc is combined with iron or other corrosive agents, consisting in distilling such ores in a retort wherein chemical reactions between ingredients of the ores and of the retort are excluded by the basic lining of the retort, substantially as described. (2.) The described improvement in the process of treating ores wherein precious metals are combined with zinc and iron or other corrosive agents, consisting in distilling such ores in a retort adapted to resist the action of such corrosives, thereby extracting the zinc, and thereafter treating the residue in a smelting-furnace for the recovery of the remaining metals, substantially as described. (Specification, 5s. 6d.)

No. 12426.—1st March, 1900.—ALBERT GARDNER CLARK, of 56, Carew Building, corner Fifth and Vine Streets, Cincinnati, Ohio, United States of America, Capitalist (assignee of Benjamin Sadtler, of 1234, York Street, Denver, Colorado, United States of America, Chemist). Improvements in retorts for reducing ores and for analogous purposes.

*Claims.*—(1.) A retort for reducing ore and analogous purposes having a body of fireclay, a lining or coating of refractory and infusible basic material, and a sintering material between said body and coating, chemically united to each, substantially as described. (2.) A retort for the purposes set forth having a body of fireclay, with its interior and upper outer surface coated with a refractory and infusible basic material, and a coating of sintering material between the body of said retort and said basic material, chemically united to each, substantially as described. (3.) A retort for reducing ores and analogous purposes having a body of fireclay, a lining of refractory and infusible basic material, and a coating of silicate of soda between said body and lining, chemically united to each, substantially as described.

(Specification, 7s. 9d.; drawings, 3s.)

No. 12427.—1st March, 1900.—ALBERT GARDNER CLARK, of 56, Carew Building, corner Fifth and Vine Streets, Cincinnati, Ohio, United States of America, Capitalist (assignee of Benjamin Sadtler, of 1234, York Street, Denver, Colorado, United States of America, Chemist). Improvements in the process of manufacturing retorts and other refractory articles.

*Claims.*—(1.) The described process of manufacturing retorts, consisting of applying to the surface of the fireclay body a sintering material, capable of forming under heat a chemical bond with the adjacent fireclay and also with a basic material, applying to such sintering material a coating or lining of refractory and infusible basic material, capable of forming under heat a chemical bond therewith, and thereupon subjecting the composite resultant to heat sufficient to effect a chemical union between such sintering material and adjacent portions of the clay body and between the sintering material and particles of the basic lining respectively, substantially as and for the purpose described.

(2.) The described process of manufacturing refractory articles, consisting of applying to the surface of the fireclay body a coating of sintering material, and then a coating of refractory and infusible basic material, and subjecting the whole to heat sufficient to fuse such sintering material into said body and into the basic lining, whereby said body and lining are secured together by a chemical bond, substantially as described. (3.) The described process of manufacturing refractory articles, consisting of applying to the surface of the fireclay body a coating of silicate of soda, then a coating of refractory and infusible basic material, and subjecting the whole to a heat sufficient to fuse said silicate of soda into said body and into said basic lining, whereby body and lining are secured together, substantially as described. (Specification, 8s. 3d.)

No. 12456.—12th March, 1900.—HENRY JAMES KIMMAN, of 1235, Lawndale Avenue, Chicago, Illinois, United States of America, Machinist. Improvements relating to pneumatic riveting-apparatus.

*Claims.*—(1.) In a pneumatic riveter, a clamping-device additional to the hammer, and operating independently thereof, substantially as described, for the purpose specified. (2.) In pneumatic riveting-apparatus, forming the end of the hammer into an air-chamber, substantially as described, for the purpose specified. (3.) In pneumatic riveting-apparatus, extending the coupling-sleeve to form a cylinder, the inner wall being the outside of the hammer cylinder, and a circular clamping-device, the latter adapted to be moved forward by the admission of air into the said cylinder, substantially as described.

(Specification, 5s.; drawings, 11s.)

No. 12461.—16th March, 1900.—ALBERT EARNEST MILLS, of Branxholme, Victoria, Mechanical Engineer. Improvements in car-couplings.

*Claims.*—(1.) In a car-coupling, in combination, a draw-bar ending in a hook having a convex or plane inclined outer edge, the back wall of the hook-recess also being a convex or plane incline, a shaft passing through said draw-bar, a link as *f* attached to the said shaft and having an enlarged fore end, a secondary shaft journaled in bearings attached to the car, the two shafts being connected so as to move together, a lever or the like at each side of the car attached to the secondary shaft and adapted to be secured in required positions, all substantially as and for the purposes set forth. (2.) In a car-coupling, the combination with each end of the cars of a series of draw-bars *a* having hooks as *b*, recess-wall as *c*, jointed shaft as *e* so connected to a parallel shaft *d* that both shafts will move together, links as *f* secured to shaft *e*, spring as *g*, a lever or wheel as *h* or *k* at each end of shaft *d*, a projection as *j*, and a recessed plate as *m*, all substantially as and for the purposes set forth.

(Specification, 5s. 3d.; drawings, 8s.)

No. 12462.—16th March, 1900.—ARNOLD GEORGE BLACKWELL, of Wynyard, Tasmania, Miller. Improvements in railway-car couplings.

*Claims.*—(1.) In a railway coupling of the class set forth, the combination with a draw-bar, having an eye, of a hook pivoted in a bifurcation of the said draw-bar, and provided with a tail *a*<sup>2</sup>, the draw-bar having cheeks to which is pivoted a suspended lock-bar *b*, which is under forward pressure, all substantially as and for the purposes set forth. (2.) In a railway coupling of the class set forth, the combination with a draw-bar having eye *x*, pivoted hook *a*, and suspended lock-bar *b*, of a cam or recessed plate as *c* which is movable so as to push back, lock, or release the said lock-bar, all substantially as and for the purposes set forth. (3.) In a railway coupling of the class set forth, the lever *d* in combination with handles, spring catches, racks, and a connection to the cam or recessed plate *c*, whereby the said part *c* is movable, substantially as and for the purposes set forth. (4.) In a railway coupling of the class set forth, the combination with a draw-bar of the parts referred to and designated *a*, *a*<sup>1</sup>, *a*<sup>2</sup>, *a*<sup>3</sup>, *a*<sup>4</sup>, *g*, *x*, *b*, *b*<sup>1</sup>, *b*<sup>2</sup>, and *e*, all substantially as and for the purposes set forth.

(Specification, 4s.; drawings, 8s.)

No. 12463.—16th March, 1900.—WILHELM BRUHN, of 71, Alexanderstrasse, Berlin, Germany, Manager. An improved fare-indicating device.

*Claims.*—(1.) In a fare-indicating device comprising fare indicating and registering mechanism, the former having concentrically arranged indicating-discs, operated by reciprocating pawls, the combination of a circular disc having a peripheral notch, said disc being in connection with one of

the charge- or fare-indicating discs, and being so situated as to keep the actuating pawl for the other disc out of engagement with its ratchet-wheel until the notch comes round, substantially as described. (2.) In a fare-indicating device of the class specified, the combination of a double pawl, having both its pawl-members rigidly connected, one of said members serving to operate the indicating-mechanism and the other the registering-works, substantially as described. (3.) In a fare-indicating device of the class specified, the combination of two concentrically arranged fare-indicating discs having those parts of their surfaces which contain the figures in one and the same plane, substantially as described. (4.) In a fare-indicating device having a number of variable taxes and means for securing the tax-indicating spindle in one or other of its positions to indicate the tax, said tax-adjustment being effected by means of change-gears, the combination of means for securing the spindle in one position, in which none of the gears are in engagement. (5.) In the device covered by claim 4, the arrangement of two sets of cog-wheels mounted on parallel spindles, one set of which is axially movable along its key so as to allow each member of the set to be brought into engagement with the corresponding member of the other set, substantially as described. (6.) In combination with the mechanism covered by claims 4 and 5, the arrangement of an elastic lever for shifting the movable gears along their shaft, substantially as described. (7.) In the device covered by claim 4, the combination of means for blocking the axially movable gears in their disengaged position, either from the tax-adjusting spindle or by means of suitable separate arresting-device, substantially as described. (8.) In a fare-indicating device, the combination of a circular disc fast on the tax-adjusting spindle, said disc having ratchet teeth along a part of its circumference which co-operate with a pawl so as to prevent the spindle from being turned back at certain points of its revolution, substantially as described.

(Specification, 9s. 6d. ; drawings, £1 1s.)

No. 12465.—16th March, 1900.—DAVID NABLE, of 80, Castlereagh Street, Redfern, New South Wales, Tailor. An improved apparatus for cleaning the rails of tramways.

*Claims.*—(1.) In an apparatus for cleaning the rails of tramways, a brush having a raised rib fitting into the flange-groove, of the nature and for the purpose set forth. (2.) In an apparatus for cleaning the rails of tramways, the combination and arrangement of a scoop such as A with a brush such as described, for the purpose set forth. (3.) In an apparatus for cleaning the rails of tramways, the combination and arrangement of a brush such as described, with or without a raised rib, a scoop such as A, and a rear wheel such as H, substantially as described and as illustrated.

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

No. 12466.—16th March, 1900.—AUSTIN DOUGLAS GRAHAM, of Queen Street, Brisbane, Queensland, Solicitor (assignee of James Charles Barnes, of 78, Queen Street, Brisbane aforesaid). An improved appliance for sharpening the combs and cutters of machine sheep-shears, horse-clippers, and the like.

*Claims.*—(1.) In an improved appliance for sharpening the combs and cutters of machine sheep-shears, horse-clippers, and the like, the combination of the parts forming my parallel motion, consisting of bars such as C and C', and links such as D and D', as described, and illustrated by drawings. (2.) The several modifications, or their equivalents, of the foundation-plate such as A, slide such as B, and pin such as E, in combination with the above-claimed motion, forming my improved appliance for sharpening the combs and cutters of machine sheep-shears, horse-clippers, and the like, as described, and illustrated by drawings.

(Specification, 2s. 9d. ; drawings, 8s.)

No. 12468.—19th March, 1900.—HENRY ALONZO BUCK, of 11, Montague Street, Russell Square, London, England, Engineer. An improved rotary engine.

*Claims.*—(1.) A rotary engine consisting of an outer case provided with an annular channel or cylinder in which travels a piston under steam or other pressure, the admission of which to the said cylinder is governed by valves actuated by projections formed upon a collar or the like attached to the piston spindle or shaft, all acting and constructed substantially as described, and illustrated by the drawings. (2.) In a rotary engine of the kind above specified, the combination of a piston 10, having its ends wedge-shaped, as shown by the drawings, with the traps or doors 12 and 13, adapted and operated by levers 45 and 46, so as to allow of the same beginning to close the bore of the cylinder as soon as the body of the piston has passed beyond said doors, thereby decreasing the amount of clearance behind the

piston, substantially as described, and illustrated by the drawings. (3.) In a rotary engine of the class specified, a means for readily reversing the direction of motion of the same, consisting of a plate 55b, capable of being rocked to either right or left hand, acting in conjunction with the steam cock or valve so as to throw into action an admission valve and trap to cause steam to be admitted to the cylinder upon the opposite side of the piston, at the same time withdrawing the opposite trap and shutting off the steam-supply upon that side, substantially as described, and illustrated by the drawings. (4.) In a rotary engine, the combination of a cylinder 1, piston 10, with admission-valves 16, 17, with levers 23 and 24, doors 12 and 13, and their actuating-levers 45 and 46, with the collar 32 upon the shaft 8, and projections 33, 34, and 35 thereon, all acting and operated substantially as described, and illustrated by the drawings. (5.) The improved rotary engine substantially as described, and illustrated by the drawings.

(Specification, 7s. ; drawings, £1 11s.)

No. 12475.—16th March, 1900.—FRANCIS BROWNE, Dredge-master, and JOHN MAXWELL, Engineer, both of Maitaia, New Zealand. Improvement to be used in screens for gold-dredging.

*Claim.*—In screens for gold-dredging, the combination of the screen with frames standing out in the inner or working-surface of the screen, and secured to same at any angles, the said frames each carrying a number of spikes such as B, B<sup>1</sup>, and B<sup>2</sup>, B<sup>3</sup> for the purpose of breaking up lumps, and thus saving gold, all substantially as described and explained, and as illustrated in the drawing.

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

No. 12476.—19th March, 1900.—LÉON LUCIEN CARPENTIER, of 108, Rue Dareau, Paris, France, Manufacturer. An improved process and apparatus for the preservation of alimentary products or substances.

*Claims.*—(1.) The described process for the preservation of alimentary products or substances of the kinds specified, and either in a fresh condition or after having been cooked sufficiently for consumption, which consists in subjecting the products to be preserved to the action of a vacuum for the purpose of extracting the air, and then replacing the air by carbonic-acid gas. (2.) The means and apparatus for use in carrying out this improved process substantially as described with reference to the drawing.

(Specification, 5s. ; drawings, 8s.)

F. WALDEGRAVE,  
Registrar.

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

*NOTE.*—The cost of transcribing the specification, and an estimate of the amount required for copying the drawings, have 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.

#### Provisional Specifications.

Patent Office,  
Wellington, 28th March, 1900.

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

No. 12428.—2nd March, 1900.—EDWARD ACTON GIBBON, of Grove Road, Blenheim, New Zealand, Veterinary Surgeon. An invention for hackling tow from the flaxmill by extracting the fibre from the refuse tow.

No. 12437.—28th February, 1900.—WILLIAM HEALEY, of Timaru, New Zealand, Plumber and Sanitary Engineer. A combined sanitary slop-bucket and night commode.

No. 12438.—28th February, 1900.—WILLIAM HEALEY, of Timaru, New Zealand, Plumber and Sanitary Engineer. An improved sanitary cesspan.

No. 12454.—9th March, 1900.—GEORGE CLAYDON, of Rakaia, Canterbury, New Zealand, Engineer. An improved whippetree.

No. 12455.—9th March, 1900.—GEORGE CLAYDON, of Rakaia, Canterbury, New Zealand, Engineer. An improved tea-infusing appliance for teapots.

No. 12457.—14th March, 1900.—GEORGE DIXON, of Cole Street, Masterton, New Zealand, Blacksmith. An improved gripper for wire-strainers.

No. 12458.—14th March, 1900.—WILLIAM FAIRHEAD, of Broad Street, Palmerston North, New Zealand, Joiner.

An improved method of hanging sashes to allow of them being cleaned, or glass replaced, from the inside of room.

No. 12459.—12th March, 1900.—LAWFORD GODFREY REMVES, of Dunedin, New Zealand, Accountant. An invention for the construction of pontoons or hulls for gold-dredges or other purposes.

No. 12464.—16th March, 1900.—FERDINAND HEINRICH DANNHARDT, of 20, Sherwood Street, Richmond, near Melbourne, Victoria, Mechanical Engineer; and MELROSE MAILER, of 685, Rathdowne Street, North Carlton, near Melbourne aforesaid, Medical Practitioner. An improved earth- or rock-drill.

No. 12467.—19th March, 1900.—THE SULPHIDES REDUCTION (NEW PROCESS), LIMITED, having its registered offices at Broad Street House, New Broad Street, London, England, Manufacturers (assignees of Francis Ellershausen, of Broad Street House aforesaid, Gentleman). Improvements in the treatment of complex and refractory ores.

No. 12470.—15th March, 1900.—ALEXANDER GRANT, M.A., of Auckland, New Zealand, Gentleman. A method of quick disinfection, and of the immediate destruction of vermin in ships' holds and other close places.

No. 12471.—16th March, 1900.—ARTHUR RICHARDS, of John Street, Ponsonby, Auckland, New Zealand, Wire-mattress maker. A folding woven wire mattress.

No. 12472.—20th March, 1900.—THOMAS RANGIWAHIA ELLISON, of Wellington, New Zealand, Solicitor. An improvement in cycles.

No. 12473.—20th March, 1900.—FRANK VICTOR RAYMOND, Solicitor, and ROBERT WALES, Engineer, both of Invercargill, New Zealand. Improvements in shirts and the like, and means for securing collars and cuffs thereto.

No. 12474.—20th March, 1900.—FRANK VICTOR RAYMOND, Solicitor, and ROBERT WALES, Engineer, both of Invercargill, New Zealand. Improvements in fasteners for shirt-collars and the like.

No. 12477.—21st March, 1900.—CHARLES ALFRED HARRIS, of Levin, New Zealand, Contractor. An improved force-pump.

No. 12478.—21st March, 1900.—EDWARD WATERS, JUN., a member of the firm of Edward Waters and Son, of No. 131, William Street, Melbourne, Victoria, Patent Agents (nominee of Birger Ljungstrom, of 18, Grefmagnigatan, Stockholm, Sweden, Mechanician). Improvements in balanced rotary steam-engines.

No. 12479.—20th March, 1900.—HENRY SHAW, of Leeston, Canterbury, New Zealand, Saddler and Harnessmaker. An improved fastening for horse-covers.

No. 12480.—22nd March, 1900.—CHARLES ALFRED HARRIS, of Levin, New Zealand, Contractor. An improvement in cricket-stumps.

F. WALDEGRAVE,  
Registrar.

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.

#### Letters Patent sealed.

LIST of Letters Patent sealed from the 6th March, 1900, to the 28th March, 1900, inclusive:—

No. 11216.—J. Greenslade, lubricator-conductor.  
No. 11244.—W. Drever, washing-machine.  
No. 11513.—J. Ashdown, recovering fats from waste waters.  
No. 11691.—T. S. Perkins, electric-motor starting-mechanism.

No. 11777.—F. W. Payne, elevator-tray for dredge.  
No. 11909.—G. Woolhouse, feed-regulator for use in treating auriferous sand.

No. 11935.—H. McArtney, water-heater.  
No. 11954.—J. Ostberg, repairing-compound for pneumatic tires.

No. 12023.—T. A. Edison, grinding-rolls.  
No. 12027.—E. Waters, jun., machine for making printing-bars (the Linotype Company, Limited—O. Mergenthaler).

No. 12181.—J. Macalister, subsoiler for plough.  
No. 12185.—G. G. Turri, transferring and printing (The American Lithographic Company—E. Hett).

No. 12186.—G. G. Turri, printing-surface (The American Lithographic Company—E. Hett).  
No. 12187.—G. G. Turri, printing (The American Lithographic Company—E. Hett).

No. 12193.—Richmond Gold and Silver Cigarette Company, cigarette-wrapper (C. M. Richmond).  
No. 12224.—A. J. Madden, electrical synchronizing clocks.

No. 12225.—W. E. Hughes, heel-breasting machine (McKay Shoe-machinery Company—J. J. Heys).

No. 12226.—G. A. Abbott, A. L. Campbell, and N. Guthridge, filter.

No. 12229.—C. McKenzie, hook-and-eye.

No. 12230.—S. Barningham and J. A. Schlaadt, prospecting-apparatus.

No. 12235.—D. McRobie, umbrella (J. Husbands).

No. 12236.—G. R. Hildyard, printing-plate.

No. 12238.—J. Wildridge, dredger.

F. WALDEGRAVE,  
Registrar.

#### Letters Patent on which Fees have been paid.

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

SECOND-TERM FEES.

Nil.

THIRD-TERM FEES.

No. 6152.—J. S. Reid, wire-barbing machine. 13th March, 1900.

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.]

NO. 11132.—Société Anonyme Amylo, of 34, Rue de Luxembourg, Brussels, Belgium, manufacturing alcohol. [A. Collette, fils, and A. Boidin.] 19th March, 1900.

F. WALDEGRAVE,  
Registrar.

#### Application for Letters Patent withdrawn.

NO. 12231.—J. W. Faulkner, cover for gold-saving plant. (Acceptance of complete specification advertised in Supplement to *New Zealand Gazette*, No. 108, of the 19th December, 1899.)

F. WALDEGRAVE,  
Registrar.

#### Applications for Letters Patent lapsed.

LIST of applications for Letters Patent (with which complete specifications have been lodged) lapsed from the 15th March, 1900, to the 28th March, 1900, inclusive:—

No. 10989.—J. Harrison, roasting quartz.  
No. 11001.—G. E. Grimwood, valve.  
No. 11003.—C. B. Smith and E. M. Wildey, invoice-form holder.

No. 11023.—W. Miller, box.

F. WALDEGRAVE,  
Registrar.

#### Letters Patent void.

LIST of Letters Patent void through non-payment of fees from the 15th March, 1900, to the 28th March, 1900, inclusive:—

THROUGH NON-PAYMENT OF SECOND-TERM FEES.

No. 8147.—R. Irvine, jun., tent.  
No. 8151.—J. Mitchell, appliance for preventing rattling of window-sashes.

No. 8154.—C. J. Cooze, horse-shoe.  
No. 8158.—P. W. Croker, weatherboard.  
No. 8162.—A. H. Brintnell, electric propulsion.  
No. 8168.—The Floating Metal Company, Limited, recovering oils (S. Crowder).

No. 8170.—R. F. Webster, horse-cover.

No. 8208.—M. P. McDermott, burglar alarm.

THROUGH NON-PAYMENT OF THIRD-TERM FEES.

Nil.

F. WALDEGRAVE,  
Registrar.

#### Design registered.

A DESIGN has been registered in the following name on the date mentioned:—

No. 116.—Christchurch Tramway Company, Limited, of Christchurch, New Zealand; Class 3. 12th March, 1900.

F. WALDEGRAVE,  
Registrar.

Applications for Registration of Trade Marks.

Patent Office,  
Wellington, 28th March, 1900.

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

No. of application: 2981.  
Date: 16th March, 1900.

TRADE MARK.

The word

GRIFFIN.

NAME.

HUGO WERTHEIM, of 173, William Street, Melbourne, Victoria, Merchant.

No. of class: 6.  
Description of goods: Sewing-machines.

No. of application: 2982.  
Date: 16th March, 1900.

TRADE MARK.



The essential particulars of the trade mark are as follows—the device of a griffin within a bicycle-wheel, and the word “Griffin”; and any right to the exclusive use of the added matter is disclaimed.

NAME.

HUGO WERTHEIM, of 173, William Street, Melbourne, Victoria, Merchant.

No. of class: 6.  
Description of goods: Sewing-machines.

No. of application: 2983.  
Date: 19th March, 1900.

TRADE MARK.

The word

STOHWINTER.

NAME.

STOHWASSER AND Co., of 39, Conduit Street, Regent Street, London, England, Military Outfitters and Manufacturers.

No. of class: 38.

Description of goods: Clothing, coats, breeches, caps, leggings, spats, cloaks, helmets, stockings, boots, &c.

No. of application: 2984.  
Date: 19th March, 1900.

TRADE MARK.

The words

CLIMAX BRAND.

The essential particular of this trade mark is the word “Climax”; and any right to the exclusive use of the word “Brand” is disclaimed.

NAME.

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

No. of class: 42.

Description of goods: Preserved fruits.

F. WALDEGRAVE,  
Registrar.

Trade Marks registered.

LIST of Trade Marks registered from the 15th March, 1900, to the 28th March, 1900, inclusive:—  
No. 2258; 2865.—L. D. Nathan and Co.; Class 39. (*Gazette* No. 108, of the 19th December, 1899.)  
No. 2259; 2866.—L. D. Nathan and Co.; Class 42. (*Gazette* No. 108, of the 19th December, 1899.)  
No. 2260; 2867.—L. D. Nathan and Co.; Class 43. (*Gazette* No. 108, of the 19th December, 1899.)  
No. 2261; 2868.—L. D. Nathan and Co.; Class 44. (*Gazette* No. 108, of the 19th December, 1899.)  
No. 2262; 2869.—L. D. Nathan and Co.; Class 45. (*Gazette* No. 108, of the 19th December, 1899.)  
No. 2263; 2870.—L. D. Nathan and Co.; Class 47. (*Gazette* No. 108, of the 19th December, 1899.)  
No. 2264; 2871.—L. D. Nathan and Co.; Class 48. (*Gazette* No. 108, of the 19th December, 1899.)

No. 2265; 2892.—John Henry Andrew and Co., Limited; Class 5. (*Gazette* No. 108, of the 19th December, 1899.)

No. 2266; 2893.—John Henry Andrew and Co., Limited; Class 5. (*Gazette* No. 108, of the 19th December, 1899.)

No. 2267; 2895.—T. Turner and Co.; Class 12. (*Gazette* No. 108, of the 19th December, 1899.)

No. 2268; 2669.—Ward and Co., Limited; Class 43. (*Gazette* No. 108, of the 19th December, 1899.)

No. 2269; 2891.—Ward and Co., Limited; Class 43. (*Gazette* No. 108, of the 19th December, 1899.)

No. 2270; 2886.—Chubb and Son's Lock and Safe Company, Limited; Class 13. (*Gazette* No. 103, of the 7th December, 1899.)

No. 2271; 2900.—F. Levic; Class 45. (*Gazette* No. 2, of the 4th January, 1900.)

No. 2272; 2785.—Moir and Co.; Class 42. (*Gazette* No. 2, of the 4th January, 1900.)

No. 2273; 2558.—The Eagle Cigarette Company; Class 45. (*Gazette* No. 2, of the 5th January, 1899.)

No. 2274; 2626.—G. J. Hally; Class 43. (*Gazette* No. 37, of the 27th April, 1899.)

No. 2275; 2633.—G. J. Hally; Class 44. (*Gazette* No. 37, of the 27th April, 1899.)

No. 2276; 2864.—A. and J. McFarlane; Class 42. (*Gazette* No. 2, of the 4th January, 1900.)

No. 2277; 2896.—S. Hartmann and Rahtjen's Composition Company, Limited; Class 1. (*Gazette* No. 2, of the 4th January, 1900.)

No. 2278; 2906.—Saunders and Co.; Class 44. (*Gazette* No. 2, of the 4th January, 1900.)

No. 2279; 2909.—Barrett's Food Company Proprietary, Limited; Class 42. (*Gazette* No. 2, of the 4th January, 1900.)

No. 2280; 2910.—The Helidon Spa Water Company, Limited; Class 44. (*Gazette* No. 2, of the 4th January, 1900.)

No. 2281; 2912.—The American Tobacco Company; Class 45. (*Gazette* No. 2, of the 4th January, 1900.)

No. 2282; 2918.—A. Spooner and Co., Limited; Class 2. (*Gazette* No. 6, of the 18th January, 1900.)

No. 2283; 2919.—A. Spooner and Co., Limited; Class 3. (*Gazette* No. 6, of the 18th January, 1900.)

No. 2284; 2920.—A. Spooner and Co., Limited; Class 47. (*Gazette* No. 6, of the 18th January, 1900.)

No. 2285; 2921.—A. Spooner and Co., Limited; Class 50. (*Gazette* No. 6, of the 18th January, 1900.)

No. 2286; 2915.—The Lozier Manufacturing Company; Class 22. (*Gazette* No. 6, of the 18th January, 1900.)

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. 88/1098.

No. 88/2900.

No. 88/3976

(2 marks).

No. 1534/1290.

No. 1535/1260.

No. 1536/1291.

No. 1537/1261.

No. 1614/1811.

No. 1615/1284.

No. 1765/1439.

No. 2118/1695.

No. 2119/1696.

No. 2502/1969.

No. 2503/1970.

No. 2541/1992.

No. 2542/1993.

Lever Brothers, Limited, of Balmain, near Sydney, New South Wales, a company incorporated under "The Companies Act, 1899," of New South Wales. [Lever Bros.—Lever Bros., Limited.] 20th March, 1900.

F. WALDEGRAVE,  
Registrar.

*Application for Registration of Trade Mark withdrawn.*

N O. 2804.—J. Paterson. (Advertised in Supplement to *New Zealand Gazette*, No. 83, of the 12th October, 1899.)

F. WALDEGRAVE,  
Registrar.

By Authority: JOHN MACKAY, Government Printer, Wellington.