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Note.—Throughout this Gazette the names in Italics within parentheses are those of Communicators of Inventions.

Complete Specifications.

Patent Office, Perth,
26th January, 1900.

NOTICE is hereby given that the undermentioned Applications for the Grant of Letters Patent, and the complete Specifications annexed thereto, have been accepted, and are now open to public inspection at this Office.

Any person or persons intending to oppose any of such applications must leave particulars, in writing, in duplicate (on Form D), of his or their objections thereto, within two calendar months from the first appearance of this advertisement in the Western Australian Government Gazette. A fee of Ten shillings (10s.) is payable with such notice.

Application No. 2594.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Harry Phillips Davis and Frank Conrad*), "*Improvements in Electrical Measuring Instruments*."—Dated 8th July, 1899.

Claims:—

1. In an electrical measuring instrument of the kind described, a combined bobbin and damper plate, said damper plate being located between the polar extensions of the magnet and the bobbin surrounding one of said extensions.
 2. The combination with a movable actuating coil of an electrical measuring instrument, of a spiral spring tending to hold the coil in its initial position, the weight of said spring being supported by a stationary part of the instrument, substantially as described.
 3. An electrical measuring instrument, constructed substantially as described with reference to the accompanying drawings.
- Specification, 3s. Drawings on application.

Application No. 2619.—JOHN FAIRFAX CONIGRAVE, of Hay Street, Perth, Western Australia, Licensed Patent Agent (*Harry Phillips Davis*), "*Improvements in Fuse Blocks for Electric Circuits*."—Dated 31st July, 1899.

Claims:—

1. A fuse-block for electric circuits, in which a filling or loosely packed non-combustible material is provided at each end of the fuse-chamber, and having followers for normally retaining the filling in place.
 2. A fuse-chamber constructed of alternate layers of wire and insulating material, substantially as described.
 3. A fuse-block to which the fuse-chamber is strengthened by end plates connected by insulating clamping bolts, substantially as described.
 4. Fuse-blocks, constructed substantially as described with reference to the accompanying drawings.
- Specification, 3s. 6d. Drawings on application.

Application No. 2620.—JOHN FAIRFAX CONIGRAVE, of Hay Street, Perth, Western Australia, Licensed Patent Agent (*Benjamin Garver Lamme*), "*Improvements in Dynamo-Electric Machines*."—Dated 31st July, 1899.

Claims:—

1. For a dynamo-electric machine a rotary field-magnet core built up of laminæ and having pole pieces provided with side grooves near their outer ends for the reception of coil retaining wedges, said wedges being pushed in from both ends of the coil slot and clamped by bolts through transverse flanges of the wedges.
 2. The modification of the device for preventing radial movement of the wedges in which pins are fitted in grooves at the sides of the coil slots and engage in corresponding grooves in the wedges, substantially as described.
 3. Dynamo-electric machines constructed substantially as described with reference to Figures 1 to 3 of the accompanying drawings.
- Specification, 4s. Drawings on application.

Application No. 2627.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Harry Phillips Davis and Gilbert Wright*), "*Improvements in Circuit Breakers*."—Dated 5th August, 1899.

Claims:—

1. An automatic circuit breaker in which the movable main and shunt terminals are carried by an arm hinged to a frame, which frame is itself pivoted to a fixed support, substantially as and for the purpose specified.
 2. An automatic circuit breaker in which the supporting arm for the moving terminals is hinged to one side of a frame and connected through a spring to the other side of the frame, said frame being pivoted to fixed brackets and connected by toggle levers to an electro-magnetic releasing device, substantially as described.
 3. An automatic circuit breaker, constructed and operating as described and shown in the accompanying drawings.
- Specification, 3s. 6d. Drawings on application.

Application No. 2635.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Ralph Davenport Mershon*), "*Improvements relating to the Distribution of Electrical Power*."—Dated 15th August, 1899.

Claims:—

1. The method of indicating at any point the potential at any other point in an alternating current circuit which consists in reproducing in miniature in a local circuit the main line impressed and counter electro-motive forces and the line capacity, leakage and distributed load or such of the latter as it is desired to take into account, and then observing the resultant difference of potential in said local circuit at a point corresponding to the point in the main circuit.
 2. An electrical installation provided with a local circuit in which the main line impressed and counter electro-motive forces and the line capacity, leakage and distributed load or such of the latter as it is desired to take into account are reproduced in miniature for the purpose specified.
 3. The various arrangements for indicating at any point the potential at any other point in an alternating current circuit, substantially as described with reference to the drawings.
- Specification, 10s. Drawings on application.

Application No. 2644.—JOHN FAIRFAX CONIGRAVE, of Eagle Chambers, Hay Street, Perth, Western Australia, Licensed Patent Agent (*Harry Phillips Davis and Gilbert Wright*), "*Improvements in Controllers for Electric Motors*."—Dated 21st August, 1899.

Claims:—

1. A controller for electric motors in which the controller drum is connected by a spring to its operating shaft, and so arranged that when the handle is operated the spring is wound up and the drum is held stationary until the operating handle reaches a pre-determined point, when it is automatically released and rotated by the wound spring.

2. In a controller, as claimed in Claim 1, a device for clamping one end of the spring to the shaft when the latter is rotated in one direction, and the other end of the spring to the shaft when it is moved in the opposite direction, substantially as described.

3. Controllers for electric motors, constructed and operating substantially as described with reference to Figures 1 to 12 or to Figures 13 and 14 of the accompanying drawings.

Specification, 7s. Drawings on application.

Application No. 2651.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Harry Phillips Davis*), "*Improvements in Fuse-blocks for Electric Circuits*."—Dated 26th August, 1899.

Claims:—

1. A fuse-block of the kind described having the fixed portion of the block provided with an opening through which a projection of the removable portion extends being clamped by suitable clamping device, and with or without a blow-out orifice extending through said projection of the removable portion.

2. A fuse-block, constructed substantially as described with reference to the accompanying drawing.

Specification, 2s. Drawings on application.

Application No. 2661.—JOHN FAIRFAX CONIGRAVE, of Perth, Western Australia, Licensed Patent Agent (*Gilbert Wright and Christian Aalborg*), "*Improvements in Switches for Electric Circuits*."—Dated 2nd September, 1899.

Claims:—

1. An electric switch or automatic circuit breaker having a movable member composed of a number of metal laminae, the operating lever being connected with said movable member through a toggle mechanism which is arranged to lock the switch in the closed position, and with or without knife-edge bearings for the toggle levers, to enable the mechanism to work very quickly and easily, substantially as described.

2. An automatic circuit breaker having main and shunt contacts, the latter being so arranged that the movable contact first slides down and then tilts away from the fixed contact during the operation of opening the circuit, so that the final interruption occurs at the edge of the movable contact.

3. For circuit breakers, knife-edge bearings, constructed substantially as described with reference to Figures 10 to 12 of the accompanying drawings.

4. Electric switches and circuit breakers, constructed according to any of the forms shown in the accompanying drawings and operating as described.

Specification, 9s. Drawing on application.

Application No. 2674.—JOHN FAIRFAX CONIGRAVE, of Hay Street, Perth, Western Australia, Licensed Patent Agent (*Benjamin Garver Lamme*), "*Improvements in Systems of Electrical Distribution*."—Dated 11th September, 1899.

Claims:—

1. The method of regulating the electro-motor force supplied to translating devices in the secondary circuit of a transformer by means of a third coil on the transformer, which third coil is connected to one coil of a second transformer, the other coil of which is in the circuit containing the translating devices.

2. An electrical installation in which for the purpose of varying the electro-motive force in the secondary circuit of a transformer a third coil is provided on the transformer with means for varying its active length, said third coil being connected to one coil of a second transformer, the other coil of which is in the circuit containing the translating devices.

3. A system of electrical distribution substantially as described with reference to the accompanying drawings.

Specification, 2s. 6d. Drawings on application.

Application No. 2683.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Benjamin Garver Lamme and John Purington Mallett*), "*Improvements in Electrical Machines*."—Dated 16th September, 1899.

Claims:—

1. For an electrical machine a continuous multipolar winding in which one or more middle conductors of each phase and pole group are connected at its respective ends to the nearest side conductor of the same phase, for the purpose specified.

2. For an electrical machine a multipolar polyphase bar winding in which the middle or adjacent to the middle bars for the several phases of each pole are alternately long and short, the remaining bars being of intermediate length.

3. For an electrical machine a distributed continuous winding comprising bars of three different lengths and end connectors, all of which are of substantially the same length and form and symmetrically arranged.

4. For electrical machines, armatures or primary members constructed substantially as described with reference to the accompanying drawings.

Specification, 5s. Drawings on application.

Application No. 2685.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Benjamin Garver Lamme*), "*Improvements in Single Phase Alternating Current Generators*."—Dated 16th September, 1899.

Claim:—

A dynamo-electric machine having an armature provided with either a wire winding or a strap winding and constructed as herein described and shown in the accompanying drawings.

Specification, 2s. Drawings on application.

Application No. 2706.—SØREN LEMVIG FOG, Engineer, and AAGE GEORG KIRSCHNER, Chemist, both of Copenhagen, Denmark, "*A Process for making Headless Matches*."—Dated 27th September, 1899.

Claims:—

1. A process for making headless matches consisting in impregnating the sticks of wood with a solution consisting essentially of chlorate of barium.

2. Process for making headless matches, which consists in impregnating the sticks of wood with a solution of chlorate of barium to which a suitable and not too great quantity of chlorate of potassium has been added.

Specification, 4s. 6d. Drawings on application.

Application No. 2805.—WILLIAM PERCY JONES, of Manaccan Board School, St. Martins, R.S.O., in the County of Cornwall, Schoolmaster, and HENRY MONTAGUE BATES, of 31 Elgin Crescent, Bayswater, in the County of London, England, Gentleman, "*A new or improved Match*."—Dated 19th December, 1899.

Claims:—

1. In a non-phosphorous, non-poisonous "strike-anywhere" match the combination of chlorate of potash, sulphide antimony, thio-sulphates 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 herein set forth.

2. A paste for the manufacture of non-phosphorous, non-poisonous matches capable of being struck and ignited on any ordinary striking surface, substantially as set forth.

Specification, 3s. 6d. Drawings on application.

Application No. 2807.—VALDEMAR POULSEN, of 17 Alhambravej, Copenhagen, Denmark, Engineer, "*A method of and apparatus for effecting the Storing up of Speech or Signals by magnetically influencing magnetisable bodies*."—Dated 19th December, 1899.

Claims:—

1. Process for receiving and at intervals storing messages, signals or the like, characterised by the fact that a magnetisable solid body is influenced permanently and magnetically from a suitable transmitter in accordance with the messages or signals issuing from said transmitter, said magnetic influence being of such nature that the said body is inversely able at the desired time to repeat the messages or signals substantially as hereinbefore described.

2. For carrying out the process specified in Claim 1, an apparatus characterised by the fact that a microphonic, telephonic, or electric signalling line is connected electrically with an electro-magnet which magnetises a magnetisable body situated in its immediate vicinity, during the relative movement between the said magnet and the said body, at different places corresponding to the messages or signals sent at the time, and which body can then with the help of a telephone or the like, give forth again what it has received and will also be ready, after having been demagnetised, to receive a fresh message, constructed and arranged substantially as hereinbefore described.

3. For carrying out the process specified in Claim 1, an apparatus characterised by a pulley or a cylinder with steel wire coiled spirally round it, which is placed in contact, during the reception of a message or a signal, with an electro-magnet which is moved around the same, and whose magnetism is dependent on a microphonic or telephonic current circuit included in the same line, constructed and arranged substantially as hereinbefore described.

4. A form of construction of the apparatus specified in Claim 3, characterised by the fact that the electro-magnet core is lifted by a spring 1 off the wire spiral g until, in setting the apparatus into operation and rotating the electro-magnet around the cylinder d, the lever k is shifted by centrifugal force and by this means presses the electro-magnet core i against wire spiral g, constructed and arranged substantially as hereinbefore described.

5. A further modification of the apparatus specified in Claim 3, characterised by the fact that instead of the wire spiral there is employed a steel strip which is moved past the electro-magnet core, constructed and arranged substantially as hereinbefore described.

6. A modification of the apparatus specified in Claim 5, characterised by the fact that the line current causes a clock-work to be thrown out of operation, which has the function of closing a local current circuit for a period, corresponding to the duration of the conversation for the purpose of moving the steel strip past the electro-magnet during the duration of the conversation, constructed and arranged substantially as hereinbefore described.

Specification, £1 10s. Drawings on application.

Application No. 2808.—THE MOULDING SYNDICATE, LIMITED, of 101 Grosvenor Road, London, England, Manufacturers (Assignee of HARRIS TABOR and EDGAR HUIDEKOPER MUMFORD), "*Improvements in Moulding Machines for making Metal Castings.*"—Dated 19th December, 1899.

Claims:—

1. The combination of a mould-frame, a pattern-carrier, guides whereby one is guided by the other, and means for maintaining the pattern in a state of vibration as the pattern is drawn, substantially as described.
2. The combination of a multiple-part mould, a pattern-carrier extending to the outside of the mould, a vibrating device adjustably connected to the pattern-carrier and capable of being set to vibrate the patterns in moulds of varying sizes, substantially as described.
3. In a moulding-machine, the combination with the moulding table, of a vibrating device at one side of the table, a controlling-lever under the table, piping or tubing connected with the vibrator and provided with a check-valve operated by said lever, a mould and a pattern-carrier within the mould and connected with the said vibrator, substantially as described.
4. In a moulding-machine, the combination of a horizontal table, a rammer, one of said parts moving toward and from the other during running, a vibrator-engine attached to and adjustable vertically of the table and movable in or parallel to the plane of the table, a vertical guide connected to said engine, and a connector movable vertically on said guide and adapted to co-act with a pattern-carrier or support therefor while the pattern is in the mould and is being drawn, substantially as described.
5. The combination of an open or half-mould, a carrier for the pattern and guides connecting the carrier and mould and keeping the carrier and pattern each in parallelism with itself as the carrier is lifted and the pattern is drawn from the mould, substantially as described.
6. The combination of a top box, a bottom box, a pattern-carrier, and guides thereon for each and all of said parts as they are put together and drawn apart, substantially as and for the purpose described.
7. The improved moulding machine constructed and operating substantially as hereinbefore described.

Specifications, 18s. Drawings on application.

Application No. 2810.—JAMES SWINBURNE, Engineer, and EDGAR ARTHUR ASHCROFT, Mining Engineer, Grosvenor Mansions, 82 Victoria Street, Westminster, London, England, "*Improvements in the treatment of Sulphide Ores.*"—Dated 11th July, 1899. (Filed under Section 3 of Amendment Act, 1894.)

Claims:—

1. Treating sulphide ores, suspended in or mixed with a fused chloride or chlorides with chlorine, substantially as described.
2. Treating metallic sulphides with a fused chloride or chlorides and passing chlorine through the mixture, substantially as described.
3. Obtaining sulphur from sulphide ores by passing chlorine through a mixture of the ore and a fused salt, substantially as described.
4. Treating ore mixed with chloride in a converter heated essentially by the chemical action of the chlorine.
5. The cyclic process of treating ores suspended in fused salt with chlorine and electrolytically decomposing the resulting chlorides into metal and chlorine.
6. As a step in the herein-described process, separating from the fused chlorine-treated charge, iron and manganese, by precipitation as oxide, substantially as described.

Specification, 7s. Drawings on application.

Application No. 2813.—WILHELM WITTER, of Hohe Bleichen 36, Hamburg, Germany, Engineer, "*Process for producing a Solution of Cyanogen Chloride or Bromide, and applying the same for the Extraction of Precious Metals from their Ores.*"—Dated 30th December, 1899.

Claims:—

1. The herein described process for producing a solution of cyanogen chloride or bromide by electrolysis in a bath without a diaphragm and with inert electrodes, a solution containing an alkali cyanide, an alkali chloride or bromide, and the salt of a metal, such as magnesium, which forms an insoluble hydroxide.
2. The process for extracting precious metals from their ores by mixing the powdered ore with a solution containing an alkali cyanide, an alkali chloride or bromide, and the salt of a metal, such as magnesium, which forms an insoluble hydroxide, and electrolysis the mixture in a bath without a diaphragm and with inert electrodes, substantially as described.

Specification, 4s. Drawings on application.

Application No. 2814.—VICTOR BELANGER, of Sea View, Marshfield, Massachusetts, U.S.A., gentleman, "*Spinning or Twisting Machines.*"—Dated 5th January, 1900.

Claims:—

1. In a spinning or twisting frame, a rotatable ring freely yielding in any direction under unbalanced strains.
2. The combination of a rotatable ring capable of radial movement relatively to the spindle under the stress of the yarn and means for limiting the movement of the ring.
3. The combination of a rotatable ring capable of axial movement relatively to the spindle under the stress of the yarn and means for limiting the movement of the ring.
4. The combination of a ring-casing and a rotatable ring capable of radial movement relatively to said casing.
5. The combination with a ring-casing of a rotatable ring loosely confined by said casing to yield perceptibly laterally.
6. In combination, a rotatable ring and a casing with a space between them to admit of radial movement of said ring relatively to the casing.

7. The combination with a ring-casing of a ring rotatable by the yarn and capable of axial and radial movement relatively to the casing.

8. The combination of a rotatable ring and a ring-casing, there being a space between the ring and the casing whereby the ring is capable of radial and axial movement when in operation.

9. The combination of a rotatable ring and yielding means for limiting the radial movement of said ring.

10. The combination of a rotatable axially movable ring and yielding means for limiting the axial movement of said ring.

11. The combination of a rotatable ring capable of radial movement and yielding means for limiting the radial movement of said ring.

12. The combination of a rotatable ring capable of radial and axial movement and a yielding casing for said ring.

13. The combination of a yieldingly supported ring-casing and a ring capable of movement relatively to said casing.

14. The combination of a rotatable ring and a yieldingly supported casing for said ring.

15. The combination of a ring-casing and a ring movable radially and axially relatively to said casing, said ring and casing having adjacent surfaces curved in the direction of their axes.

16. A drag for a spinning or twisting frame consisting of a bell-shaped ring.

17. A drag for a spinning or twisting frame consisting of a bell-shaped ring having a race to receive a traveller.

18. The combination of a radially movable ring, means for limiting the radial movement of said ring, and a traveller revolvable on said ring.

19. The combination of a ring axially and radially movable relatively to the spindle, said ring having a race, a traveller revolvable about the said race, and means for limiting the described movement of said ring.

20. The combination of a rotatable ring having a race, a traveller revolvable about said race, and yielding means for limiting the radial or axial movement of said ring.

21. The combination with a rail and a yarn-drag supported thereon, of a ballooning regulator carried by the rail and adapted to enclose the bobbin, said regulator having rocking weighted arms for releasing the bobbin when moved laterally.

22. The combination with a rotatable ring capable of axial movement relatively to the spindle under the stress of the yarn and means for limiting the movement of the ring, of a device for regulating the ballooning of the yarn.

Specification, £1 1s. Drawings on application.

Application No. 2815.—HENRY JAMES KIMMAN, Machinist, of Chicago, Illinois, U.S.A., "*Improvements in and relating to Pneumatic Drills and the like.*"—Dated 5th January, 1900.

Claims:—

1. In pneumatic drills or the like, a reversing throttle valve such as (g), substantially as described with reference to the drawings annexed, and for the purpose specified.
2. In pneumatic drills or the like, fixed pivotal valves, said valves each having two ports or passages adapted to act as inlet or exhaust passages for pressure to and from the cylinders, and operating substantially as described with reference to the accompanying drawings, and for the purpose specified.
3. In pneumatic drills or the like, the combination of a reversing throttle valve, passages (such as E, E1, E2, E3) in the drill casing or framework, each passage adapted to act as inlet or exhaust for pressure to and from the cylinders, and fixed pivotal cylinder valves, each having two ports, each of said ports being adapted to act as inlet to or exhaust from the cylinder, the whole operating substantially as herein described for the purposes specified, and as illustrated in the drawings annexed.

Specification, 7s. Drawings on application.

Application No. 2816.—S. H. JOHNSON AND COMPANY, LIMITED, of Stratford, Essex, England (Assignee of SAMUEL HENRY JOHNSON and HENRY LIVINGSTONE SULMAN), "*Improvements in or relating to the Extraction of Metals from Ores or Slimes, and apparatus therefor.*"—Dated 6th January, 1900.

Claims:—

1. A process for the treatment of ores or slimes in which a solvent solution is used for displacing the residual water in pressed slime cakes for the purpose described.
2. A process for the treatment of ores or slimes in which a portion of the water is first removed by pressure and the remainder displaced by an equal volume of a solvent solution.
3. A process for the treatment of ores or slimes containing metals in which the residual water in pressed cakes is displaced by a normal solvent solution in a filter press, the material being then further mixed with an additional quantity of the solvent solution and again treated in a filter press wherein the metal bearing solvent solution is removed and water substituted therefor, substantially as described.
4. A process for the treatment of ores or slimes containing metals, consisting in displacing the residual water in pressed cakes by a normal solvent solution in a filter press, treating the cakes with additional normal solvent in a mixing apparatus with or without aeration, expressing the metal bearing solution in a filter press, displacing the remaining portion of such solution with water and returning the solution after the metal has been extracted from it to the main body of solvent solution, all the operations being performed so that an approximately constant volume of the normal solvent solution is maintained, substantially as described.
5. In the treatment of ores or slimes containing metals, mixing or mixing and aerating apparatus comprising a centrifugal vane and a non-rotatable trunk-pipe capable of vertical adjustment with or without a cascade aerating device substantially as described.
6. The complete apparatus for the treatment of ores or slimes containing metals substantially as described or illustrated in the accompanying drawings.

Specification, 15s. Drawings on application.

MALCOLM A. C. FRASER,

Registrar of Patents,

Patent Office, Perth,
19th January, 1900.

NOTICE is hereby given that the undermentioned Applications for the Grant of Letters Patent, and the Complete Specifications annexed thereto, have been *accepted*, and are now open to public inspection at this Office.

Any person or persons intending to oppose any of such applications must leave particulars, in writing, in duplicate (on Form D), of his or their objections thereto, within two calendar months from the first appearance of this advertisement in the Western Australian Government Gazette. A fee of Ten shillings (10s.) is payable with such notice.

For particulars of claims, vide Gazette No. 3, 19th January, 1900.

Application No. 2796.—EDWARD WATERS, jun., a member of the firm of Edward Waters and Son, Patent Agents, of No. 131 William Street, Melbourne, in the Colony of Victoria (*The Linotype Company, Limited*), "*Improvements in Machines for making Printing Bars*."—Dated 6th December, 1899.

Specification, £20 16s. 6d. Drawings on application.

Application No. 2806.—JOHN WILDRIDGE, of 97 Pitt Street, Sydney, New South Wales, Engineer, "*Improvements in Sub-aqueous Dredgers*."—Dated 19th December, 1899.

Specification, 4s. Drawings on application.

Application No. 2817.—EWEN MCGREGOR, of Man-gaonoho, New Zealand, Sawmiller, "*An improved apparatus for Excavating, Dredging, Transporting and Elevating Earth, and similar operations*."—Dated 9th January, 1900.

Specification, 9s. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
12th January, 1900.

NOTICE is hereby given that the undermentioned Applications for the Grant of Letters Patent, and the complete Specifications annexed thereto, have been *accepted*, and are now open to public inspection at this Office.

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For particulars of claims, vide Gazette No. 2, 12th January, 1900.

Application No. 2467.—ANATOLE BARGIGLI, of 9 Avenue de la Bourdonnais, Paris, France, Engineer, "*A new or improved process and apparatus for or connected with the Amalgamation of Gold Ores, Tailings, and other Metals capable of amalgamation*."—Dated 15th April, 1899.

Specification, 12s. Drawings on application.

Application No. 2540.—BENJAMIN GARVER LAMME, of 230 Stratford Avenue, Pittsburgh, in the County of Allegheny, State of Pennsylvania, United States of America, Electrical Engineer, "*Improvements in Systems of Electrical Distribution and Regulation*."—Dated 27th May, 1899.

Specification, 8s. 6d. Drawings on application.

Application No. 2567.—THOMAS STEEL PERKINS, State of Pennsylvania, United States of America, Electrical Engineer, "*Improved Starting Mechanism for Electric Motors*."—Dated 17th June, 1899.

Specification, 4s. 6d. Drawings on application.

Application No. 2568.—BENJAMIN GARVER LAMME, of 230 Stratford Avenue, Pittsburgh, in the County of Allegheny, State of Pennsylvania, United States of America, Electrical Engineer, "*Improvements in Rotary Transformers and Synchronous Motors*."—Dated 17th June, 1899.

Specification, 4s. Drawings on application.

Application No. 2609.—CHARLES FELTON SCOTT, of 6214 Sellers Street, Pittsburgh, in the County of Allegheny, State of Pennsylvania, United States of America, Electrical Engineer, "*Improvements in Systems of Electrical Distribution*."—Dated 24th July, 1899.

Specification, 3s. 6d. Drawings on application.

Application No. 2787.—SIDNEY TRIVICK, of "Durham House," Clapham Common, in the County of Surrey, Metallurgist, "*Improvements in and connected with Solvents for Metals, and the Treatment of Gold and other Ores for the Extraction of the contained Metals*."—Dated 1st May, 1899.

Specification, 15s. 6d. Drawings on application.

Application No. 2799.—JOSEPH GEORGE NASU, of Hindmarsh Square, Adelaide, in the Province of South Australia, Engineer, "*Improvements in Furnaces for the Treatment of Sulphide Ores*."—Dated 12th December, 1899.

Specification, 8s. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
5th January, 1900.

NOTICE is hereby given that the undermentioned Applications for the Grant of Letters Patent, and the Complete Specifications annexed thereto, have been *accepted*, and are now open to public inspection at this Office.

Any person or persons intending to oppose any of such applications must leave particulars, in writing, in duplicate (on Form D), of his or their objections thereto, within two calendar months from the first appearance of this advertisement in the Western Australian Government Gazette. A fee of Ten shillings (10s.) is payable with such notice.

For particulars of claims, vide Gazette No. 1, 5th January, 1900.

Application No. 2802.—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*."—Dated 18th December, 1899.

Specification, 5s. 6d. Drawings on application.

Application No. 2803.—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*."—Dated 18th December, 1899.

Specification, 11s. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
29th December, 1899.

NOTICE is hereby given that the undermentioned Applications for the Grant of Letters Patent, and the complete specifications annexed thereto, have been *accepted*, and are now open to public inspection at this Office.

Any person or persons intending to oppose any of such applications must leave particulars, in writing, in duplicate (on Form D), of his or their objections thereto, within two calendar months from the first appearance of this advertisement in the Western Australian Government Gazette. A fee of Ten shillings (10s.) is payable with such notice.

For particulars of claims, vide Gazette No. 52, 29th December, 1899.

Application No. 2791.—JOHN WILSON, of "The Firs," South Woodford, Essex, England, Civil Engineer, and WILLIAM PUGH, of 19 Ross Street, Mill Road, Cambridge, England, Signal Fitter, "*An improvement in or connected with the Locking Bars of Railway Point and Signal Apparatus.*"—Dated 5th December, 1899.

Specification, 7s. 6d. Drawings on application.

Application No. 2798.—DANIEL McRORIE, of 273 and 275 Flinders Lane, Melbourne, in the Colony of Victoria, Importer (JOSEPH HUSBANDS), "*Improvements in or relating to Umbrellas and the like.*"—Dated 12th December, 1899.

Specification, 9s. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
22nd December, 1899.

NOTICE is hereby given that the undermentioned Applications for the Grant of Letters Patent, and the complete Specifications annexed thereto, have been *accepted*, and are now open to public inspection at this Office.

Any person or persons intending to oppose any of such applications must leave particulars, in writing, in duplicate (on Form D), of his or their objections thereto, within two calendar months from the first appearance of this advertisement in the Western Australian Government Gazette. A fee of Ten shillings (10s.) is payable with such notice.

For particulars of claims, vide Gazette No. 51, 22nd December, 1899.

Application No. 2596.—WILLIAM LINGARD, of 54 Lambton Quay, Wellington, New Zealand, Insurance Manager, "*Improvements in Boots and Shoes.*"—Dated 11th July, 1899.

Specifications, 4s. Drawings on application.

Application No. 2780.—MAURICE BARNETT, of Mosman Street, Charters Towers, in the Colony of Queensland, Watchmaker, "*Automatic Enumerating Machine, and Apparatus for Embossing and Issuing Checks or Tickets.*"—Dated 21st November, 1899.

Specification, 11s. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
15th December, 1899.

NOTICE is hereby given that the undermentioned Applications for the Grant of Letters Patent, and the complete Specifications annexed thereto, have been *accepted*, and are now open to public inspection at this Office.

Any person or persons intending to oppose any of such applications must leave particulars, in writing, in duplicate (on Form D), of his or their objections

thereto, within two calendar months from the first appearance of this advertisement in the Western Australian Government Gazette. A fee of Ten shillings (10s.) is payable with such notice.

For particulars of claims, vide Gazette No. 50, 15th December, 1899.

Application No. 2693.—WRIGHT'S TAPER ROLLER BEARINGS SYNDICATE, LIMITED, of 1 and 2 Great Winchester Street, London, England (Assignee of WILLIAM HAMILTON WRIGHT), "*Improvements in or relating to Roller Bearings.*"—Dated 25th September, 1899.

Specifications, £1 9s. Drawings on application.

Application No. 2726.—FRANK ARTHUR BLAKESLEE, of Kalgoorlie, Western Australia, Engineer, "*An improved Condenser.*"—Dated 12th October, 1899.

Specification, 6s. 6d. Drawings on application.

Application No. 2772.—GEORGE GARIBALDI TURRI, of Queen Street, Melbourne, Victoria, Patent Agent (American Lithographic Company, Assignee of Edward Hett) "*Improvements in Transferring and Printing and Mechanisms therefor.*"—Dated 21st November, 1899.

Specification, £3 7s. Drawings on application.

Application No. 2773.—GEORGE GARIBALDI TURRI, of Queen Street, Melbourne, Victoria, Patent Agent (American Lithographic Company, Assignee of EDWARD HETT), "*Improvements in making Printing Surfaces, and Mechanisms therefor.*"—Dated 21st November, 1899.

Specification, £2 1s. Drawings on application.

Application No. 2774.—GEORGE GARIBALDI TURRI, of Queen Street, Melbourne, Victoria, Patent Agent (American Lithographic Company, assignee of EDWARD HETT), "*Improvements in Printing and Mechanisms therefor.*"—Dated 21st November, 1899.

Specification, £9 4s. Drawing on Application.

Application No. 2782.—HARRY JAMES BUCHAN, of Redfern, near Sydney, New South Wales, Plumber, "*Improvements in Acetylene Generators.*"—Dated 21st November, 1899.

Specification, 9s. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
8th December, 1899.

NOTICE is hereby given that the undermentioned applications for the Grant of Letters Patent, and the complete Specifications annexed thereto, have been *accepted*, and are now open to public inspection at this Office.

Any person or persons intending to oppose any of such applications must leave particulars, in writing, in duplicate (on Form D), of his or their objections thereto, within two calendar months from the first appearance of this advertisement in the Western Australian Government Gazette. A fee of Ten shillings (10s.) is payable with such notice.

For particulars of claims, vide Gazette No. 49, 8th December, 1899.

Application No. 2659.—GEORGE GARIBALDI TURRI, of Salisbury Building, Queen Street, Melbourne, in the Colony of Victoria, Patent Agent (George Archibald Lowry), "*Apparatus for making Grass Twine.*"—Dated 2nd September, 1899.

Specification, £1 17s. Drawings on application.

Application No. 2660.—GEORGE GARIBALDI TURRI, of Salisbury Building, Queen Street, Melbourne, in the Colony of Victoria, Patent Agent (George Archibald Lowry), "*Apparatus for Compressing Fibrous or other Material.*"—Dated 2nd September, 1899.

Specification, £1 13s. Drawings on application.

Application No. 2775.—SYDENHAM OXENHAM, of Poverty Bay, in the Colony of New Zealand, Brickmaker, "*Appliance for Straining Water before it enters a Storage Tank.*"—Dated 21st November, 1899.

Specification, 2s. 6d. Drawings on application.

Application No. 2776.—SYDENHAM OXENHAM, of Poverty Bay, in the Colony of New Zealand, Brickmaker, "*An improved Automatic Mode of and Apparatus for Ejecting Silt and Deposit from Tanks and Cisterns.*"—Dated 21st November, 1899.

Specification, 5s. Drawings on application.

Application No. 2777.—SYDENHAM OXENHAM, of Poverty Bay, in the Colony of New Zealand, Brickmaker, "*An improved Guard to protect House-Guttering from the intrusion of small birds and the deposit of refuse matter.*"—Dated 21st November, 1899.

Specification, 3s. 6d. Drawings on application.

Application No. 2778.—ADELPHÉ LEON PHILARETE CHASLES, of Orleans, in the Department of the Loiret, in the Republic of France, Gentleman, "*New or improved Facing for the Pedals of Bicycles, the Steps of Carriages, the Steps of Staircases, and the like.*"—Dated 21st November, 1899.

Specification, 8s. Drawings on application.

Application No. 2779.—ISAAC SMITH, of the firm of Sydney Smith & Sons, of Basford Brass Works, Nottingham, England, Brassfounders, "*Improvements in apparatus for use as a Meter, Motor Pump, and similar purposes.*"—Dated 21st November, 1899.

Specification, 5s. 6d. Drawings on application.

Application No. 2781.—RUDOLPH MENZ, of 19 Royal Exchange, King William Street, Adelaide, in the Province of South Australia, Watchmaker, "*Improvements in Cooling Safes or Chambers.*"—Dated 21st November, 1899.

Specification, 12s. Drawings on application.

Application No. 2783.—GEORGE HENRY GREEN, of Unley Road, Unley, in the Province of South Australia, Accountant, "*Improved Mechanism for Fare Boxes and Tills for Receiving and Automatically Registering and Recording Fares.*"—Dated 22nd November, 1899.

Specification, £1. Drawings on application.

Application No. 2784.—RICHMOND GOLD AND SILVER CIGARETTE COMPANY, of 15 Broad Street, New York, U.S.A. (Assignee of CASSIUS MONTEZUMA RICHMOND), "*Improvements in Cigarette Wrappers.*"—Dated 25th November, 1899.

Specification, 4s. 6d. Drawings on application.

Application No. 2785.—DESIRUMAU'S AUTOMATIC WATER SOFTENER AND PURIFIER, LIMITED, of Greek Street Chambers, Greek Street, Leeds, in the County of York, England (Assignee of HENRI DESIRUMAU), "*Improvements in Apparatus for Purifying Water and other Liquids.*"—Dated 25th November, 1899.

Specification, 17s. 6d. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
1st December, 1899.

NOTICE is hereby given that the undermentioned Applications for the Grant of Letters Patent, and the complete Specifications annexed thereto, have been *accepted*, and are now open to public inspection at this Office.

Any person or persons intending to oppose any of such applications must leave particulars, in writing, in duplicate (on Form D), of his or their objections thereto, within two calendar months from the first appearance of this advertisement in the Western Australian *Government Gazette*. A fee of Ten shillings (10s.) is payable with such notice.

For particulars of claims, vide *Gazette No. 48, 1st December, 1899.*

Application No. 2404.—JOHN GORE MASSIE, C.E.M.E., of Belleville, Illinois, in the County St. Clair and State of Illinois, United States of America, Engineer, "*An improved Method of Ventilating Mines, and apparatus therefor.*"—Dated 28th February, 1899.

Specification, 7s. 6d. Drawings on application.

Application No. 2478.—HARRY PHILLIPS DAVIS, of 327 Neville Street, Pittsburgh, in the County of Allegheny, State of Pennsylvania, United States of America, Electrical Engineer, "*Improvements in Circuit Breakers.*"—Dated 22nd April, 1899.

Specification, 6s. Drawings on application.

Application No. 2724.—THOMAS EDWARDS, of Webster Street, Ballarat, in the Colony of Victoria, Metallurgist, "*An improved Gas Generator, applicable in the Chlorination Process of Recovering Gold from Ores.*"—Dated 10th October, 1899.

Specification, 4s. 6d. Drawings on application.

Application No. 2756.—WILHELM GOTTFRIED PEDERSEN, of 17 Carolinevej, Hellerup, Denmark, Wholesale Dealer; LUDVIG ADLER, of 42 Vimmelskaffet, Copenhagen, Denmark, Manufacturer, and PETER NICOLAI HOLST, of 15 Odensegade, Copenhagen, Denmark, Director, "*A new or improved Cigarette-making Machine.*"—Dated 4th November, 1899.

Specification, 10s. Drawings on application.

Application No. 2763.—FRANCIS EDWARD ELMORE, of Pontefract Road, Hunslet, Leeds, in the County of York, England, Electro-Metallurgist, "*Improvements in separating Metallic from Rocky Constituents of Ores, and apparatus therefor.*"—Dated 7th November, 1899.

Specification, 4s. Drawings on application.

Application No. 2764.—RUDOLF DIESEL, of No. 2 Schack Strasse, Munich, Germany, Engineer, "*Improvements in or relating to Internal Combustion Engines.*"—Dated 7th November, 1899.

Specification, 16s. Drawings on application.

Application No. 2765.—JAMES GITSHAM, of 445 Punt Road, Richmond, in the Colony of Victoria, Metallurgist, "*Improved Method or Process for the Extraction and Recovery of Zinc from Sulphide Ores.*"—Dated 7th November, 1899.

Specification, 6s.

Application No. 2767.—FREDERICK ISITT, of Leichhardt, near Sydney, in the Colony of New South Wales, Gas Engineer, "*Improvements in Gas Lighting Mantles and Incandescible Materials therefor.*"—Dated 10th November, 1899.

Specification, 11s. 6d.

Application No. 2768.—JOHN THOMAS, of 53 Bloemfontein Avenue, Uxbridge Road, London, England, Engineer, "*An improved Saddle Clip for Cycles and the like.*"—Dated 10th November, 1899.

Specification, 4s. 6d. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Applications for Patents.

JANUARY 1st—20th.

[Where Provisional Specification accompanies Application an asterisk is affixed.]

No.	Date.	Name.	Address.	Title.
2814	5th Jan., 1900	Belanger, J.	Marshfield, U.S.A.	Spinning or twisting machine.
2815	5th Jan., 1900	Kimman, H. J.	Chicago, U.S.A. ...	Improvements in and relating to pneumatic drills and the like.
2816	6th Jan., 1900	S. H. Johnson & Co., Ltd. (assignee of S. H. Johnson and H. L. Sulman)	Stratford, England	Improvements in or relating to the extraction of metals from ores or slimes, and apparatus therefor.
2817	9th Jan., 1900	McGregor, E.	Mangaonoha, N.Z.	An improved apparatus for excavating, dredging, transporting, and elevating earth and similar operations.
2818	12th Jan., 1900	Imschenetzky, A.	St. Petersburg, Russia	Improvements in and relating to the manufacture of fire-resisting materials.
2819	12th Jan., 1900	Schmidt, W.	Wilhelmshöhe, Germany	Improved arrangement for drying and superheating wet steam.
2820	12th Jan., 1900	Schmidt, W.	Wilhelmshöhe, Germany	Arrangement for regulating superheated steam in compound engines.
2821	12th Jan., 1900	Schmidt, W.	Wilhelmshöhe, Germany	Improvements in compound machines.
2822	12th Jan., 1900	Galloway, J., and Slater, W. W.	Leith and Edinburgh, Scotland	Improvements in apparatus for the economical treatment of auriferous matters.
2823	12th Jan., 1900	Bickerton, H. N., and Bradley, H. W.	Ashton-under-Lyne, England	Improvements in oil and gas engines.
2824	13th Jan., 1900	Hoffman, B. (assignee of Q. Marino)	Luxemburg ...	Improvements in the composition of baths for electrolysis.
2825	16th Jan., 1900	Tindale, R.	Perth, W.A. ...	Tindale's patent ventilator.
2826	16th Jan., 1900	Braby, H.	Ayr, Q. ...	Improvements in steam generators.
2827	16th Jan., 1900	Webster, G.	Parramatta, N.S.W.	Improvements in machines for extracting gold from finely-divided metalliferous materials.
2828	18th Jan., 1900	Kimman, H. J., and Hurley, E. N.	Chicago, U.S.A. ...	Improvements in direct acting engines principally for use in connection with pneumatic hammers.
*2829	20th Jan., 1900	Dolley, W. H., and Logan, R.	Worsley, W.A. ...	An oscillatory vertical band-saw and frame therefor.
2830	20th Jan., 1900	Gresham, H. E.	Manchester, England	Improvements in or applicable to mechanism for actuating brakes for railway wagons or vehicles.
2831	20th Jan., 1900	Waterman, C. H.	Pompton Plains, U.S.A.	Process for enamelling.

Provisional Specifications.

Patent Office, Perth,
26th January, 1900.

APPLICATIONS for Letters Patent, accompanied by Provisional Specifications, which have been accepted from the 1st to the 20th January, 1900:—

Application No. 2789.—ROBERT LOGAN, of Wosley, Engineer, and JAMES CORNISH POET, of Perth, Timber Merchant, both in Western Australia, “*Improvements in Timber-cutting Machine.*”—Dated 5th December, 1899.

Application No. 2790.—WALTER WEECH FORWOOD, of Adelaide, South Australia, “*Improvements in Grinding or Grinding and Amalgamating Pans.*”—Dated 5th December, 1899.

Application No. 2794.—CHARLES HARRISON WARD, Metallurgist, and EDMUND WALTER THOMAS, Gentleman, both of Sydney, New South Wales, “*Improved Apparatus for intercepting the Gold and other valuable products which pass off with the fumes from apparatus for the preliminary treatment of such products.*”—Dated 5th December, 1899.

Application No. 2795.—CHARLES HARRISON WARD, Metallurgist, and EDMUND WALTER THOMAS, Gentleman, both of Sydney, New

South Wales, “*Improved Apparatus for intercepting the Gold and other valuable products which pass off with the fumes from apparatus for the preliminary treatment of such products.*”—Dated 5th December, 1899.

Application No. 2797.—OLIVER JONAS SPOOKE, of Leederville, Western Australia, Miner, “*An improved Spiral Concentrator for treating Metalliferous Matter.*”—Dated 8th December, 1899.

Application No. 2800.—FREDERICK LONG, of Footscray, Victoria, Engineer, “*Improved Rock-drill Chuck.*”—Dated 12th December, 1899.

Application No. 2804.—OTTO WASCHATZ, of Richmond, Victoria, Modeller, “*Improvements in Coffins or Receptacles for the Dead.*”—Dated 19th December, 1899.

Application No. 2809.—JOHN MUIR, of Melville Park Estate, Western Australia, Gardener, “*Improvements in Garden and Orchard Sprinklers.*”—Dated 19th December, 1899.

Application No. 2812.—WILLIAM MCINTOSH, of Melbourne, Victoria, Mechanic, “*Improved Appliance for carrying Parcels.*”—Dated 28th December, 1899.

MALCOLM A. C. FRASER,
Registrar of Patents.

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Name.	Title.	No.	Date.
Belanger, V.	Spinning or twisting machine	2814	5th Jan., 1900
Bickerton, H. N., and Bradley, H. W.	Improvements in oil and gas engines	2823	12th Jan., 1900
Braby, H.	Improvements in steam generators... ..	2826	16th Jan., 1900
Bradley, H. W., and Bickerton, H. N.	<i>Vide</i> Bickerton, H. N., and Bradley, H. W.	2823	12th Jan., 1900
Dolley, W. H., and Logan, R.	An oscillatory vertical band saw and frame therefor	2829	20th Jan., 1900
Galloway, J., and Slater, W. W.	Improvements in apparatus for the economical treatment of auriferous matters	2822	12th Jan., 1900
Gresham, H. E.	Improvements in or applicable to mechanism for actuating brakes for railway wagons or vehicles	2830	20th Jan., 1900
Hoffmann, B. (assignee of Q. Marino)	Improvements in the composition of baths for electrolysis	2824	13th Jan., 1900
Hurley, E. N., and Kimman, H. J.	<i>Vide</i> Kimman, H. J., and Hurley, E. N.	2828	18th Jan., 1900
Imschenetzky, A.	Improvements in and relating to the manufacture of fire-resisting materials	2818	12th Jan., 1900
Johnson, S. H., and Co., Ltd. (assignee of S. H. Johnson and H. L. Sulman)	Improvements in or relating to the extraction of metals from ores or slimes and apparatus therefor	2816	6th Jan., 1900
Johnson, S. H.	<i>Vide</i> Johnson, S. H., & Co., Ltd.	2816	6th Jan., 1900
Kimman, H. J.	Improvements in and relating to pneumatic drills and the like	2815	5th Jan., 1900
Kimman, H. J., and Hurley, E. N.	Improvements in direct acting engines principally for use in connection with pneumatic hammers	2828	18th Jan., 1900
Logan, R., and Dolley, W. H.	<i>Vide</i> Dolley, W. H., and Logan, R.	2829	20th Jan., 1900
Marino, Q.	<i>Vide</i> Hoffmann, B.	2824	13th Jan., 1900
McGregor, E.	An improved apparatus for excavating, dredging, transporting, and elevating earth and similar operations;	2817	9th Jan., 1900
Schmidt, W.	Improved arrangement for drying and superheating wet steam	2819	12th Jan., 1900
Schmidt, W.	Arrangement for regulating superheated steam in compound engines	2820	12th Jan., 1900
Schmidt, W.	Improvements in compound machines	2821	12th Jan., 1900
Slater, W. W., and Galloway, J.	<i>Vide</i> Galloway, J., and Slater, W. W.	2822	12th Jan., 1900
Sulman, H. L.	<i>Vide</i> Johnson, S. H., & Co., Ltd.	2816	6th Jan., 1900
Tindale, R.	Tindale's patent ventilator	2825	16th Jan., 1900
Watermann, C. H.	Process for enamelling	2831	20th Jan., 1900
Webster, G.	Improvements in machines for extracting gold from finely divided metalliferous materials	2827	16th Jan., 1900

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Compound Machines	Schmidt, W.	2821	12th Jan., 1900
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Drills	Kimman, H. J.	2815	5th Jan., 1900
Drying Wet Steam	Schmidt, W.	2819	12th Jan., 1900
Electrolysis	<i>Vide</i> Baths	2824	13th Jan., 1900
Enamelling	Waterman, C. H.	2831	20th Jan., 1900
Engines	Kimman, H. J., and Hurley, E. N.	2828	18th Jan., 1900
Engines (Oil and Gas)	Bickerton, H. N. and Bradley, H. W.	2823	12th Jan., 1900
Excavating Earth, etc.	McGregor, E.	2817	9th Jan., 1900
Extracting Gold	Webster, G.	2827	16th Jan., 1900
Extracting Metals	Johnson, S. H. & Co., Limited	2816	6th Jan., 1900
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Gold	<i>Vide</i> Extracting Gold	2827	16th Jan., 1900
Hammers	<i>Vide</i> Engines	2828	18th Jan., 1900
Ores	<i>Vide</i> Extracting Metals	2816	6th Jan., 1900
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Spinning Machines	Belanger, V.	2814	5th Jan., 1900
Steam Generators	<i>Vide</i> Generators	2826	16th Jan., 1900
Superheated Steam	<i>Vide</i> Compound Engines	2820	12th Jan., 1900
Superheating Steam	<i>Vide</i> Drying Wet Steam	2819	12th Jan., 1900
Treating Auriferous Matters	Galloway, J., and Slater, W. W.	2822	12th Jan., 1900
Twisting Machines	<i>Vide</i> Spinning Machines	2814	5th Jan., 1900
Ventilator	Tindale, R.	2825	16th Jan., 1900

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Davis, L. R., and Campbell, J.	<i>Vide</i> Campbell, J., and Davis, L. R. ...	2719	7th Oct., 1899	20th Oct., 1899	42	3456
Goodridge, E.	An improved urinal	2366	16th Jan., 1899	20th Oct., 1899	42	3455
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Palmer, A. C.	Improvements in appliances for the removal from and replacing of pneumatic tyres or wheel rims	2781	7th Oct., 1899	20th Oct., 1899	42	3455
Parish, E. W.	Improvements in low pressure steam apparatus for cooking, heating, drying, evaporating, steam generating, and similar purposes	2709	29th Sept., 1899	20th Oct., 1899	42	3455
Saunders, A.	<i>Vide</i> Saunders, J. C.	2668	5th Sept., 1899	20th Oct., 1899	42	3456
Saunders F. C. (<i>Saunders, A.</i>)	An improved framing or support for the display of bottles, jars, and like vessels	2668	5th Sept., 1899	20th Oct., 1899	42	3455
Tiffen, G. W.	Improvements in skylight frames and the like	2717	7th Oct., 1899	20th Oct., 1899	42	3455

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Printing Surface	Joyce, J. J.	2722	10th Oct., 1899	20th Oct., 1899	42	3456
Reflector Lights	Campbell, J., and Davis, L. R.	2719	7th Oct., 1899	20th Oct., 1899	42	3456
Skylight Frames	Tiffen, G. W.	2717	7th Oct., 1899	20th Oct., 1899	42	3455
Steam Apparatus	Parish, E. W.	2709	29th Sept., 1899	20th Oct., 1899	42	3455
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Urinal	Goodridge, E.	2366	16th Jan., 1899	20th Oct., 1899	42	3455

Trade Marks.

Patent Office, Trade Marks Branch,
Perth, 26th January, 1900.

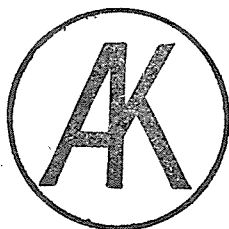
IT is hereby notified that I have received the under-mentioned Applications for the Registration of Trade Marks.

Any person or persons intending to oppose any of such applications must leave particulars in writing, in duplicate (on Form F), of his or their objections thereto, within two months of the first advertisement of the applications in the Western Australian Government Gazette.

A fee of £1 is payable with such notice.

MALCOLM A. C. FRASER,
Registrar of Designs and Trade Marks.

Application No. 1734, dated 18th August, 1899.—THE ANTIKAMNIA CHEMICAL COMPANY, of 1723 Olive Street, St. Louis, United States of America, Manufacturing Chemists, to register in Class 3, in respect of Chemical Substances prepared for use in Medicine and Pharmacy, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian Government Gazette of the 1st December, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1784, dated 17th November, 1899.—THE BRITISH AND FOREIGN SAFETY FUSE COMPANY, of Redruth, in the County of Cornwall, England, Manufacturers, to register in Class 20, in respect of Explosive Substances, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are (1) the device of an anchor and coil of rope or fuse, and (2) the word "Anchor," and applicants disclaim any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian Government Gazette of the 1st December, 1899, *vide* notice at head of Trade Mark advertisements.

Applications Nos. 1789 and 1790, dated 25th November, 1899.—EDWARD COOK AND COMPANY, LIMITED, of East London Soap Works, Bow, London, England, Soap Manufacturers, to register, in Class 47, in respect of Candles, Common Soap, Detergents, Illuminating, Heating and Lubricating Oils, Matches, and Starch, Blue, and other Preparations for Laundry purposes. Application No. 1790 to register, in Class 48, in respect of Perfumery (including Toilet Articles, Preparations for the Teeth and Hair, and Perfumed Soap) a Trade Mark, of which the following is a representation :—

EMU

This Mark was first advertised in the Western Australian Government Gazette of the 1st December, 1899, *vide* notice at head of Trade Mark advertisements.

Application No. 1774, dated 25th October, 1899.—LESLIE W. CRAW, trading as "Cura Vita Proprietary," of 229 Elizabeth Street, Melbourne, in the Colony of Victoria, Manufacturer, to register in Class 3 in respect of Chemical Substances prepared for use in medicine and pharmacy, a Trade Mark, of which the following is a representation :—



The essential particulars of the Mark are (1) the copy of the written signature, and (2) the photographic representation, and any right to the exclusive use of the added matter is disclaimed by the applicant.

This Mark was first advertised in the Western Australian Government Gazette of the 8th of December, 1899, *vide* notice at head of Trade Mark advertisements.

Application No. 1781, dated 14th November, 1899.—Messrs. A. M. BICKFORD & SONS, of Currie Street, Adelaide, in the Province of South Australia, Pharmaceutical Chemists, to register in Class 43, in respect of Fermented Liquors and Spirits, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are the words "Kingfisher," "Our Jack," and the device of the Laughing Jackass or Kingfisher, and the applicants disclaim any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian Government Gazette of 8th December, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1793, dated 28th November, 1899.—THE BRITISH URALITE COMPANY, LIMITED, of 37 Lombard Street, in the City of London, Manufacturers, to register in Class 17, in respect of Compounds of Asbestos and Silica for use in Building and Decoration, a Trade Mark, of which the following is a representation :—

URALITE

This Mark was first advertised in the Western Australian Government Gazette of the 8th December, 1899—*vide* notice at head of Trade Mark advertisements.

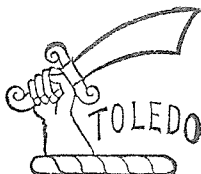
Application No. 1794, dated 28th November, 1899.—THE BRITISH URALITE COMPANY, LIMITED, of 37 Lombard Street, in the City of London, Manufacturers, to register in Class 17, in respect of Compounds of Asbestos and Silica for use

in Building and Decoration, a Trade Mark, of which the following is a representation:—

IMSCHEN.

This Mark was first advertised in the Western Australian Government Gazette of the 8th December, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1797, dated 8th December, 1899.—Jno. HY. ANDREW & Co., Limited, Toledo Steel Works, Sheffield, England, Manufacturers, to register in Class 5, in respect of Iron and Steel, both raw and in bar, and Rail, Bolt, and Rod, Sheets, Plates, and Hoops, a Trade Mark, of which the following is a representation:—



The said Trade Mark having been used by the Applicants and their predecessors in business in respect of the said goods since upwards of 15 months before the 1st January, 1885.

This Mark was first advertised in the Western Australian Government Gazette of the 15th December, 1899, *vide* notice at head of Trade Mark Advertisements.

Application No. 1798, dated 8th December, 1899.—Jno. HY. ANDREW & Co., Limited, Toledo Steel Works, Sheffield, England, Manufacturers, to register in Class 5, in respect of Steel, a Trade Mark, of which the following is a representation:—

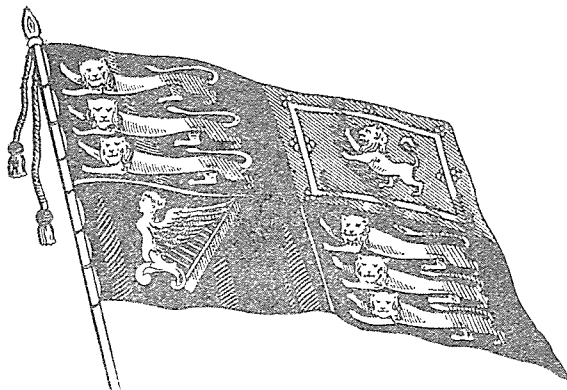


The said Trade Mark having been used by the applicants and their predecessors in business in respect of the said goods since upwards of 25 years before the 1st January, 1885.

This Mark was first advertised in the Western Australian Government Gazette of the 15th December, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1769, dated 10th October, 1899.—Messrs. PATERSON, LAING, & BRUCE, LIMITED, of Melbourne, Victoria, Manufacturers, to register in Class 38, in respect of Articles of Clothing, excepting Boots and Shoes, a Trade Mark, of which the following is a representation:—

STANDARD

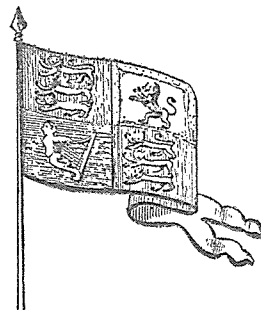


The above Trade Mark having been used by them upwards of one year before the first day of January, 1885.

This Mark was first advertised in the Western Australian Government Gazette of the 22nd December, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1770, dated 10th October, 1899.—Messrs. PATERSON, LAING, & BRUCE, LIMITED, of Melbourne, Victoria, Manufacturers, to register in Class 38, in respect of Articles of Clothing, excepting Boots and Shoes, a Trade Mark, of which the following is a representation:—

STANDARD



The said Trade Mark having been used by them upwards of one year before the first day of January, 1885.

This Mark was first advertised in the Western Australian Government Gazette of the 22nd December, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1799, dated 18th December, 1899.—FREDERICK ALBERT LEWIS and JOHN BENJAMIN WHITTY, trading as the "Lubroline Oil and Grease Company," of 339 Flinders Lane, Melbourne, Manufacturers, to register in Class 47, in respect of Starch, Blue, and other preparations for Laundry purposes, a Trade Mark, of which the following is a representation:—

LUBROLINE

This Mark was first advertised in the Western Australian Government Gazette of the 22nd December, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1800, dated 18th December, 1899.—SALMON & GLUCKSTEIN, LIMITED, London, England, Merchants, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation:—

UNEEDA

This Mark was first advertised in the Western Australian Government Gazette of the 22nd December, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1802, dated 21st December, 1899.—LANE and FITTE, of 331 Kennington Road, London, England, Manufacturers, to register in Class 50, in respect of Leather Polish, Metal Polish, Furniture Polish, Blacking, Black Lead, Knife Polish, Plate Polish, Plate Powder, Polishing Cloths, Emery, Emery Cloth, Glass Cloth, and all other preparations and materials for cleaning, polishing, or preserving Leather Goods, Metal Goods, Glass Goods, and furniture and Brushes, a Trade Mark, of which the following is a representation:—



This mark was first advertised in the Western Australian Government Gazette of the 29th December, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1803, dated 22nd December, 1899.—The SANDYCROFT FOUNDRY AND ENGINE WORKS COMPANY, LIMITED, of Sandycroft, Flintshire, Wales, Manufacturers, to register in Class 6, in respect of Machinery of various kinds, and parts of Machinery, a Trade Mark, of which the following is a representation :—

SANDYCROFT.

The said Trade Mark having been used by us in respect of the articles mentioned for about five years before the 1st day of January, 1885.

This Mark was first advertised in the Western Australian Government Gazette of the 29th December, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1804, dated 28th December, 1899.—WILLIAM SANDOVER & Co., of Perth, Merchants, to register in Class 4 in respect of Oils, Mineral and Vegetable (not included in other classes), a Trade Mark, of which the following is a representation :—

LIGHTNING.

This Mark was first advertised in the Western Australian Government Gazette of the 5th January, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1808, dated 29th December, 1899.—THE LOZIER MANUFACTURING COMPANY, of Toledo, County of Lucas, State of Ohio, in the United States of America, Manufacturers, etc., to register in Class 22, in respect of Bicycles and other Carriages, in Class 22, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are the combination of devices, and the applicants disclaim any right to the exclusive use of the added matter, except in so far as it consists of their name and address.

This Mark was first advertised in the Western Australian Government Gazette of the 5th January, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1813, dated 30th December, 1899.—BARRETT'S FOOD PROPRIETARY, LIMITED, of Stephenson Street, Richmond, in the Colony of Victoria, to register in Class 42, in respect of Food for Infants and Invalids, a Trade Mark, of which the following is a representation :—



The essential particular of the Trade Mark is 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."

This Mark was first advertised in the Western Australian Government Gazette of the 5th January, 1900—*vide* notice at head of Trade Mark advertisements.

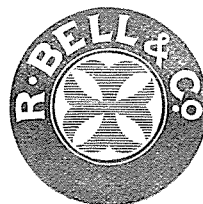
Application No. 1801, dated 19th December, 1899.—FERNAND LEVIC (trading as "Frossard, Levic, and Co."), of York Street, Sydney, in the Colony of New South Wales, Tobacco and Cigar Merchants, to register in Class 45, in respect of Tobacco, Cigars, and Cigarettes, a Trade Mark, of which the following is a representation :—



The essential particulars of the Mark consist in the combination of devices, and any right to the exclusive use of the added matter is disclaimed.

This Mark was first advertised in the Western Australian Government Gazette of the 12th January, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1806, dated 28th December, 1899.—R. BELL AND COMPANY, LIMITED, of Bromley-by-Bow, London, England, Match Manufacturers, to register in Class 47, in respect of Matches, a Trade Mark, of which the following is a representation :—



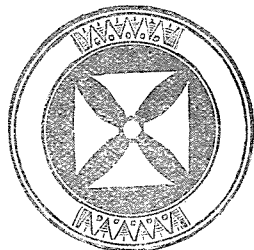
This Mark was first advertised in the Western Australian Government Gazette of the 12th January 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1809, dated 30th December, 1899.—THE UNITED ALKALI COMPANY, LIMITED, of 30 James Street, Liverpool, in the County of Lancaster, England, Alkali Manufacturers, etc., to register in Class 1, in respect of Chemical Substances used in Manufactures, Photography, or Philosophical Research and Anticorrosives, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian Government Gazette of the 12th January, 1900—*vide* notice at head of Trade Mark advertisements.

Applications Nos. 1810 and 1811, dated 30th December, 1899.—THE LEYLAND AND BIRMINGHAM RUBBER COMPANY, LIMITED, of 26, 28, and 30, Duke Street, Aldgate, London, England, India Rubber Manufacturers, to register in Class 40, in respect of goods manufactured from India Rubber and Gutta Percha (not included in other classes). Application No. 1811, to register in Class 50, in respect of Mahogany Whip Reels, Brushes (not being artists' brushes or brushes of metal), Brooms, Hose (not included in other classes), Waterproofing Compounds, Asbestos Packing and other Steam Packing, a Trade Mark, of which the following is a representation:—



This Mark was first advertised in the Western Australian *Government Gazette* of the 19th January, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1814, dated 4th January, 1900.—D. & J. FOWLER, Limited, of No. 6 East India Avenue, London, England, Merchants, to register in Class 42, in respect of Preserved Fish, a Trade Mark, of which the following is a representation:—

AUSONE.

This Mark was first advertised in the Western Australian *Government Gazette* of the 19th January, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1816, dated 5th January, 1900.—CONDY & MITCHELL, LIMITED, of 65 Coswell Road, London, England, Manufacturing Chemists, to register in Class 2, in respect of Chemical Substances used for Agricultural, Horticultural, Veterinary and Sanitary purposes, a Trade Mark, of which the following is a representation:—

CONDY'S FLUID.

The said Trade Mark has been used by Applicants and their predecessors in business continuously since the year 1856.

This Mark was first advertised in the Western Australian *Government Gazette* of the 19th January, 1900—*vide* notice at head of Trade Mark advertisements.

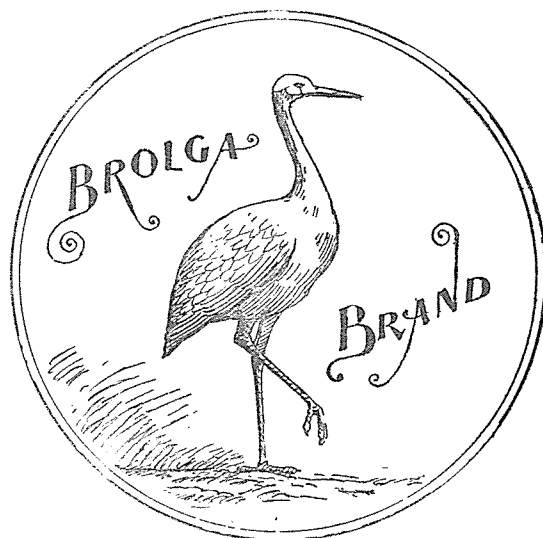
Application No. 1818, dated 6th January, 1900.—LIEBIG'S EXTRACT OF MEAT COMPANY, LIMITED, of 9 Fenchurch Avenue, London, England, and 21 Longue Rue des Claires, Antwerp, Belgium, Manufacturers of Liebig Company's Extract of Meat, and Manufacturers, Shippers, and Importers of South American Produce, to register in Class 42, in respect of Substances used as Food or as Ingredients in Food, a Trade Mark, of which the following is a representation:—

LEMCO

This Mark was first advertised in the Western Australian *Government Gazette* of the 19th January, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1791, dated 27th November, 1899.—ERNEST MYERS and JACOB MYERS (trading under the name or style of "E. & J. Myers"), of Lake Street, Perth, Western

Australia, Cordial, Vinegar, and Sauce Manufacturers, to register in Class 42, in respect of Cordials (non-alcoholic), Vinegars, and Sauces, a Trade Mark, of which the following is a representation:—



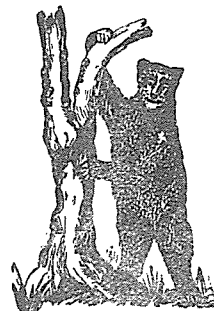
This Mark was first advertised in the Western Australian *Government Gazette* of the 26th January, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1795, dated 28th November, 1899.—JOHN FRANCIS WEEDON, of Hobart, in the Colony of Tasmania, to register in Class 42, in respect of Dried and Canned Fruits, Jams, and Vegetables, a Trade Mark, of which the following is a representation:—



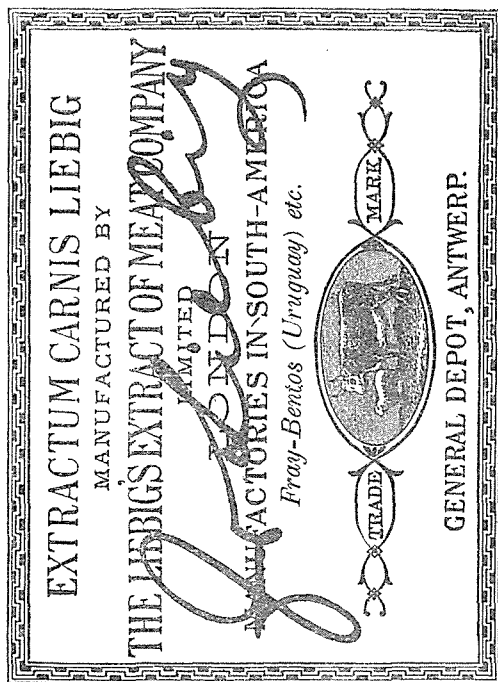
This Mark was first advertised in the Western Australian *Government Gazette* of the 26th January, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1812, dated 30th December, 1899.—WILLIAM KING, of 11 Queen Victoria Street, London, England, Solicitor, to register in Class 50, s.s. 9, in respect of Hose and Steam Packing, a Trade Mark, of which the following is a representation:—



This Mark was first advertised in the Western Australian *Government Gazette* of the 26th January, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1817, dated 6th January, 1900.—LIEBIG'S EXTRACT OF MEAT COMPANY, LIMITED, of 9 Fenchurch Avenue, London, England, and 21 Longue Rue des Claires, Antwerp, Belgium, Manufacturers of Liebig Company's Extract of Meat, and Manufacturers, Shippers, and Importers of South American Produce, to register, in Class 42, in respect of Substances used as Food or as Ingredients in Food, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are the Ox and Sheep Device and the facsimile signature "J. v. Liebig," and the applicants disclaim any right to the exclusive use of the added matter, except their name.

This Mark was first advertised in the Western Australian Government Gazette of the 26th January, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1819, dated 16th January, 1900.—SAUL PHILIP ARONSON and GEORGE ALFRED ARONSON, trading as "Rosenthal, Aronson, & Co.," Wholesale Jewellers, at 123 William Street, Perth, Western Australia, to register, in Class 10, in respect of Horological Instruments, a Trade Mark, of which the following is a representation :—

VICEROY.

This Mark was first advertised in the Western Australian Government Gazette of the 26th January, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1820, dated 16th January, 1900.—SAUL PHILIP ARONSON and GEORGE ALFRED ARONSON (trading as "Rosenthal, Aronson, & Co."), Wholesale Jewellers, at 123 William Street, Perth, to register in Class 10, in respect of Horological Instruments, a Trade Mark, of which the following is a representation :—

WINDSOR.

This Mark was first advertised in the Western Australian Government Gazette of the 26th January, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1821, dated 16th January, 1900.—ROBERT PORTER & COMPANY, LIMITED, of 39-47, late 77-79, Pancras Road, N.W., London, in England, Bottlers of Ale, Stout, Cider, and Mineral and Aerated Waters, to register in Class 44, in respect of Ginger Ale, Lemonade, Soda Water, Seltzer Water, Quinine Tonic, Sarsaparilla, Champagna de Sidra, Sidra Gaseosa, Kola Champagne, and all other Mineral and Aerated Waters (natural and artificial), including Ginger Beer, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are the device of a Bull-dog, the words "Bull-dog," the copy of the written signature, "Robert Porter & Co.," our predecessors in business, and the combination of devices; and applicant Company disclaims any right to the exclusive use of the added matter, save and except their name and address.

This Mark was first advertised in the Western Australian Government Gazette of the 26th January, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1822, dated 20th January, 1900.—SAMUEL BERGHEIM, of 56 Duke Street, Grosvenor Square, London, England, Merchant, to register in Class 42, in respect of substances used as Food or as Ingredients in Food, a Trade Mark, of which the following is a representation :—

PLASMON.

This Mark was first advertised in the Western Australian Government Gazette of the 26th January, 1900—*vide* notice at head of Trade Mark advertisements.

Alphabetical List of Registrants of Trade Marks.

JANUARY 1ST—20TH.

Name.	Goods.	Class.	No.	Date.	Gazette.		
					No.	Date.	Page.
Bovine, Limited	Foods for cattle, horses, poultry, and other like animals	42	1647	12th May, 1899	45	10th Nov., 1899	3768
Butler, —	<i>Vide</i> Sargood, Butler, and others	38	1750	15th Sept., 1899	45	17th Nov., 1899	3849
Byfield, J.	Flour, oatmeal, semolina, wheat-meal	42	1772	19th Oct., 1899	45	10th Nov., 1899	3769
Chipman, H. S.	Typewriters	6	1771	17th Oct., 1899	43	27th Oct., 1899	3595
Churchman, W. A. and A. C.	Tobacco, whether manufactured or unmanufactured	45	1775	28th Oct., 1899	44	3rd Nov., 1899	3691
Ewen, —	<i>Vide</i> Sargood, Butler, Nichol & Ewen	38	1750	15th Sept., 1899	46	17th Nov., 1899	3849
Gluckstein, —	<i>Vide</i> Salmon & Gluckstein, Ltd. ...	45	1778	30th Oct., 1899	45	10th Nov., 1899	3769
Hillside Chemical Co. ...	Chemical substances prepared for use in medicine and pharmacy	3	1773	21st Oct., 1899	43	27th Oct., 1899	3595
Nichol, —	<i>Vide</i> Sargood, Butler, Nichol & Ewen	38	1750	15th Sept., 1899	46	17th Nov., 1899	3849
Salmon & Gluckstein, Ltd.	Tobacco, whether manufactured or unmanufactured	45	1778	30th Oct., 1899	45	10th Nov., 1899	3768
Sargood, Butler, Nichol & Ewen	Boots and shoes	38	1750	15th Sept., 1899	46	17th Nov., 1899	3849
Vacuum Oil Company ...	Candles, common soap, detergents, illuminating, heating, or lubricating oils, matches	47	1764	5th Oct., 1899	45	10th Nov., 1899	3768
Vinolia Company, Ltd. ...	Candles, common soap, detergents, illuminating, heating, or lubricating oils, matches, and starch, blue, and other preparations for laundry purposes	47	1776	28th Oct., 1899	44	3rd Nov., 1899	3691
Vinolia Company, Ltd. ...	Perfumery (including toilet articles, preparation for the teeth and hair, and perfumed soap)	48	1777	28th Oct., 1899	44	3rd Nov., 1899	3691
West Australian Brewery Company, Ltd.	Fermented liquors	43	1763	2nd Oct., 1899	45	10th Nov., 1899	3768

Index of Goods for which Trade Marks have been Registered.

JANUARY 1ST—20TH.

Goods.	Name.	No.	Date.	Class.	Gazette.		
					No.	Date.	Page.
Blue	<i>Vide</i> Candles	1776	28th Oct., 1899	47	44	3rd Nov., 1899	3691
Boots	Sargood, Butler, Nichol & Ewen	1750	15th Sept., 1899	38	46	17th Nov., 1899	3849
Candles	Vacuum Oil Company	1764	5th Oct., 1899	47	45	10th Nov., 1899	3768
Candles	Vinolia Company, Limited	1776	28th Oct., 1899	47	44	3rd Nov., 1899	3691
Chemical Substances	Hillside Chemical Company	1773	21st Oct., 1899	3	43	27th Oct., 1899	3595
Common Soap	<i>Vide</i> Candles	1776	28th Oct., 1899	47	44	3rd Nov., 1899	3691
Detergents	<i>Vide</i> Candles	1764	5th Oct., 1899	47	45	10th Nov., 1899	3768
Flour	Byfield, J.	1772	19th Oct., 1899	42	45	10th Nov., 1899	3768
Foods (Cattle, Horses, Poultry, etc.)	Bovine, Limited	1647	12th May, 1899	42	45	10th Nov., 1899	3768
Hair Preparation	<i>Vide</i> Perfumery	1777	28th Oct., 1899	48	44	3rd Nov., 1899	3691
Heating and Lubricating	<i>Vide</i> Candles	1764	5th Oct., 1899	47	45	10th Nov., 1899	3768
Heating or Lubricating	<i>Vide</i> Candles	1776	28th Oct., 1899	47	44	3rd Nov., 1899	3691
Laundry Preparations	<i>Vide</i> Candles	1776	28th Oct., 1899	47	44	3rd Nov., 1899	3691
Liquors (fermented)	West Australian Brewery Company, Limited	1763	2nd Oct., 1899	43	45	10th Nov., 1899	3768
Matches	<i>Vide</i> Candles	1764	5th Oct., 1899	47	45	10th Nov., 1899	3768
Matches	<i>Vide</i> Candles	1776	28th Oct., 1899	47	44	3rd Nov., 1899	3691
Medicine	<i>Vide</i> Chemical Substances	1773	21st Oct., 1899	3	43	27th Oct., 1899	3595
Oatmeal	<i>Vide</i> Flour	1772	19th Oct., 1899	42	45	10th Nov., 1899	3768
Oils (illuminating)	<i>Vide</i> Candles	1764	5th Oct., 1899	47	45	10th Nov., 1899	3768
Oils (illuminating)	<i>Vide</i> Candles	1776	28th Oct., 1899	47	44	3rd Nov., 1899	3691
Perfumery	Vinolia Company, Limited	1777	28th Oct., 1899	48	44	3rd Nov., 1899	3691
Pharmacy	<i>Vide</i> Chemical Substances	1773	21st Oct., 1899	3	43	27th Oct., 1899	3595
Semolina	<i>Vide</i> Flour	1772	19th Oct., 1899	42	45	10th Nov., 1899	3768
Shoes	<i>Vide</i> Boots	1750	15th Sept., 1899	38	46	17th Nov., 1899	3849
Soap (common)	<i>Vide</i> Candles	1764	5th Oct., 1899	47	45	10th Nov., 1899	3768
Soap (perfumed)	<i>Vide</i> Perfumery	1777	28th Oct., 1899	48	44	3rd Nov., 1899	3691
Starch	<i>Vide</i> Candles	1776	28th Oct., 1899	47	44	3rd Nov., 1899	3691
Teeth Preparation	<i>Vide</i> Perfumery	1777	28th Oct., 1899	48	44	3rd Nov., 1899	3691
Tobacco (whether manufactured or unmanufactured)	Churchman, W. A. and A. C.	1775	28th Oct., 1899	45	44	3rd Nov., 1899	3691
Tobacco (whether manufactured or unmanufactured)	Salmon and Gluckstein, Limited	1778	30th Oct., 1899	45	45	10th Nov., 1899	3768
Typewriters	Chipman, H. S.	1771	17th Oct., 1899	6	43	27th Oct., 1899	3595
Wheatmeal	<i>Vide</i> Flour	1772	19th Oct., 1899	42	45	10th Nov., 1899	3768