

SUPPLEMENT  
TO THE  
**NEW ZEALAND GAZETTE**

OF  
THURSDAY, JANUARY 4, 1900.  
Published by Authority.

WELLINGTON, THURSDAY, JANUARY 4, 1900.

*Notice of Acceptance of Complete Specifications.*

Patent Office,  
Wellington, 4th January, 1900.

**C**OMPLETE 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. 11564.—22nd April, 1899.—ARTHUR HENRY BOWELL, of Brighton Road, Parnell, Auckland, New Zealand, Chemist. An improved glazed earthenware house-block.\*

*Claims.*—(1.) In an earthenware house-block, a hollow in the block, a bolt-hole in the top of the block, and a hand-hole in the block, substantially as set forth. (2.) In an earthenware house-block, a hollow in the block, a slot in top of the block, and a hand-hole in the block, substantially as set forth. (3.) The improved house-block, constructed and arranged substantially as set forth.  
(Specification, 1s. ; drawings, 3s.)

No. 11615.—12th May, 1899.—CHARLES FELTON SCOTT, of 6214, Sellers Street, Pittsburg, Pennsylvania, United States of America, Electrical Engineer. Improvements in systems of electrical distribution.\*

*Claim.*—The arrangement for supplying three wires with proper three-phase currents from two pairs of leads supplied with alternating currents in quadrature from a polyphase generator, substantially as described with reference to the drawing.  
(Specification, 2s. 3d. ; drawings, 3s.)

No. 11678.—6th June, 1899.—BENJAMIN GARVER LAMME, of 230, Stratford Avenue, Pittsburg, Pennsylvania, United States of America, Electrical Engineer. Improvements in systems of electrical distribution and regulation.\*

*Claims.*—(1.) The combination with a dynamo or rotary transformer supplying current to a distributing system of a direct-current generator for varying the excitation of the dynamo or rotary transformer, said direct-current generator being driven by an electric motor included in the distributing system, substantially as described. (2.) The modification of the invention in which the electric motor, and direct-

current generator driven thereby, are replaced by a rotary transformer, substantially as described. (3.) The systems of electrical distribution arranged and operating substantially as described with reference to Fig. 1 or to Fig. 2 of the drawings. (4.) The modification of the invention applied to systems of distribution of alternating currents with rotary transformers wherein the exciting generator is driven direct from the shaft of the transformer, substantially as described with reference to Fig. 3 of the drawings.  
(Specification, 5s. 9d. ; drawings, 5s. 6d.)

No. 11691.—8th June, 1899.—THOMAS STEEL PERKINS, of Idlewood, Pennsylvania, United States of America, Electrical Engineer. Improved starting-mechanism for electric motors.\*

*Extract from Specification.*—“My invention relates to starting-mechanism for electric motors, and has for its object to construct an improved device for direct-current motors, the field-magnets of which are either shunt or compound wound, the structure and operation of the parts being such that the movement of a resistance-varying arm serves to operate a double-pole switch to either open or close the line-circuit according to the direction of said movement. I furthermore provide means, which act automatically when a current larger than a predetermined maximum passes through the armature of the motor, to short-circuit the magnet which normally holds the resistance-varying arm in position when all the resistance is cut out. By this means, when an overload occurs, the resistance-varying arm, being released under the influence of a spring, rapidly moves back, introducing resistance into the circuit, and finally breaks the circuit through the double-pole switch.”

*Claim.*—A starting-device for electric motors constructed and operating substantially as described with reference to the drawings.  
(Specification, 2s. 6d. ; drawings, 5s. 6d.)

No. 11696.—8th June, 1899.—BENJAMIN GARVER LAMME, of 230, Stratford Avenue, Pittsburg, Pennsylvania, United States of America, Electrical Engineer. Improvements in rotary transformers or synchronous motors.\*

*Claims.*—(1.) A rotary transformer or synchronous motor having the inner ends of its field-magnet pole-pieces provided with either conducting shields or rings, or both, for the purpose specified. (2.) The improvements in rotary transformers and synchronous motors described with reference to the drawings, for the purpose specified.  
(Specification, 2s. 6d. ; drawings, 3s.)

No. 11776.—8th July, 1899.—JOSEPH TEMPERLEY, of Marton, New Zealand, Saddler. Improvements in fastening covers for horses, cows, and other animals.\*

[NOTE.—The title in this case has been altered. See list Provisional Specifications, Gazette No. 63, of the 20th July, 1899.]

*Claims.*—(1.) On a horse-cover, the means of attachment or fastening as described, and shown by the drawings, which secures the cover to the horse, and has when in use a pulley-like movement. (2.) In a cover for horses or other animals, a strap such as A, having a dee ring or pulley such as B; a strap such as C, which is secured to one side of the cover, passes through the dee ring or pulley, and is buckled or suitably fastened to the other side of the cover, substantially as and for the purposes described.

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

No. 11890.—14th August, 1899.—BADISCHE ANILIN- AND SODA-FABRIK, of Ludwigshafen-on-Rhine, Germany, a company incorporated according to the laws of the Grand Duchy of Baden (assignees of Rudolf Knietsch, of Ludwigshafen-on-Rhine aforesaid, Doctor of Philosophy). Improvements in the manufacture of sulphuric anhydride.

*Claims.*—(1.) The improvement in the manufacture of sulphuric anhydride consisting in purifying gases containing sulphur-dioxide, prior to their use in the contact process, by systematically removing the impurities set forth, whilst preventing the formation of other noxious bodies, until the tests described are satisfied, all substantially as described. (2.) The improvement in the manufacture of sulphuric anhydride, consisting in purifying gases containing sulphur-dioxide by introducing steam into the hot gases, cooling the gases, and then thoroughly washing the gases, whilst preventing the formation of other noxious bodies, until the tests aforesaid are satisfied, all substantially as described. (3.) The improvement in the manufacture of sulphuric anhydride by the contact process, consisting in subjecting the contact-mass to a regulated cooling so as to remove the excess of heat due to the reaction. (4.) The several arrangements or constructions of apparatus, substantially as described, and severally illustrated in Figs. I. to IV.<sup>a</sup> of the drawings, for the purposes explained. (5.) The improvement in the manufacture of sulphuric anhydride by the contact process consisting in so constructing the apparatus that it can be worked at pressures differing but little from atmospheric pressure, the same being attained by arrangement of the contact-mass so that it is capable of being effectively cooled, and the layers of which it consists are supported so that they cannot press upon one another, and no other path is open to the gases except through the contact-mass. (6.) For use in the manufacture of sulphuric anhydride, a vessel for containing the contact-mass, such vessel having supported at intervals in its interior perforated or reticulated trays or plates, which support layers of the contact-mass, the gas passing through the contact-mass at approximately atmospheric pressure, substantially as and for the purposes described with reference to Figs. V. and V.<sup>a</sup> of the drawing. (7.) The improvement in the manufacture of sulphuric anhydride by the contact process consisting in first purifying the gases to be treated until the tests described are satisfied, then passing them into the apparatus containing the contact-substance, and removing from it, in a regulated way, the excess of heat due to the reaction. (8.) The improved process for the manufacture of sulphuric anhydride which consists in first purifying the gases to be treated till the tests described are satisfied, then passing the said gases through the contact-mass, whilst cooling the same in the regulated manner described, the said contact-mass being arranged in layers that cannot press upon one another, and leave no path to the gases except through the contact-mass, all substantially as described. (9.) The improved process of manufacture of sulphuric anhydride which consists in obtaining a substantially quantitative yield by the combination of (a) the purification of the gases, (b) the regulated temperature of the contact-mass. (10.) In the process claimed in the ninth claim, the arrangements of the contact-mass so as to permit working at pressures differing but little from atmospheric pressure, substantially as described.

(Specification, £1 5s.; drawings, £1 7s. 6d.)

No. 12244.—15th December, 1899.—EDWARD THOMAS, of Auckland, New Zealand, Mine-manager. Method for stopping growth of marketable onions.

*Claim.*—The use of a metal plate having a partly flat surface and partly spike formation heated to about red-heat, and the application thereto of the sprouting or growing part only of the onion.

(Specification, 1s. 3d.)

No. 12250.—21st December, 1899.—WILLIAM BLAKER, of 97, Queen Victoria Street, London, England, Manufacturer. An automatic rotary advertising-device.

*Claims.*—(1.) An advertising-device for vehicles, shops, hotels, and like places, consisting of one or more rollers arranged horizontally, vertically, or as preferred, on the exterior surfaces of which advertisements are displayed, said rollers being caused to rotate intermittently by means of a clockwork motor; said motor can also be arranged to ring a bell to attract notice if desired. The above-described mechanism being mounted in and on an ornamental cabinet or other suitable frame, substantially as described and set forth. (2.) In an advertising-device for vehicles, shops, hotels, and like places, the special clockwork motor as described for causing rollers to rotate intermittently and ring a bell or gong at the time of changing the advertisements, substantially as described and set forth. (3.) In an advertising-device for vehicles, shops, hotels, and like places, the combination of the means as described for preventing backward motion of the advertising-rollers, with the horizontal shaft *m*<sup>1</sup>, and flexible angle coupling formed by the spring shown for driving the vertical shaft *o*, substantially as described and set forth. (4.) In an advertising-device for vehicles and like purposes, the special construction and arrangement of parts whereby the said device will withstand the vibration of a vehicle in motion without injury or stoppage of the mechanism, and, moreover, can be fixed to said vehicle in any desired position, as described and set forth.

(Specification, 4s.; drawings, 5s. 6d.)

No. 12251.—21st December, 1899.—WILLIAM PERCY JONES, of Manaoan Board School, St. Martin's R.S.O., Cornwall, England, Schoolmaster, and HENRY MONTAGUE BATES, of 31, Elgin Crescent, Bayswater, London, England, Gentleman. A new or improved match.

*Claims.*—(1.) In a non-phosphorus, non-poisonous, "strike-anywhere" match, the combination of chlorate of potash, sulphide antimony, thiosulphates of heavy metals, oxide manganese, bichromate potash, glass-powder or the like, red prussiate of potash, gelatine glue or the like, substantially in the proportions set forth. (2.) A paste for the manufacture of non-phosphorus, non-poisonous matches, capable of being struck and ignited on any ordinary striking-surface, substantially as set forth.

(Specification, 1s. 9d.)

No. 12253.—21st December, 1899.—ERNEST BURTON, of Wickham Terrace, Brisbane, Queensland, Dentist, and RICHARD BOYD ECHLIN, of Toowong, near Brisbane aforesaid, Journalist. An improved scratching-board for sports and race-meetings.

*Claims.*—(1.) The general construction, arrangements, and combinations of the whole of the parts forming a complete scratching-board for sports and race-meetings, to show on both sides thereof the numbers of the starters and the numbers scratched in any event, substantially as described and explained, and as illustrated in the drawings. (2.) Sectional parallel strips arranged in the form of a louvre, secured by pivots C (as shown in Fig. 2), divided by perpendicular strips F into equal spaces E (as shown in Fig. 1), all bound together in a suitable manner to frame D, as described and explained, and as illustrated in the drawings. (3.) Shutters B secured at one corner to pivots O between the sectional parallel strips so as to work easily up and down, and connected by connecting pivots M to wires or chains passing over pulleys N to operating-levers T, arranged and operating in the manner and for the purposes described and explained, and as illustrated in the drawings. (4.) Receptacle or case X to receive the movable slides H, and movable slides H connected by wires or chains passing over pulleys to operating-levers T<sup>1</sup>, arranged and operating in the manner and for the purposes described and explained, and as illustrated in the drawings. (5.) Levers T and T<sup>1</sup>, with springs W and gridiron-shaped frames U and U<sup>1</sup>, with notches Y and Y<sup>1</sup>, connected by wires or chains to the shutters B and movable slides H respectively, arranged and operating in the manner and for the purposes described and explained, and as illustrated in the drawings. (6.) In combination with our scratching-board, bell G, operating in the manner and for the purpose described and explained.

(Specification, 7s. 3d.; drawings, 8s.)

No. 12254.—21st December, 1899.—ERNEST BURTON, of Wickham Terrace, Brisbane, Queensland, Dentist, and RICHARD BOYD ECHLIN, of Toowong, near Brisbane aforesaid, Journalist. An improved judges' recorder for sports and race-meetings.

*Claims.*—(1.) The general construction, arrangements, and combinations of the whole of the parts forming a complete judges' recorder for sports and race-meetings, substantially as described and explained, and as illustrated in the drawings. (2.) Flaps B (shaped as shown in Fig. 8) attached to rods F with handles G, having stops G<sup>1</sup> and G<sup>11</sup> and clutch H, arranged and operating in the manner and for the purposes described and explained, and as illustrated in the drawings. (3.) Flaps C attached to spindles L with pinions J, working in racks K at one end of rods D, arranged and operating in the manner and for the purposes described and explained, and as illustrated in the drawings.  
(Specification, 3s. 6d.; drawings, 8s.)

No. 12256.—21st December, 1899.—EUGEN SANDOW, of 32, St. James Street, Piccadilly, London, England, Athlete. Improvements in dumb-bells for physical-culture exercises.

*Claims.*—(1.) The improvements in dumb-bells for physical-culture exercises which consist in making the handle or bar (which unites the two bells) compressible and at the same time resilient by means of springs, so that when in use the grasp of the hands compresses the springs, thus causing a continuous tension and play of the muscles of the arms, wrists, and hands, thereby enabling a person using these dumb-bells to gain strength and health in a much more efficient manner and with less exertion than with the ordinary dumb-bells, in the manner substantially as described. (2.) A dumb-bell having a handle consisting of two or more parts, and resilient means for expanding said parts, adapted to be compressed by the hand, substantially as and for the purpose described. (3.) A dumb-bell that is formed solid as an ordinary dumb-bell, fitted with springs placed thereon or secured thereto externally so as to obtain a resilient or compressible handle adapted to be compressed by the hand, substantially as described, and as shown on the drawings. (4.) A dumb-bell that is formed solid as an ordinary dumb-bell, with elastic bands or pneumatic cushions placed around the handle of said bell by which to obtain a resilient or compressible handle adapted to be compressed by the hand, substantially as and for the purpose described.  
(Specification, 4s. 3d.; drawings, £1 16s.)

No. 12259.—22nd December, 1899.—FRANK GOLD, of Palmer Street, Richmond, Victoria, Nail-manufacturer. A combination mushroom-shaped fixed watertight washer-head and screw-nail for securing corrugated-iron roofing and fencing.

*Claim.*—A roofing-and-fencing nail comprised of the combination of a screw-nail shank A made with a head B having a notch C, with a mushroom-shaped washer-head D rigidly fixed to said shank by galvanising together the said parts A, B, D, as described, and as illustrated in the drawings.  
(Specification, 2s. 6d.; drawings, 3s.)

No. 12266.—28th December, 1899.—ALFRED ROBERTO PULLEN, of "Belvedere," Arthur Street, North Sydney, New South Wales, Engineer. Improvements in rail butt-joints and fish-plate fastenings for railways and tramways.

*Claims.*—(1.) The construction of rails for permanent ways of railway or tramways, having their ends with the end-face of the tread or weight-bearing portion approximately in the form of the letter S, with its tails extensible at right angles or thereabouts to the length of the rail, substantially as described and explained. (2.) The combination and arrangement with the butted rails and fish-plates and fish-bolts of a guard- or protector-box for the joint, and for locking the nuts of the bolts, substantially as described and explained. (3.) The particular construction of guard- or protector-box and locking-plate and cover substantially as described and explained, and as illustrated in Figs. 2, 3, 4, and 5 of the drawings. (4.) The modified construction of locking-plate for nuts of fish-bolts and the like, consisting of flanged pieces such as D and of rabbeted nuts such as E adapted to receive said locking-pieces behind and within their rabbets, substantially as described and explained, and as illustrated in Figs. 6, 7, 8, and 9 of the drawings. (5.) The combination and arrangement with fish-bolts of rail-joints of a crescent-sectioned convex washer or spring of tempered steel or like material, adapted to take between the fish-plate and the nut, substantially as described and explained, and as illustrated in the drawings.  
(Specification, 4s. 9d.; drawings, 8s.)

No. 12269.—29th December, 1899.—ALEXANDER SMITH, of Oringi, near Dannevirke, New Zealand, Station-manager. New and improved machinery for cleaning sheep-dags, part of which machinery is also applicable to the washing of wool in general.

*Claims.*—(1.) The stamping-machine described, and illustrated in the drawings, for crushing the dung adhering to sheep-dags—that is to say, a trough in which the said dags are operated upon by stamps so constructed as to have both a crushing and a propelling action, the said trough being furnished with a suitable feed-platform and with a feeder of the kind described, and communicating with a water-race along which the dags are carried to the wool-washing machine, the several parts of the said machines being constructed and arranged and operating essentially as described, and illustrated in the said drawings. (2.) The improved wool-washing machine described, and illustrated in the drawings—that is to say, a revolving cylindrical cage or receptacle for containing the dags or other wool to be washed, such cage or receptacle having a perforated false bottom and a perforated side, and being actuated either by means of bevel-toothed gearing or of paddles affixed to its periphery, all essentially as described, and illustrated in the said drawings.  
(Specification, 9s. 6d.; drawings, £1 6s.)

No. 12271.—30th December, 1899.—CHARLES BRISTOW, of Marton, New Zealand, Engineer. An improved fastener for driving-chains of sprocket-wheels.

*Claims.*—(1.) A fastener for driving-chains used upon sprocket-wheels, comprising a bracket upon one end-link and made to receive the other end-link of the chain, and a screw to retain the said other end-link in the said bracket, substantially as set forth. (2.) The fastener for driving-chains of sprocket-wheels consisting of parts constructed, arranged, and operating substantially as set forth.  
(Specification, 1s. 6d.; drawings, 3s.)

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, 4th January, 1900.

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

No. 12222.—2nd December, 1899.—JOHN THOMSON, of Eye Street, Invercargill, New Zealand, Draper. Improvements in lifting gold from hard or rocky bottoms.

No. 12242.—18th December, 1899.—JOHN WELSBY, of Wellington, New Zealand, Engineer. Improvements in dredging-machinery.

No. 12243.—18th December, 1899.—FREDERICK WILLIAM ADAMS, of Blenheim, New Zealand, Plumber and Gasfitter. An improvement in the manufacture of riddles or screens used in threshing and seed-cleaning machines, for the better sampling and cleaning of all varieties of seed and grain.

No. 12245.—15th December, 1899.—FRANCIS JAMES OLSEN, of Spray Street, Invercargill, New Zealand, Photographer, and EDWARD HENRY WHITMORE, of Don Street, Invercargill aforesaid, Printer. Improvements in purifying water.

No. 12246.—4th December, 1899.—WILLIAM GRIFFITHS, of Main Street, Dobson Town, Brunnerton, New Zealand, Miner. A borehole sludge-and-water pump.

No. 12247.—4th December, 1899.—WILLIAM GRIFFITHS, of Main Street, Dobson Town, Brunnerton, New Zealand, Miner. An invention for sinking boreholes.

No. 12249.—21st December, 1899.—EDWARD JOSEPH DE COURCY and ROBERT CRAWFORD, both of Belfast, Ireland, Gentlemen. New or improved machinery for breaking or scutching flax.

No. 12258.—22nd December, 1899.—ALFRED B. JACKSON, of Tuparua, East Cape, New Zealand, Saddler. Improvements in spur-fasteners.

No. 12260.—27th December, 1899.—WILLIAM TREMAIN, of Willow Street, Auckland, New Zealand, Coachsmith. A safety draught-hook.

No. 12261.—21st December, 1899.—FREDERICK CLIFFORD, of Westport, New Zealand, Hotel-manager. A flax drying, bleaching, and fielding machine.

No. 12262.—27th December, 1899.—ANTON DORNBUSCH, of Whangamomona, Taranaki, New Zealand, Settler. Automatic coupling for railway and other locomotives, carriages, and trucks.

No. 12263.—28th December, 1899.—CHARLES HENRY GOULD, of 88, Canning Street, North Melbourne, Victoria, Engineer. An improved smoke-preventer and fuel-economizer for furnaces.

No. 12264.—28th December, 1899.—GEORGE LINDSEY, of Arncliffe, near Sydney, New South Wales, Gentleman. Improvements in means for propelling vessels.

No. 12265.—28th December, 1899.—ANDREW MILNE, of Marrickville, near Sydney, New South Wales, Engineer. A safety attachment for the purpose of preventing the sinking of a vessel consequent on the loss of her propeller.

No. 12267.—29th December, 1899.—JOHN R. PARK, of Dunedin, New Zealand, Clerk. Improvements in or relating to screens and tables of gold-saving apparatus.

No. 12268.—29th December, 1899.—ERNEST ROBERT GODWARD, of Invercargill, New Zealand, Engineer. Improvements in tools for boring post-holes.

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 December, 1899, to the 4th January, 1900, inclusive:—

- No. 10662.—Q. Muir, plough.
- No. 10959.—W. Turnbull, drawing off liquids.
- No. 10970.—J. T. Norton, compound for making yeast, &c.
- No. 10983.—D. R. S. Galbraith, butter-making.
- No. 11024.—J. H. Blackwood, ventilating-ridging.
- No. 11386.—W. Turnbull, drawing off liquids.
- No. 11517.—T. C. Donnelly, sifting-screen.
- No. 11617.—R. H. Hassler, speed-varying devices.
- No. 11779.—E. Roberts, dredging-ladder.
- No. 11782.—E. Roberts, elevator-bucket for dredge.
- No. 11798.—J. W. Manchee, wire-fence dropper.
- No. 11896.—A. Stenhouse and E. A. Whitehead, automatically operating a valve.

F. WALDEGRAVE,  
Registrar.

*Letters Patent on which Fees have been paid.*

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

SECOND-TERM FEES.

NO. 8152.—J. Mitchell, pile. 15th December, 1899.

No. 8201.—W. T. Owen and T. Thatcher, composition for preserving rails and destroying vegetation. 21st December, 1899.

No. 8209.—L. Mond, treating nickel-ores. 30th December, 1899.

No. 8217.—F. W. Petre and A. A. Souilly, registering-device. 3rd January, 1900.

No. 8254.—The Electrical Copper Company, Limited, manufacture of copper tubes, &c. (F. H. Snow—E. Dumoulin.) 21st December, 1899.

No. 8377.—E. J. Preston and A. B. Gill, lighting and heating railway-carriages. 21st December, 1899.

THIRD-TERM FEES.

No. 6091.—The Patent Borax Company, Limited, manufacture of sodium-borate, &c. (J. Ascough.) 21st December, 1899.

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. 8077.—Alexander Burns, of Dunedin, New Zealand, Agricultural-Implement Agent, force-feed for seeding-implements. [A. Storrie.] 21st December, 1899.

No. 9770.—Thomas James Heskett, of Adelaide, South Australia, Engineer and Steel-manufacturer, manufacture of steel. [T. J. Heskett and H. Jones.] 14th December, 1899.

No. 11868.—William Charles Rooking Gardener, of Feilding, New Zealand, Commercial Traveller, milk-aerator. *One-third share.* [A. Billens.] 18th December, 1899.

No. 11868.—Henry Curnow, of Stratford, New Zealand, Bank-manager, milk-aerator. *One-third share.* [A. Billens.] 18th December, 1899.

F. WALDEGRAVE,  
Registrar.

*Request for Correction of Clerical Errors.*

NO. 11800.—H. Lyon and J. B. Talbot-Crosbie, refrigerating apparatus (*Gazette* No. 66, of the 3rd August, 1899). To alter the name where inserted as "Burrell" to "Burrell."

No. 12230.—S. Barningham and J. A. Schlaadt, prospecting-apparatus (*Gazette* No. 108, of the 19th December, 1899). To alter letter "C," lines 30 and 32, page 2, of the specification, to the letter "B."

F. WALDEGRAVE,  
Registrar.

*Applications for Letters Patent lapsed.*

LIST of applications for Letters Patent (with which complete specifications have been lodged) lapsed from the 19th December, 1899, to the 3rd January, 1900, inclusive:—

- No. 10709.—Ah Pat, velocipede-crank.
- No. 10713.—H. W. Williams, polish.
- No. 10714.—F. W. Naumann and M. Corrigan, potato peeler and cleaner.
- No. 10723.—R. Casslett, venetian blind, cornice, and curtain-pole.

F. WALDEGRAVE,  
Registrar.

*Letters Patent void.*

LIST of Letters Patent void through non-payment of fees from the 19th December, 1899, to the 3rd January, 1900, inclusive:—

THROUGH NON-PAYMENT OF SECOND-TERM FEES.

No. 7905.—E. V. Luttrell and E. H. Featon, detergent.  
No. 7907.—The Pneumatic Painting-machine (1895) Corporation, Limited, applying, paints, &c. (H. C. Cleaver.)

- No. 7908.—C. E. D. Usher, cycle-gear.
- No. 7909.—J. Bigwood, pump.
- No. 7912.—J. D. Dallas, butter-box.
- No. 7913.—S. Sofie, picture-suspender.
- No. 7916.—The American Tobacco Company of New Zealand, Limited, cigarette-machine. (O. W. Allison.)
- No. 7923.—T. P. Slinn, coating soles of boots.
- No. 7925.—F. J. King, milk cooler and aerator.
- No. 7926.—F. J. King, ploughshare.
- No. 7931.—J. Leigh, food for horses, &c.
- No. 7932.—H. Cave and E. Smethurst, crupper.
- No. 7937.—J. W. McDougall, sash frame.
- No. 7939.—T. H. Brigg, connecting draught animals to vehicles.

No. 7941.—"Siemens" Electrolysis Gesellschaft mit Beschränkter Haftung, extracting metals. (O. Frolich.)  
No. 7943.—L. P. Monier and G. Gloeckler, totalisator.  
No. 7945.—S. Smith, boots.  
No. 7955.—P. and D. Duncan, Limited, cultivator attachment. (P. Duncan.)

THROUGH NON-PAYMENT OF THIRD-TERM FEES.

Nil.

F. WALDEGRAVE,  
Registrar.

*Subsequent Proprietor of Design registered.*

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

NO. 104.—Matilda Donnelly, of Liddell Street, Invercargill, New Zealand, Dressmaker; Class 5. [W. E. Gladstone.] 22nd December, 1899.

F. WALDEGRAVE,  
Registrar.

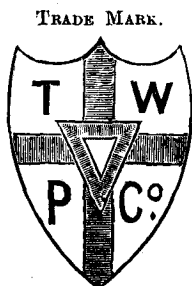
*Applications for Registration of Trade Marks.*

Patent Office,

Wellington, 4th January, 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 : 2864.  
Date : 13th November, 1899.



NAME.  
A. AND J. McFARLANE, of Dunedin, New Zealand, Manufacturers.

No. of class : 42.  
Description of goods : Fish, tinned fish, jams, meats, and other food-substances.

No. of application : 2785.  
Date : 11th September, 1899.

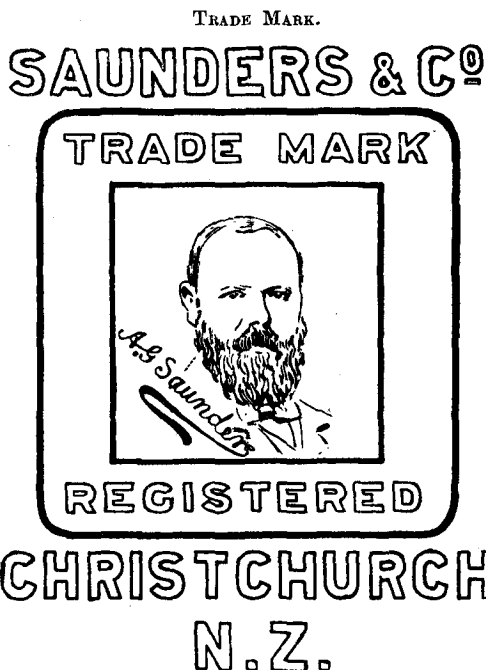


The essential particulars of this trade mark are the combination of devices; and the applicants disclaim any right to the exclusive use of the added matter except their name and address.

NAME.  
MOIR AND Co., of Christchurch, New Zealand, Manufacturers.

No. of class : 42.  
Description of goods : Rolled oats.

No. of application : 2906.  
Date : 22nd December, 1899.



The essential particulars of this trade mark are the device and the distinctive signature; and the applicants disclaim any right to the exclusive use of the added matter except their name and address.

NAME.  
SAUNDERS AND Co., of Christchurch, New Zealand, Aerated-water Manufacturers.

No. of class : 44.  
Description of goods : Mineral and aerated waters, natural and artificial, including ginger-beer.

No. of application : 2908.  
Date : 27th December, 1899.



The essential particulars of this trade mark are the general design and the special word "Juleptia," in combination with the figure of a mermaid dressing her hair; and the applicant disclaims any right to the exclusive use of the added matter except his name.

## NAME.

ARTHUR M. HENDY, of Dunedin, New Zealand, Hair-dresser, &c.

No. of class: 48.

Description of goods: Preparation for the hair.

No. of application: 2912.

Date: 29th December, 1899.

## TRADE MARK.



The essential particulars of this trade mark are the device and the word "Cameo," and the combination of devices; and the applicants disclaim any right to the exclusive use of the added matter except their name and the name and address of their predecessors in business.

## NAME.

THE AMERICAN TOBACCO COMPANY, a corporation organized and existing under the laws of the State of New York, one of the United States of America, and having an office at 111, Fifth Avenue, New York aforesaid.

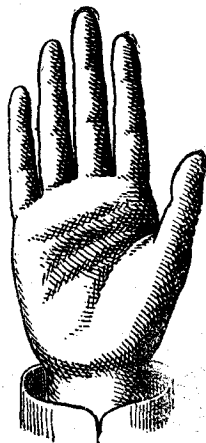
No. of class: 45.

Description of goods: Cigars.

No. of application: 2896.

Date: 8th December, 1899.

## TRADE MARK.



## NAME.

SUTER HARTMANN AND RAHTJEN'S COMPOSITION COMPANY, LIMITED, of 18, Billiter Street, London, England, Merchants and Manufacturers.

No. of class: 1.

Description of goods: Chemical substances used in manufactures, photography, and philosophical research, anti-corrosives and anti-foulers, including compositions for ships' bottoms.

No. of application: 2909.

Date: 28th December, 1899.

## TRADE MARK.



The essential particular of the trade mark is as follows—the combination of devices; and the applicant company disclaims any right to the exclusive use of the added matter save and except the name "Barrett's."

## NAME.

BARRETT'S FOOD COMPANY PROPRIETARY, LIMITED, of Stephenson Street, Richmond, Victoria.

No. of class: 42.

Description of goods: Food for infants and invalids

No. of application: 2910.

Date: 28th December, 1899.

## TRADE MARK.



## NAME.

THE HELIDON SPA WATER COMPANY, LIMITED, of Skew Street, Brisbane, Queensland, and Helidon, Queensland, Bottlers and Manufacturers of Aerated and Mineral Waters.

No. of class: 44.

Description of goods: A natural mineral water

No. of application : 2900.  
Date : 14th December, 1899.

TRADE MARK.



The essential particulars of this trade mark are the combination of devices and the words "La Rosa Filipina"; and any right to the exclusive use of the added matter is disclaimed.

NAME.

FERNAND LEVIC (trading as "Frossard, Levic, and Co."), of York Street, Sydney, New South Wales, Tobacco and Cigar Merchant.

No. of class : 45.  
Description of goods : Tobacco, cigars, and cigarettes.

F. WALDEGRAVE,  
Registrar.

*Trade Marks registered.*

LIST of Trade Marks registered from the 19th December, 1899, to the 3rd January, 1900, inclusive :—  
 No. 2188; 2779.—W. H. Bickerton; Class 44. (*Gazette* No. 80, of the 28th September, 1899.)  
 No. 2189; 2780.—W. Dimock and Co.; Class 42. (*Gazette* No. 80, of the 28th September, 1899.)  
 No. 2190; 2798.—Gill Bros. and Co.; Class 15. (*Gazette* No. 80, of the 28th September, 1899.)  
 No. 2191; 2806.—"Holophane," Limited; Class 15. (*Gazette* No. 80, of the 28th September, 1899.)  
 No. 2192; 2811.—Vinolia Company, Limited; Class 47. (*Gazette* No. 83, of the 12th October, 1899.)  
 No. 2193; 2812.—Vinolia Company, Limited; Class 48. (*Gazette* No. 83, of the 12th October, 1899.)  
 No. 2194; 2584.—The Native Mineral and Aerated Water and Cordial Company; Class 44. (*Gazette* No. 2, of the 5th January, 1899.)  
 No. 2195; 2713.—Mackerras and Hazlett; Class 42. (*Gazette* No. 73, of the 31st August, 1899.)  
 No. 2196; 2810.—D. Pihl; Class 42. (*Gazette* No. 83, of the 12th October, 1899.)  
 No. 2197; 2759 }  
 No. 2198; 2760 } W. Taine { Class 1 } (*Gazette* No. 73, of  
 No. 2199; 2761 } " 17 } the 31st August,  
 No. 2200; 2762 } " 47 } 1899.)  
 No. 2201; 2824 } " 50 }  
 No. 2202; 2825 } A. Briscoe and Co.; Class 47. (*Gazette*  
 No. 2203; 2827 } No. 83, of the 12th October, 1899.)

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.]

NO. 89/3006. { W. H. Burford and Sons, Limited, a company incorporated and registered under the provisions of "The Companies Act, 1892" (South Australia), having its registered office at Sturt Street, Adelaide, South Australia, Manufacturers. [W. H. Burford and Sons.] 28th December, 1899.

F. WALDEGRAVE,  
Registrar.

THE Patent Office Supplement to the *New Zealand Gazette* is published fortnightly, and contains all notices required by law to be gazetted concerning Patents and Trade Marks. It also contains particulars of lapsed applications for Patents and of expired Letters Patent, and other information useful to inventors, manufacturers, and others. This Supplement is issued free to subscribers to the *Gazette*, and to others on payment of a special subscription of 10s. per annum, payable in advance to the Government Printer.

F. WALDEGRAVE,  
Registrar.

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