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## CONTENTS:

SUBJECT.	PAGE	SUBJECT.	PAGE
Complete Specifications accepted ... ..	3675	Alphabetical list of Patentees ... ..	3684
Applications for Patents ... ..	3680	Alphabetical list of Inventions for which Patents have been granted ... ..	3685
Provisional Specifications accepted ... ..	3681	Applications for Registration of Trade Marks ...	3686
Alphabetical list of Applicants for Patents ... ..	3682	Alphabetical list of Registrants of Trade Marks ...	3692
Alphabetical list of Inventions for which Patents have been applied for ... ..	3683	Alphabetical list of Goods in respect of which Trade Marks have been Registered ... ..	3692

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

### Complete Specifications.

Patent Office, Perth,  
3rd November, 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.

Application No. 2488.—GEORGE WESTINGHOUSE, of Pittsburgh, Allegheny, Pennsylvania, United States of America, Engineer; CHARLES APPLETON TERRY, of New York, United States of America, Patent Attorney, and HARRY PHILLIPS DAVIS, of Pittsburgh, aforesaid, Electrical Engineer, "*Improvements relating to Collectors and Conductors for Electric Railways on the Overhead System.*"—Dated 1st May, 1899.

#### Claims:—

1. For electric vehicles a contact device provided with downwardly and outwardly extending arms which are curved in such a manner that the concave sides of the arms are directed toward the rear of the vehicle, for the purpose specified.
2. In an apparatus for conveying current from a conductor to an electric vehicle, a support for the contact device capable of rotation on a pivot perpendicular to the axis of the support and provided with a locking device which is automatically operated by the rotation of the support on said pivot so as to permit it to rotate round a second pivot at right angles to the first pivot for the purpose specified.
3. In an apparatus of the kind described, the means for maintaining the contact device in connection with the conductor comprising a spring either surrounding the support or surrounding or within an arm to which the support is pivoted and connected by a rod or rods to the support and its arm so as to press the contact device towards the conductor.
4. In an apparatus of the kind described, locking devices for normally restricting the movement of the support for the contact device to one plane, substantially as described.
5. In an apparatus of the kind described, an electric switch which is operated by the movement of the support for the contact device around an axis, so that the circuit through the vehicle is broken except when the support is in an operative position, substantially as described.
6. The various contact devices for making connection with the overhead conductor, substantially as described with reference to figures 1 to 5, 11 to 17 and 18 to 20 of the accompanying drawings, for the purpose specified.
7. The various constructions of apparatus for conveying current from an overhead conductor to an electric car constructed and operating substantially as described with reference to any of the forms shown in figures 6, 7 and 21 to 29 of the accompanying drawings.

8. The means for supporting the overhead conductor at curves, substantially as described with reference to figures 30 to 32 of the accompanying drawings.

9. A cross-over device for two overhead conductors, one of said conductors having a section at the crossing insulated from the main portion and bridged by an auxiliary section, the other conductor which crosses the first-named being electrically connected to the insulated section, whereby a car normally deriving its current from the first conductor will at the crossing derive current from the second conductor.

10. For use at the crossing places on overhead conductors a casting constructed as described with reference to figures 33 to 35 for the purpose specified.

Specification, 15s. Drawings on application.

Application No. 2495.—BENJAMIN GARVER LAMME, of Pittsburgh, Allegheny, Pennsylvania, United States of America, Electrical Engineer, "*Improvements in Direct Current Systems of Electrical Distribution.*"—Dated 2nd May, 1899.

#### Claims:—

1. A system of distribution of direct currents from a compound wound generator so arranged that translating devices situated at different distances from the generator exert different compounding effects thereon, substantially as described.
2. A system of distribution of direct currents from a compound wound generator in which different fractions of the main current corresponding to the different distances of the translating devices from the generator are caused to pass through the series magnet coil of the generator for the purpose specified.
3. A compound wound generator provided with a resistance or resistances shunting its series magnet coil, the leads to the translating devices being connected to different points in the said resistance or resistances for the purpose specified.
4. The systems of distributing direct currents from a compound wound generator, substantially as described with reference to the accompanying drawings.

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

Application No. 2703. — GEORGE BOARDMAN WEBB, of Westfield, New Jersey, United States of America, Mechanical Engineer, "*Improvements in Measuring Faucets.*"—Dated 26th September, 1899.

#### Claims:—

1. A measuring faucet comprising an approximately horizontal rear portion or shank, a forward and downwardly inclined portion or spout, an upwardly directed cylindrical extension containing registering mechanism, and a dial-plate, a fan-wheel revolvably mounted in the passage of the spout, and having its shaft directed upwardly into the extension and operatively connected with the mechanism therein, and a valve or stop-cock at the junction of the rear portion, the front portion, and the upper extension of said faucet, and adapted to shut off the faucet rearward of the mechanism thereof, substantially as set forth.
2. A measuring faucet comprising a body portion having angled members b and c and upwardly directed extension a', a fan-wheel in the member b mounted upon an incline shaft entering the extension a', and having a worm thereon, a vertical arbor mounted in said extension and provided with a worm-wheel engaging the worm a hand or indicator upon said arbor, and a dial-plate beneath said hand, said faucet being provided with a stop-cock rearward of the registering mechanism, substantially as set forth.
3. A measuring faucet comprising a body-portion having angled members b and c, an extension a', a fan-wheel revolvably mounted in the member b registering mechanism and a dial-plate located in the extension a', and actuated by the said fan-wheel, a stop-cock rearward of said mechanism, a movable and adjustable strip 26 arranged in front of said stop-cock to regulate the flow of liquid, and an adjusting screw in the side of the faucet to manipulate said strip, substantially as set forth.

4. A measuring faucet, provided with a tubular portion having a fan-wheel longitudinally pivoted therein, a bearing ring inserted in a recess formed in the interior surface of said tubular body portion, said bearing ring consisting of an elastic strip of metal bent to conform to the walls of the passage in said tubular body and having a loop or fold projecting radially inward from the circumference with an eye or socket at the end of said loop or fold for fan-wheel, substantially as set forth.

5. The measuring faucet herein described, having a body portion having an upper chamber, a lower flow passage and a perforated integral partition between said chamber and passage, a fan-wheel arranged in said passage and having its shaft projecting through the perforation in said partition into said chamber, a bearing ring for said shaft arranged in said passage, and an arm projecting from the inner surface of said chamber and provided with bearings for the upper end of the said shaft, substantially as set forth.

6. A measuring faucet comprising an elbow-shaped tubular body portion adapted to be connected at one end to the source of supply and to discharge liquid from the other end, a chamber for registering mechanism formed above the bend in said body portion and registering mechanism therein, a fan-wheel pivoted in the forwardly and downwardly inclined arm of the body portion, and having a shaft extending upward through the wall of the flow passage into the said chamber and connecting with the registering mechanism, the perforation for said shaft being enlarged for a short distance in from the flow passage and communicating with the open air by a lateral aperture, an elastic ring arranged inside of the forwardly and downwardly inclined passage and providing a bearing for the lower end of the fan-wheel shaft, a regulating strip fastened at one end flatwise against the interior wall of the flow passage and an adjusting screw for forcing the other end out from the wall to obstruct the flow passage, and a stop-cock for shutting off the flow of liquid at a point nearer the source of supply than said regulating strip, fan-wheel shaft, perforation, and fan-wheel, substantially as set forth.

Specification, 13s. Drawings on application.

Application No. 2715.—EDWARD WATERS, jun., a member of the firm of Edward Waters & Son, of William Street, Melbourne, Victoria, Patent Agent (*George Westinghouse and Edwin Rund*), "*Improvements in Gas Engines*."—Dated 3rd October, 1899.

Claims:—

1. The combination of single acting cylinders mounted on a closed crank case, a crank shaft, a cam shaft, parallel to and geared to the crank shaft and located inside the crank case, cams on the cam shaft, an exhaust valve for each cylinder, and levers actuated by the cams on the cam shaft and adapted to alternately operate the exhaust valves substantially as set forth.

2. Gas engine gear, substantially as described and illustrated in the drawings.

3. The combination of means operated by hand for regulating the proportions of the constituents of the mixture with means operated by the governor for regulating the quantity of the mixture.

4. A valve capable of adjustment by hand to regulate the proportions of the constituents of the mixture and operated by the governor to regulate the quantity of the mixture.

5. The means for regulating the proportions and quantity of the mixture, substantially as described and illustrated in the drawings.

6. An igniter consisting of a removable cap or bonnet, two movable and two fixed electrodes mounted in the cap or bonnet, and means for imparting motion to the movable electrodes.

7. Igniters substantially as described and illustrated in the drawings.

8. Gas engines substantially as described and illustrated in the drawings.

Specification, £2. Drawings on application.

Application No. 2729.—SOLOMON ROBERT DRESSER, of Bradford, Pennsylvania, United States of America, Inventor, "*Improvements in Pipe Couplings*."—Dated 13th October, 1899."

Claims:—

1. In a pipe coupling, a coupling plate or ring provided with an aperture for the passage of a pipe there through, and a sleeve portion extending perpendicularly to the main body of said plate or ring, said plate or ring being divided in a plane passing through said sleeve portion, parallel to the axis thereof, means for drawing the parts of said sleeve portion together to clamp it frictionally upon a pipe section, said ring or plate being provided with means for engaging coupling bolts, substantially as described.

2. In a pipe coupling, a coupling plate or ring provided with means for engaging coupling bolts, a central pipe receiving aperture, a sleeve portion extending perpendicularly to the main body of said plate or ring, and lateral flanges connecting said sleeve portion and the main body of the ring or plate, said plate or ring being formed in two parts divided in a plane passing through flanges on opposite sides of said sleeve portion parallel to the faces of said flanges and clamping devices engaging the parts of said flanges for clamping the sleeve portion upon a pipe section, substantially as described.

3. The combination with the meeting ends of the two pipe sections of a coupling plate surrounding each section and provided with clamping surfaces, elongated longitudinally of the pipe for frictionally engaging the same, means connected with each of said plates for clamping said surfaces upon the pipe, but permitting the longitudinal movement of the pipe section there through, packing ring in each of said plates surrounding the pipe section, a coupling sleeve engaging said rings and devices for drawing said plates together, substantially as described.

4. A pipe coupling comprising among its members a pair of coupling plates adapted to surround sections of pipes, each plate having the portion engaging the pipe divided, clamping means for forcing said divided portions together upon the pipe, a packing ring carried by each of said plates, a coupling sleeve for surrounding the meeting ends of two pipe sections adapted to engage said packing rings and coupling devices for drawing said plates together, substantially as described.

5. A pipe coupling comprising among its members a pair of coupling plates each being provided with laterally extending portions, a sleeve portion for surrounding a pipe provided with laterally extending flanges uniting said sleeve portion and said laterally extending portions, packing rings carried by said plates, a coupling sleeve adapted to

engage said packing rings and to enclose the meeting ends of two pipe sections and coupling devices for engaging the laterally extending portions of said plates and drawing said plates together, substantially as described.

6. A pipe coupling comprising among its members a pair of coupling plates each provided with laterally extending portions, a sleeve portion adapted to engage a pipe section and lateral flanges connecting said sleeve portion and said laterally extending portions, said plates being each formed in two parts, divided in a plane passing through said flange and parallel with the faces thereof, clamping devices for engaging said flanges, for clamping the sleeve portion upon a pipe section, the coupling sleeve packing rings interposed between said sleeve and said plates and coupling devices engaging the laterally extending portions of said plates for drawing them together, substantially as described.

7. A pipe coupling comprising among its members a pair of coupling plates, each plate being composed of two parts, provided each with a laterally extending portion, a semi-cylindrical sleeve portion for engaging a pipe section and flanges connecting the sleeve portion and said laterally extending portions, said plates having each a central packing recess, packing rings for said recesses provided each with an annular groove, a coupling sleeve provided with annular end portions wedge shaped in cross section for engaging the grooves of the packing ring, and coupling bolts passing through the said laterally extending portions of said plates for drawing said plates together, substantially as described.

Specification 9s. Drawings on application.

Application No. 2733.—JOHN AUGUSTUS BAGSHAW and THOMAS HENRY BAGSHAW, of Elizabeth Street, Adelaide, South Australia, Engineers and Agricultural Implement Makers.—"*A Duplex Threshing and Heading Machine for threshing Grain from the Sheaf*."—Dated 17th October, 1899.

Claims:—

1. In threshing and heading machines the employment of two spiked rollers one above the other so mounted and operated that when revolving the spikes of each roller pass between the spikes of the other roller, substantially as described and for the purpose set forth.

2. In threshing and heading machines the employment of two spiked rollers one above the other and a fixed comb, the rollers being so mounted that when revolving the spikes of each roller pass between the spikes of the other roller and the spikes of the lower roller also pass between the spikes of the fixed comb, substantially as described and for the purpose set forth.

3. In threshing and heading machines the combination with two revolving spiked rollers and a fixed comb of a screen or grating beneath the said rollers and comb and an adjustable deflecting plate, substantially as described and for the purpose set forth.

4. In threshing and heading machines a spiked roller built up of a series of recessed discs (such as H) spkies (such as N) distance discs (such as K and L) and socket piece (such as M) mounted upon a spindle (such as G) and rigidly fixed thereon by locknuts (such as P), substantially as described and for the purpose set forth.

5. In threshing and heading machines a disc (such as H) having angular recesses adapted to receive the bent ends of a corresponding number of spikes and having a central square hole whereby it may be mounted upon a square spindle, substantially as described and for the purpose set forth.

Specification, 6s. Drawings on application.

Application No. 2735.—ALBERT EDWARD HORLICK PAYNE, of 2 Park Road, Upper Baker Street, London, England, Builder's Manager.—"*Improvements in or relating to Ready Reckoners, and the like*."—Dated 17th October, 1899.

Claims:—

1. In a ready reckoner or kindred device, the combination of two superposed discs revolvable upon one another about a central connecting pivot, tabulated matter arranged in a circle around the inner face of each disc, and a view aperture in each disc whereby any portion of the tabulated matter of the other may be sighted and read off from either side of the device on relatively rotating the discs, substantially as set forth.

2. In a ready reckoner or kindred device, the combination of a series of superposed discs revolvable about and connected by a central pivot, tabulated matter arranged in a circle about the face or faces of the discs, view apertures in the discs adapted to coincide so that any portion of the tabulated matter of any disc may be sighted or read off through the coincident view apertures of the discs above, and peripheral indicating and manipulating tabs or projections on the discs, said tabs lying over one another when the view apertures coincide and thereby facilitating the placing and maintaining in coincidence of the view apertures through which any disc has to be sighted, substantially as set forth.

3. In a ready reckoner or kindred device, the combination of the series of superposed discs rotatable about a central pivot, the tables carried by the discs and a catch on the periphery of each disc engaging the adjacent disc, the sight apertures of interlocking discs being coincident, substantially as set forth.

4. In a ready reckoner or kindred device, the combination of the series of superposed discs rotatable about a central connecting pivot and provided with view apertures, the tables carried by the discs and the catches on the peripheries of the latter, said catches being adapted to interlock with one another and thus hold any adjacent discs against relative movement, the view apertures of the interlocked discs being coincident, substantially as set forth.

5. In a ready reckoner or kindred device, the combination of the table bearing discs connected by a central pivot, the view apertures therein and a catch carried on the periphery of each disc, all of said catches engaging a common disc whereby each disc is independently locked against relative movement, the sight apertures of the different discs being coincident when the latter are locked by the catches aforesaid, so that when any disc is rotated for reference the necessary coincidence of the view apertures of the discs above is assured, substantially as set forth.

Specification, 12s. 6d. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
27th October, 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. 43, 27th October, 1899*.

Application No. 2691.—SAMUEL LESEM, of 1532 Race Street, Denver, Colorado, United States of America, Insurance Agent (Assignee of GEORGE WESLEY PICKETT), "*Improvements in Electric Rock Drills*."—Dated 25th September, 1899.

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

Application No. 2702.—THOMAS ALVA EDISON, Inventor, of Llewellyn Park, Orange, New Jersey, United States of America, "*Improvements in Horizontal Crushings or Grinding Rolls*."—Dated 26th September, 1898.

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

Application No. 2705.—HENRI DOLTER, of 41 Rue Taitbout, Paris, France, Engineer, "*Improvements in apparatus for Electric Traction*."—Dated 26th September, 1899.

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

Application No. 2707.—GEORGE RICHARD HILDYARD, of 32 East Dulwich Road, Surrey, England, Printer, "*Improvements in the Manufacture of Plates for Printing*."—Dated 29th September, 1899.

Specification, 6s. 6d.

Application No. 2708.—JAMES MACTEAR, of 28 Victoria Street, Westminster, London, England, Chemical Engineer, "*Improvements in the obtainment of Cyanogen Compounds*."—Dated 29th September, 1899.

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

Application No. 2712.—JOHN ALSTINE SECOR, Engineer, of 1177 Dean Street, Borough of Brooklyn, City and State of New York, United States of America, "*Improvements in means for Marine Propulsion*."—Dated 3rd October, 1899.

Specification, 12s. 6d. Drawings on application.

Application No. 2713.—HENRY TINDAL, of 12 Sarphatikade, Amsterdam, in the Netherlands, Gentleman, "*An Improved Apparatus for the Production of Ozone*."—Dated 3rd October, 1899.

Specification, 5s. Drawings on application.

Application No. 2714.—HENRY TINDAL, of 12 Sarphatikade, Amsterdam, in the Netherlands, Gentleman, "*An Improved Apparatus for Sterilising Liquids by Ozone*."—Dated 3rd October, 1899.

Specification, 10s. Drawings on application.

Application No. 2720.—RICE OWEN CLARK, jun., of Hobsonville, Auckland, New Zealand, Pipe Manufacturer, "*Improvements in Machines for working Clay and the like*."—Dated 7th October, 1899.

Specifications, 2s. Drawings on application.

Application No. 2725.—ROBERT HENRY JEFFREY, of 45 Hornsey Lane Gardens, Highgate, in the County of Middlesex, England, Mining Engineer, "*Improvements in Ore Feeders*."—Dated 10th October, 1899.

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

Application No. 2728.—JOHN JAMES ROTH, of 211 Clarence Street, Sydney, New South Wales, Importer, "*A New and Improved Method of Displaying Advertisements*."—Dated 13th October, 1899.

Specification, 1s. 6d.

Application No. 2731.—WILLIAM EDWARD SHAW, of "Penlee," Prospect Road, Summer Hill, near Sydney, New South Wales, Merchant, "*An Improved Lid or Cover for Cylindrical Metal Vessels closed by a tagger tin-plate top*."—Dated 17th October, 1899.

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

Application No. 2732.—MATTHEW MAY, of Burra, in the Province of South Australia, Engineer, "*An Improved Rotatory Circular Vanning Table*."—Dated 17th October, 1899.

Specification, 9s. Drawings on application.

Application No. 2734.—GEORGE JOHN HOSKINS, of Sydney, New South Wales, Engineer, "*An Improved Mode of and Apparatus for, making Cores for Pipes and other Cylindrical Castings*."—Dated 17th October, 1899.

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

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
20th October, 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.

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For particulars of claims, vide *Gazette No. 42, 20th October, 1899*.

Application No. 2366.—EDWARD GOODRIDGE, of Royal Hotel, Moss Vale, in the Colony of New South Wales, Hotelkeeper, "*An improved Urinal*."—Dated 16th January, 1899.

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

Application No. 2668.—FREDERICK CHARLES SAUNDERS, of 4 Marli Place, Esplanade, St. Kilda, in the Colony of Victoria, Managing Clerk (*Arthur Saunders*), "*An improved Framing or Support for the Display of Bottles, Jars, and like vessels*."—Dated 5th September, 1899.

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

Application No. 2709.—EDWARD WILLIAM PARISH, of 281 Strand, in the County of London, England, Commercial Traveller, "*Improvements in Low-pressure Steam Apparatus for cooking, heating, drying, evaporating, steam-generating, and similar purposes*."—Dated 29th September, 1899.

Specification, 6s. Drawings on application.

Application No. 2717.—GEORGE WILLIAM TIFFEN, of Collins Street, Melbourne, in the Colony of Victoria, in the Colony of New Zealand, "*Improvements in Skylight Frames and the like*."—Dated 7th October, 1899.

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

Application No. 2718.—ALBERT CLAYTON PALMER, of Euroa, in the Colony of Victoria, Miller, "*Improvements in Appliances for the removal from and replacing of Pneumatic Tyres on Wheel Rims*."—Dated 7th October, 1899.

Specification, 8s. Drawings on application.

Application No. 2719.—JAMES CAMPBELL, of Broad Arrow, in the Colony of Western Australia, Civil Engineer, and LIONEL RICHARD DAVIS, of Broad Arrow aforesaid, Civil Servant, "*Improvements in Reflector Lights for Pianos and like Musical Instruments.*"—Dated 7th October, 1899.

Specification, 8s. Drawings on application.

Application No. 2722.—JOSEPH JAMES JOYCE, of No. 414 Elizabeth Street, Sydney, in the Colony of New South Wales, Bag Manufacturer, "*An improved Printing Surface or Block.*"—Dated 10th October, 1899.

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

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
13th October, 1899.

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*For particulars of claims, vide Gazette No. 41, 13th October, 1899.*

Application No. 2465.—JOHN WILSON ARCHIBALD, of Sylvester Street, Coolgardie, in the Colony of Western Australia, Mechanical Engineer, "*A Pneumatic Elevator.*"—Dated 12th April, 1899.

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

Application No. 2503.—ARTHUR FRANCIS BRIDGES, of Gisborne, in the Colony of New Zealand, Settler (Assignee of JAMES SMITH ALLAN), "*An Improved Rain-water Filter.*"—Dated 8th May, 1899.

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

Application No. 2599.—JOHN MILLAR DONNES, Accountant, and HENRY WILLIAM TIMS, Mechanic, both of Kanowna, Western Australia, "*An Improved Dry Blower.*"—Dated 11th August, 1899.

Specification, 2s. Drawings on application.

Application No. 2649.—THOMAS EDWARD MEATS, of Plympton, in the Colony of Western Australia, Labourer, "*An Improved Machine for the Extraction of Minerals, chiefly gold or tin, and Precious Stones, to be known as 'The Giant Gold or Tin Separator.'*"—Dated 22nd August, 1899.

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

Application No. 2679.—OLIVER PARKER, of Kalgoorlie, Western Australia, Engineer, "*Improved construction of low pressure Boilers whereby their clean-out is made easy.*"—Dated 13th September, 1899.

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

Application No. 2680.—HENRY ALEXANDER HANCOX, Draughtsman, and ROBERT JAMES HANCOX, Engineer, both of 151 Mansfield Street, Balmain, Sydney, New South Wales, "*Improvements in Rotary Engines alike adaptable to Rotary Pumps.*"—Dated 16th September, 1899.

Specifications, 9s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
6th October, 1899.

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*For particulars of claims, vide Gazette No. 40, 6th October, 1899.*

Application No. 2677.—AUGUST JULIUS METZLER, of Sydney, New South Wales, Brewer, "*Improvements in the Gelatinising of Brewing Grain.*"—Dated 12th September, 1899.

Specifications, 7s. Drawings on application.

Application No. 2678.—ALPHONSE DENAEYER, of 3 Place Liedts, Brussels, Belgium, Chemist, "*Improved Manufacture of Cocoa, Chocolate, or other Alimentary Substances.*"—Dated 12th September, 1899.

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

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
29th September, 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.

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*For particulars of claims, vide Gazette No. 39, 29th September, 1899.*

Application No. 2213.—ARTHUR JOHN CUMING, of 183 Hereford Street, Christchurch, New Zealand, Journalist, "*Improvements in and relating to Apparatus for Branding.*"—Dated 17th September, 1898.

Specification, 3s. Drawings on application.

Application No. 2269.—MAURICE FESTU, HARRY SANDERCOCK, and JAMES LYON JOHNSTON, all of Kanowna, Western Australia, "*An improved Electro Amalgamator.*"—Dated 28th October, 1898.

Specification, 6s. Drawings on application.

Application No. 2270.—MAURICE FESTU, HARRY SANDERCOCK, and JAMES LYON JOHNSTON, all of Kanowna, Western Australia, "*Improved method of obtaining Gold by Electric Chemical means.*"—Dated 28th October, 1898.

Specification, 2s. 6d.

Application No. 2576.—NORMAN ROWE, of 1215 Wood Street, Wilkesburg, in the County of Allegheny, State of Pennsylvania, United States of America, Electrical Engineer, "*Improvements relating to the Regulation of Electro-motive Force.*"—Dated 21st June, 1899.

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

Application No. 2670.—JETHRO JOHN PEARSE, of Hay Street, Perth, Western Australia, Ironmonger, "*An improved Grid or Broiler.*"—Dated 8th September, 1899.

Specification, 3s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
22nd September, 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. 38, 22nd September, 1899.*

Application No. 2484.—HARRY PHILLIPS DAVIS, of 327 Neville Street, Pittsburgh, in the County of Alleghany, State of Pennsylvania, United States of America, Electrical Engineer, "*Improvement in Controllers for Electric Motors.*"—Dated 26th April, 1899.

Specification, 12s. Drawings on application.

Application No. 2569.—EDWARD WATERS, JUNIOR, a member of the firm of EDWARD WATERS & SON, of No. 131 William Street, Melbourne, in the Colony of Victoria, Patent Agent (*Isaac Smith*), "*An Improved Apparatus for Use as a Liquid Meter, Rotary Motor Pump, and similar Purposes.*"—Dated 20th June, 1899.

Specification, 4s. Drawings on application.

Application No. 2621.—PINTSCH'S PATENT LIGHTING COMPANY, LIMITED, of Leadenhall Street, in the City of London, England, Manufacturers (Assignee of T. C. J. Thomas and W. M. Still), "*Improvements in Gas Lamps for Railway Carriages.*"—Dated 1st August, 1899.

Specification, 5s. Drawings on application.

Application No. 2626.—WILLIAM PATRICK, of Cue, Western Australia, Draper, "*An improved Acetylene Gas Generator.*"—Dated 31st August, 1899.

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

Application No. 2636.—ELIAS PETERSSON, of Avenue de la Couronne, No. 32, Brussels, Belgium, Engineer, "*An improved process for the treatment of Sulphurous Ores containing Arsenic, Antimony, and Tellurium.*"—Dated 15th August, 1899.

Specification, 4s.

Application No. 2645.—CHARLES CROSSLAND, of Perth, in the Colony of Western Australia, Licensed Surveyor, "*An improved Amalgamating Cradle for Slimes and other Pulverised Gold bearing Material.*"—Dated 21st August, 1899.

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

Application No. 2648.—WILLIAM HENRY LAWRENCE, of 158 Kenmore Street, Pollokshields, Glasgow, Scotland, Engineer, and ROBERT KENNEDY, of 109 South Portland Street, Glasgow, Scotland, Dairyman, "*Improvements in Milking Apparatus.*"—Dated 22nd August, 1899.

Specification, 13s. Drawings on application.

Application No. 2653.—CARL EMIL SCHNEE, Doctor of Medicine, of Karlsbad, in the Empire of Austria, "*Improvements in Bath Apparatus for treatment with electricity and medicinal substances.*"—Dated 29th August, 1899.

Specification, £1 2s. Drawings on application.

Application No. 2658.—ALBERT EDWARD HODDER and JOHN BINGLEY GARLAND LESTER, Engineers, both of 49 Queen Victoria Street, in the City of London, England, "*Improvements in or relating to the Manufacture and Distribution of Gas for Lighting and Heating.*"—Dated 2nd September, 1899.

Specification, 4s. Drawings on application.

Application No. 2664.—JOHN OSTBERG, of No. 10 Balston Street, St. Kilda, in the Colony of Victoria, Engineer, "*An improved Automatic Rubber Repairing Compound for Application to the Inner Tubes of Pneumatic Rubber Tyres generally, and like Purposes.*"—Dated 5th September, 1899.

Specification, 3s. 6d.

Application No. 2667.—FREDERICK BAKER, of "Maylands," Kambrook Road, Caulfield, near Melbourne, in the Colony of Victoria, Builder, "*An improved Lock-nut principally adapted for railway purposes.*"—Dated 5th September, 1899.

Specification, 4s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
15th September, 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. 37, 15th September, 1899.*

Application No. 2650.—JOSHUA HERBERT JOSEPH, of 352 Murray Street, Perth, Western Australia, Merchant, and GEORGE McMULLEN, of Hay Street, Perth, aforesaid, Architect, "*A new Race Game and Apparatus for playing same.*"—Dated 24th August, 1899.

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

Application No. 2663.—EMILE MAERTENS, of Providence, Rhode Island, United States of America, Engineer, "*Improvements in the art of cleaning Wool and other Animal Fibres with Volatile Solvent.*"—Dated 4th September, 1899.

Specification, £1 17s. 6d. Drawings on application.

Application No. 2666.—SETH LOUIS JOHNSON, of 10 Billingsley Terrace, Bradford, England, Commercial Traveller; ELLEN JOHNSON, of 10 Billingsley Terrace aforesaid, Gentlewoman, and ALFRED HORSWILL GIBBINGS, of 31 Pemberton Drive, Bradford aforesaid, Electrical Engineer, "*Improvements in the means of and apparatus for Removing Wool and other Hair from Skins.*"—Dated 5th September, 1899.

Specification, 3s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
8th September, 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. 36, 8th September, 1899.

Application No. 2324.—EDWARD CANDISH MILLARD, of 39 Mincing Lane, London, E.C., Tea Taster, "*Improvements in or relating to Tea Kettles.*"—Dated 13th December, 1898.

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

Application No. 2410.—EDWARD CANDISH MILLARD, of 39 Mincing Lane, London, E.C., Tea Taster, "*Improvements in or relating to Belts, Straps, and the like.*"—Dated 6th March, 1899.

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

Application No. 2563.—HORACE LENOARD SHORT, of New Malden, Surrey, England, Consulting Mechanical Engineer, "*Improvements in Methods of Apparatus for Increasing the Volume of Sounds from Telephonic or Phonographic Instruments, and Transmitting such Sounds to Distances.*"—Dated 13th June, 1899.

Specification, £1 18s. Drawings on application.

Application No. 2617.—HENRY TEESDALE SMITH and HARRY SMITH, both of Yarloop, Western Australia, Sawmill Managers, "*Improved Appliance for conveying Sawdust, or such like material.*"—Dated 28th July, 1899.

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

Application No. 2647.—FREDERICK MITCHELL, of 47 Lydiard Street, Cycle Manufacturer, and CHARLES HILL, of 89 Darling Street, Mechanical Draughtsman, both of Ballarat, Victoria, "*Improvements in the Pedal and Crank Head of Cycles.*"—Dated 22nd August, 1899.

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

MALCOLM A. C. FRASER,

Registrar of Patents.

### Applications for Patents.

OCTOBER 14TH—28TH.

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

No.	Date.	Name.	Address.	Title.
*2730	17th Oct., 1899	Hair, J. ... ..	Oamaru, N.Z. ...	An improved wire strainer and cutter.
2731	17th Oct., 1899	Shaw, W. E. ... ..	Sydney, N.S.W. ...	An improved lid or cover for cylindrical metal vessels closed by a tagger tin-plate top.
2732	17th Oct., 1899	May, M. ... ..	Burra, S.A. ...	An improved rotary circular vanning table.
2733	17th Oct., 1899	Bagshaw, J. A., and Bagshaw, T. H.	Adelaide, S.A. ...	A duplex threshing and heading machine for threshing grain from the sheaf.
2734	17th Oct., 1899	Hoskins, G. J. ... ..	Sydney, N.S.W. ...	An improved mode of and apparatus for making cores for pipes and other cylindrical castings.
2735	17th Oct., 1899	Payne, A. E. H. ... ..	London, England...	Improvements in or relating to ready reckoners and the like.
*2736	17th Oct., 1899	Schilz, E. ... ..	Johannesburg, S.A.R.	Improvements relating to the cyanide treatment of crushed ores to extract the precious metals therefrom.
*2737	17th Oct., 1899	Mitchell, J. H. ... ..	Menzies, W.A. ...	Improved tailings pump and separator.
*2738	20th Oct., 1899	Shearing, W., and Jones, J. H.	Carrandown, S.A., and West Hindmarsh, S.A.	An improved method of and means for calcining auriferous clay or cement.
*2739	20th Oct., 1899	Coughlan, J. ... ..	Denmark, W.A. ...	Improved flexible spider harness for horse traction.
2740	21st Oct., 1899	Fraser & Chalmers, Ltd. (Assignee of J. Stumpf)	London, England...	Improvements in high speed pumps.
2741	21st Oct., 1899	Burton, E., and Echlin, R. B.	Brisbane, Q. ...	An improved ticket printing and issuing machine applicable to enumerating machines such as totalisator machines.
2742	21st Oct., 1899	Wilson, J., and Walker, G. W.	Melbourne, Vict., and Hawthorn, Vict.	An improvement in telephone circuits applicable to mining and other purposes.
*2743	24th Oct., 1899	Pearce, W. T., and Spiller, W. H.	South Melbourne, Vict.	Improvements in combined cooking ovens and steam cooking connections.
2744	24th Oct., 1899	Harvey, A. (Windle, C. H.) ...	Melbourne, Vict. ...	An improved method of and means for securing corrugated sheet iron to the purlins of roofs.
2745	24th Oct., 1899	Harnett, E. ... ..	Battersea, England	Improvements in the application of springs to cycles.
2746	25th Oct., 1899	Harwood, D. W. ... ..	Perth, W.A. ...	Pneumatic malting process and constructive arrangement for the effecting of same.
2747	25th Oct., 1899	Stevens, A., and Penney, W. S.	London, England...	Improvements in or relating to brakes for road and other vehicles.
2748	28th Oct., 1899	Davidsen, M. J. ... ..	Copenhagen, Denmark	Improvements in mills for pulverising or pulverising and mixing cements and other substances.
2749	28th Oct., 1899	Sommer, A. ... ..	Cambridge, U.S.A.	Solutions of sweet carbamides in oils, fats, waxes, resins, and process of making the same.
2750	28th Oct., 1899	Rust, A. M. ... ..	Auckland, N.Z. ...	Improved apparatus for regulating and controlling marine engines.



## Provisional Specifications.

Patent Office, Perth,  
3rd November, 1899.

APPLICATIONS for Letters Patent, accompanied by Provisional Specifications, which have been accepted from the 14th to the 28th October, 1899:—

Application No. 2654.—ABEL MENZ, of Kanowna, Western Australia, Plumber, "*An improved Joint for Pipes.*"—Dated 31st August, 1899.

Application No. 2665.—PATRICK JOSEPH BYRNES, of Dawson, South Australia, Agricultural Implement Maker, "*Improvements in Stump-jumping Ploughs and other Cultivating Implements.*"—Dated 5th September, 1899.

Application No. 2687.—CARL STAHLECKER, of Sydney, New South Wales, Importer, "*An Attachment to a Clock or Time-piece for recording certain Results or Events.*"—Dated 19th September, 1899.

Application No. 2692.—HENRY JAMES MARKS, of Toowoomba, Queensland, Architect, "*Improvements in Railway Car Couplings.*"—Dated 25th September, 1899.

Application No. 2694.—HEINRICH FRIEDRICH FISCHER, of Coolgardie, Western Australia, Engineer, "*Apparatus for the Combined Amalgamation and Cyanidation of Auriferous Matter.*"—Dated 25th September, 1899.

Application No. 2695.—JAMES FOX MELLOR, of Adelaide, South Australia, Machinist (Assignee of JAMES FOX MELLOR and JAMES LESLIE CAMPBELL), "*Improvements in Stripping Machines.*"—Dated 26th September, 1899.

Application No. 2696.—CHARLES CORNELIUS PALTRIDGE, of Malvern, South Australia, Civil Servant, "*An improved Process for treating Paper, whereby it is rendered fit for receiving Press-copy Impressions without necessitating the subsequent application of Moisture thereto.*"—Dated 26th September, 1899.

Application No. 2698.—CHARLES JAMES POLAIN, of Perth, Western Australia, Patent Agent, "*An improved combination of Rope-pulleys and Sheaves, to be operated upon by hand or other power, and designed for hoisting weights from the bottoms of shafts, wells, and other places, and for transmitting them along a horizontal wire rope or a rigid track upon a special roller apparatus, and also to act as an aerial railway, and as a device for loading and unloading vessels, and for other purposes.*"—Dated 26th September, 1899.

Application No. 2699.—HUGH VICTOR MCKAY, of Ballarat, Victoria, Machinery Merchant, "*Improvements in Stripper Harvesters.*"—Dated 26th September, 1899.

Application No. 2700.—HENRY CASPERS, of Sydney, New South Wales, Mechanic, "*An improved method of tying Wheels of Road Vehicles.*"—Dated 26th September, 1899.

Application No. 2701.—ANDREW FREDERICK CROSSE, of Johannesburg, South African Republic, Metallurgical Chemist, "*Improvements relating to Cyanide Solutions where Zinc Precipitation is employed for the recovery of Gold or other precious Metals.*"—Dated 26th September, 1899.

Application No. 2710.—JOHN CAMPBELL, of Perth, Western Australia, Mining Engineer, "*Improvements in and connected with Hand Rock-drills.*"—Dated 3rd October, 1899.

Application No. 2711.—ARCHIBALD BRACE RITCHIE, Corowa, New South Wales, Plumber, "*Improvements in Means for Generating and Storing Acetylene.*"—Dated 3rd October, 1899.

Application No. 2716.—ARTHUR ERNEST SAVAGE, of Cockle Creek, New South Wales, Metallurgist, "*Improvements in the Treatment of Zinc-bearing Ores.*"—Dated 7th October, 1899.

Application No. 2721.—JOHN GORE MASSIE, of Melbourne, Victoria, Civil and Mining Engineer, "*An improved Rotary Punkah.*"—Dated 10th October, 1899.

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

Application No. 2727.—ALEXANDER ALLISON and JAMES ALLISON, both of Wanganui, New Zealand, Settlers, "*An improved Medicinal Preparation for Sheep and other Animals.*"—Dated 13th October, 1899.

Application No. 2730.—JAMES HAIR, of Oamaru, Otago, New Zealand, Blacksmith, "*An improved Wire-strainer and Cutter.*"—Dated 17th October, 1899.

Application No. 2736.—EUGEN SCHILZ, of Johannesburg, South African Republic, Metallurgical Chemist, "*Improvements relating to the Cyanide Treatment of Crushed Ores to extract the Precious Metals therefrom.*"—Dated 17th October, 1899.

Application No. 2737.—JOHN HAYSTON MITCHELL, of Menzies, Western Australia, Manager and Engineer, "*Improved Tailings Pump and Separator.*"—Dated 17th October, 1899.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Index of Applicants for Patents.

OCTOBER 14TH—28TH.

Name.	Title.	No.	Date.
Bagshaw, J. A., and T. H. ... ..	A duplex threshing and heading machine for threshing grain from the sheaf	2733	17th Oct., 1899
Burton, E., and Echlin, R. B. ... ..	An improved ticket printing and issuing machine applicable to enumerating machines such as totalisator machines	2741	21st Oct., 1899
Coughlan, J. ... ..	Improved flexible spider harness for horse traction ...	2739	20th Oct., 1899
Davidson, M. J. ... ..	Improvements in mills for pulverising or pulverising and mixing cements and other substances	2748	28th Oct., 1899
Echlin, R. B., and Burton, E. ... ..	<i>Vide</i> Burton, E., and Echlin, R. B. ... ..	2741	21st Oct., 1899
Fraser & Chalmers, Ltd. (Assignee of J. Stumpf)	Improvements in high speed pumps ... ..	2740	21st Oct., 1899
Hair, J. ... ..	An improved wire strainer and cutter ... ..	2730	17th Oct., 1899
Harnett, E. ... ..	Improvements in the application of springs to cycles ...	2745	24th Oct., 1899
Harvey, A. ( <i>Windle, C. H.</i> ) ... ..	An improved method of and means for securing corrugated sheet iron to the purlins of roofs	2744	24th Oct., 1899
Harwood, D. W. ... ..	Pneumatic malting process and constructive arrangement for the effecting of same	2746	25th Oct., 1899
Hoskins, G. J. ... ..	An improved mode of and apparatus for making cores for pipes and other cylindrical castings	2734	17th Oct., 1899
Jones, J. H., and Shearing, W. ... ..	<i>Vide</i> Shearing, W., and Jones, J. H. ... ..	2738	20th Oct., 1899
May, M. ... ..	An improved rotary circular vanning table ... ..	2732	17th Oct., 1899
Mitchell, J. H. ... ..	Improved tailings pump and separator ... ..	2737	17th Oct., 1899
Payne, A. E. H. ... ..	Improvements in or relating to ready reckoners and the like	2735	17th Oct., 1899
Pearce, W. T., and Spiller, W. H. ... ..	Improvements in combined cooking ovens and steam cooking connections	2743	24th Oct., 1899
Penney, W. S., and Stevens, A. ... ..	<i>Vide</i> Stevens, A., and Penney, W. S. ... ..	2747	25th Oct., 1899
Rust, A. M. ... ..	Improved apparatus for regulating and controlling marine engines	2750	28th Oct., 1899
Schilz, E. ... ..	Improvements relating to the cyanide treatment of crushed ores to extract the precious metals therefrom	2736	17th Oct., 1899
Shaw, W. E. ... ..	An improved lid or cover for cylindrical metal vessels closed by a tagger tin-plate top	2731	17th Oct., 1899
Shearing, W., and Jones, J. H. ... ..	An improved method of and means for calcining auriferous clay or cement	2738	20th Oct., 1899
Sommer, A. ... ..	Solutions of sweet carbamides in oils, fats, waxes, resins, and process of making the same	2749	28th Oct., 1899
Spiller, W. H., and Pearce, W. T. ... ..	<i>Vide</i> Pearce, W. T., and Spiller, W. H. ... ..	2743	24th Oct., 1899
Stevens, A., and Penney, W. S. ... ..	Improvements in or relating to brakes for road and other vehicles	2747	25th Oct., 1899
Stumpf, J. ... ..	<i>Vide</i> Fraser & Chalmers, Limited ... ..	2740	21st Oct., 1899
Walker, G. W., and Wilson, J. ... ..	<i>Vide</i> Wilson, J., and Walker, G. W. ... ..	2742	21st Oct., 1899
Wilson, J., and Walker, G. W. ... ..	An improvement in telephone circuits applicable to mining and other purposes	2742	21st Oct., 1899
Windle, C. H. ... ..	<i>Vide</i> Harvey, A. ... ..	2744	24th Oct., 1899



Index to Subjects of Patent Applications.

OCTOBER 14TH—28TH.

Title.	Name.	No.	Date.
Brakes ... ..	Stevens, A., and Penney, W. S. ... ..	2747	25th Oct., 1899
Calcining ... ..	Shearing, W., and Jones, J. H. ... ..	2738	20th Oct., 1899
Carbamides ... ..	Sommer, A. ... ..	2749	28th Oct., 1899
Circuits ... ..	Vide Telephone Circuits ... ..	2742	21st Oct., 1899
Cooking Ovens ... ..	Vide Ovens ... ..	2743	24th Oct., 1899
Cores ... ..	Vide Pipes ... ..	2734	17th Oct., 1899
Corrugated Iron ... ..	Harvey, A. ... ..	2744	24th Oct., 1899
Cover ... ..	Vide Lid ... ..	2731	17th Oct., 1899
Cutter ... ..	Vide Wire Strainer ... ..	2730	17th Oct., 1899
Cyanide Treatment ... ..	Vide Ores ... ..	2736	17th Oct., 1899
Cycles ... ..	Vide Springs ... ..	2745	24th Oct., 1899
Harness ... ..	Coughlan, J. ... ..	2739	20th Oct., 1899
Heading ... ..	Vide Threshing Machine ... ..	2733	17th Oct., 1899
Lid ... ..	Shaw, W. E. ... ..	2731	17th Oct., 1899
Malting Process ... ..	Harwood, D. W. ... ..	2746	25th Oct., 1899
Marine Engines ... ..	Rust, A. M. ... ..	2750	28th Oct., 1899
Mills ... ..	Davidson, M. J. ... ..	2748	28th Oct., 1899
Ores ... ..	Schilz, E. ... ..	2736	17th Oct., 1899
Ovens ... ..	Pearce, W. T., and Spiller, W. H. ... ..	2743	24th Oct., 1899
Pipes ... ..	Hoskins, G. J. ... ..	2734	17th Oct., 1899
Pulverising ... ..	Vide Mills ... ..	2748	28th Oct., 1899
Pump ... ..	Mitchell, J. H. ... ..	2737	17th Oct., 1899
Pumps ... ..	Fraser & Chalmers, Ltd. ... ..	2740	21st Oct., 1899
Reckoners ... ..	Payne, A. E. H. ... ..	2735	17th Oct., 1899
Regulating ... ..	Vide Marine Engines ... ..	2750	28th Oct., 1899
Securing Corrugated Iron ... ..	Vide Corrugated Iron ... ..	2744	24th Oct., 1899
Separator ... ..	Vide Pump ... ..	2737	17th Oct., 1899
Solutions of Carbamides ... ..	Vide Carbamides ... ..	2749	28th Oct., 1899
Springs ... ..	Harnett, E. ... ..	2745	24th Oct., 1899
Telephone Circuits ... ..	Wilson, J., and Walker, G. W. ... ..	2742	21st Oct., 1899
Threshing Machine ... ..	Bagshaw, J. A. and T. H. ... ..	2733	17th Oct., 1899
Totalisator ... ..	Burton, E., and Echlin, R. B. ... ..	2741	21st Oct., 1899
Vanning Table ... ..	May, M. ... ..	2732	17th Oct., 1899
Wire Strainer ... ..	Hair, J. ... ..	2730	17th Oct., 1899

## Index of Patentees.

OCTOBER 14TH—28TH.

Name.	Title.	No.	Date.	Gazette.		
				Date.	No.	Page.
Armstrong, F. G. ... ..	A combined clod-crusher, harrower, and sower	2566	14th June, 1899	11th Aug., 1899	32	2451
Baltzer, W. J. .... ..	Improvements in sewer, drain, and water pipes	2590	5th July, 1899	4th Aug., 1899	31	2354
Bishop, J. E. ... ..	Improvements in machines for setting wheel tyres	2603	18th July, 1899	25th Aug., 1899	34	2765
Bjerregaard, A. P. ... ..	An improved process for the manufacture of varnishes, which consist chiefly of linseed oil or other fatty oils and copal gums	2612	25th July, 1899	25th Aug., 1899	34	2766
Commons, F. W. ... ..	An improved means of securing or jointing wood with wood, or wood with stone, concrete, or metal	2615	27th July, 1899	25th Aug., 1899	34	2766
Fleischer, E. ... ..	Improvements in the manufacture of water gas	2604	18th July, 1899	11th Aug., 1899	32	2451
Freeman, G. J. W., and Smith, C. H.	<i>Vide</i> Smith, C. H., and Freeman, G. J. W.	2577	21st June, 1899	4th Aug., 1899	31	2353
Grimwade, H. W. (assignee of Kemp, G. H.)	An improved fluid composition, principally useful for branding sheep	2278	8th Nov., 1898	18th Aug., 1899	33	2539
Hesse, L. ... ..	An improved method of and apparatus for utilising the waste products of coffee during roasting	2588	4th July, 1899	4th Aug., 1899	31	2353
Holmes, S. O. ... ..	Improvements in the manufacture of block fuel	2557	10th June, 1899	4th Aug., 1899	31	2353
Isitt, F. ... ..	An improved manufacture of mantles, to be used in incandescent gas lighting	2598	11th July, 1899	11th Aug., 1899	32	2451
Keane, T. ... ..	An improved mine ventilator	2565	14th June, 1899	4th Aug., 1899	31	2353
Kemp, G. H. ... ..	<i>Vide</i> Grimwade, H. W.	2278	8th Nov., 1898	18th Aug., 1899	33	2539
Linde, C. von ... ..	<i>Vide</i> Oxyliquit, etc.	2600	11th July, 1899	11th Aug., 1899	32	2451
Marconi, G. ... ..	<i>Vide</i> Wireless Telegraph and Signal Co., Ltd.	2605	18th July, 1899	11th Aug., 1899	32	2452
Ormond, J. H. ... ..	<i>Vide</i> Turri, G. G.	2597	11th July, 1899	25th Aug., 1899	34	2765
Oxyliquit, Gesellschaft mit beschränkter Haftung (assignee of Dr. C. von Linde)	A new explosive compound	2600	11th July, 1899	11th Aug., 1899	32	2451
Piesse, F. E., and Stewart, A.	<i>Vide</i> Stewart, A., and Piesse, F. E.	2244	7th Oct., 1898	25th Aug., 1899	34	2765
Ritchie, T. ... ..	<i>Vide</i> Turri, G. G.	2597	11th July, 1899	25th Aug., 1899	34	2765
Robinson, J. ... ..	An improved clothes-peg	2262	22nd Oct., 1898	18th Aug., 1899	33	2539
Salomon, M. ... ..	<i>Vide</i> Waters, E., jun.	2631	8th Aug., 1899	25th Aug., 1899	34	2766
Smith, C. H., and Freeman, G. J. W.	Improvements in implements for ploughing or cultivating and sowing seed and fertilisers	2577	21st June, 1899	4th Aug., 1899	31	2353
Statham, T. ... ..	Improved ore roaster	2601	11th July, 1899	11th Aug., 1899	32	2451
Stephenson, J. F. ... ..	Improvements in or connected with the supporting frames of bedsteads	2589	4th July, 1899	4th Aug., 1899	31	2354
Stewart, A., and Piesse, F. E.	An improved attachment and means whereby ploughing, sowing, and harrowing takes place simultaneously	2244	7th Oct., 1898	25th Aug., 1899	34	2765
Tiffin, G. W. ... ..	<i>Vide</i> Turri, G. G.	2597	11th July, 1899	25th Aug., 1899	34	2765
Turri, G. G. ( <i>Tiffin, G. W.</i> , assignee of J. H. Ormond and T. Ritchie)	An improved apparatus for filtering water	2597	11th July, 1899	25th Aug., 1899	34	2765
Vogt, A. ... ..	Improvements in the manufacture of electrical resistances	2537	23rd May, 1899	25th Aug., 1899	34	2765
Waters, E., jun. ( <i>Salomon, M.</i> )	Improvements in spirit lamps	2631	8th Aug., 1899	25th Aug., 1899	34	2766
Whisker, J. ... ..	Improved machine for the recovery of gold or other heavy metals by percussion from dry earth or water treatment, with or without mercury	2274	4th Nov., 1898	4th Aug., 1899	31	2353
Wireless Telegraph and Signal Co., Ltd. (assignee of G. Marconi)	Improvements in apparatus employed in wireless telegraphy	2605	18th July, 1899	11th Aug., 1899	32	2452

Index of Subjects of Patents Granted.

OCTOBER 14TH—28TH.

Title.	Name.	No.	Date	Gazette.		
				Date.	No.	Page.
Bedsteads ... ..	<i>Vide</i> Frames ... ..	2589	4th July, 1899	4th Aug., 1899	31	2354
Block Fuel ... ..	Holmes, S. O. ... ..	2557	10th June, 1899	4th Aug., 1899	31	2353
Branding Sheep ... ..	Grimwade, H. W. ... ..	2278	8th Nov., 1898	18th Aug., 1899	33	2539
Clod-crusher ... ..	Armstrong, F. G. ... ..	2566	14th June, 1899	11th Aug., 1899	32	2451
Clothes-peg ... ..	Robinson, J. ... ..	2262	22nd Oct., 1898	18th Aug., 1899	32	2539
Coffee-roasting ... ..	<i>Vide</i> Waste Products ... ..	2588	4th July, 1899	4th Aug., 1899	31	2353
Explosive... ..	Oxyliquit, Gesellschaft mit beschränkter Haftung	2600	11th July, 1899	11th Aug., 1899	32	2451
Fertilizers ... ..	<i>Vide</i> Ploughing ... ..	2577	21st June, 1899	4th Aug., 1899	31	2353
Filtering ... ..	Turri, G. G. ... ..	2597	11th July, 1899	25th Aug., 1899	34	2765
Frames ... ..	Stephenson, J. F. ... ..	2589	4th July, 1899	4th Aug., 1899	31	2354
Fuel ... ..	<i>Vide</i> Block Fuel ... ..	2557	10th June, 1899	4th Aug., 1899	31	2353
Gas ... ..	<i>Vide</i> Water Gas ... ..	2604	18th July, 1899	11th Aug., 1899	32	2451
Gas-lighting ... ..	<i>Vide</i> Mantles ... ..	2598	11th July, 1899	11th Aug., 1899	32	2451
Gold Recovery ... ..	Whisker, J. ... ..	2274	4th Nov., 1898	4th Aug., 1899	31	2353
Harrower ... ..	<i>Vide</i> Clod-crusher ... ..	2566	14th June, 1899	11th Aug., 1899	32	2451
Harrowing ... ..	<i>Vide</i> Ploughing ... ..	2244	7th Oct., 1898	25th Aug., 1899	34	2765
Jointing ... ..	Commons, F. W. ... ..	2615	27th July, 1899	25th Aug., 1899	34	2766
Lamps ... ..	<i>Vide</i> Spirit Lamps ... ..	2631	8th Aug., 1899	25th Aug., 1899	34	2766
Mantles ... ..	Isitt, F. ... ..	2598	11th July, 1899	11th Aug., 1899	32	2451
Ore-roaster ... ..	Statham, T. ... ..	2601	11th July, 1899	11th Aug., 1899	32	2451
Pipes ... ..	Baltzer, W. J. ... ..	2590	5th July, 1899	4th Aug., 1899	31	2354
Ploughing ... ..	Smith, C. H., and Freeman, G. J. W.	2577	21st June, 1899	4th Aug., 1899	31	2353
Ploughing ... ..	Stewart, A., and Piesse, F. E.	2244	7th Oct., 1898	25th Aug., 1899	34	2765
Resistances (electrical) ... ..	Vogt, A. ... ..	2537	23rd May, 1899	25th Aug., 1899	34	2765
Roaster ... ..	<i>Vide</i> Ore-roaster ... ..	2601	11th July, 1899	11th Aug., 1899	32	2451
Setting Tyres ... ..	Bishop, J. E. ... ..	2603	18th July, 1899	25th Aug., 1899	34	2765
Sower ... ..	<i>Vide</i> Clod-crusher ... ..	2566	14th June, 1899	11th Aug., 1899	32	2451
Sowing ... ..	<i>Vide</i> Ploughing ... ..	2577	21st June, 1899	4th Aug., 1899	31	2353
Sowing ... ..	<i>Vide</i> Ploughing ... ..	2244	7th Oct., 1898	25th Aug., 1899	34	2765
Spirit Lamps ... ..	Waters, E., jun. ... ..	2631	8th Aug., 1899	25th Aug., 1899	34	2766
Telegraphy ... ..	<i>Vide</i> Wireless Telegraphy ... ..	2605	18th July, 1899	11th Aug., 1899	32	2452
Tyres ... ..	<i>Vide</i> Setting Tyres ... ..	2603	18th July, 1899	25th Aug., 1899	34	2765
Varnishes ... ..	Bjerregaard, A. P. ... ..	2612	25th July, 1899	25th Aug., 1899	34	2766
Ventilator ... ..	Keane, T. ... ..	2565	14th June, 1899	4th Aug., 1899	31	2353
Waste Products ... ..	Hesse, L. ... ..	2588	4th July, 1899	4th Aug., 1899	31	2353
Water Gas ... ..	Fleischer, E. ... ..	2604	18th July, 1899	11th Aug., 1899	32	2451
Wireless Telegraphy ... ..	Wireless Telegraph and Signal Co., Limited	2605	18th July, 1899	11th Aug., 1899	32	2452
Wood ... ..	<i>Vide</i> Jointing ... ..	2615	27th July, 1899	25th Aug., 1899	34	2766

## Trade Marks.

Patent Office, Perth, 3rd November, 1899.

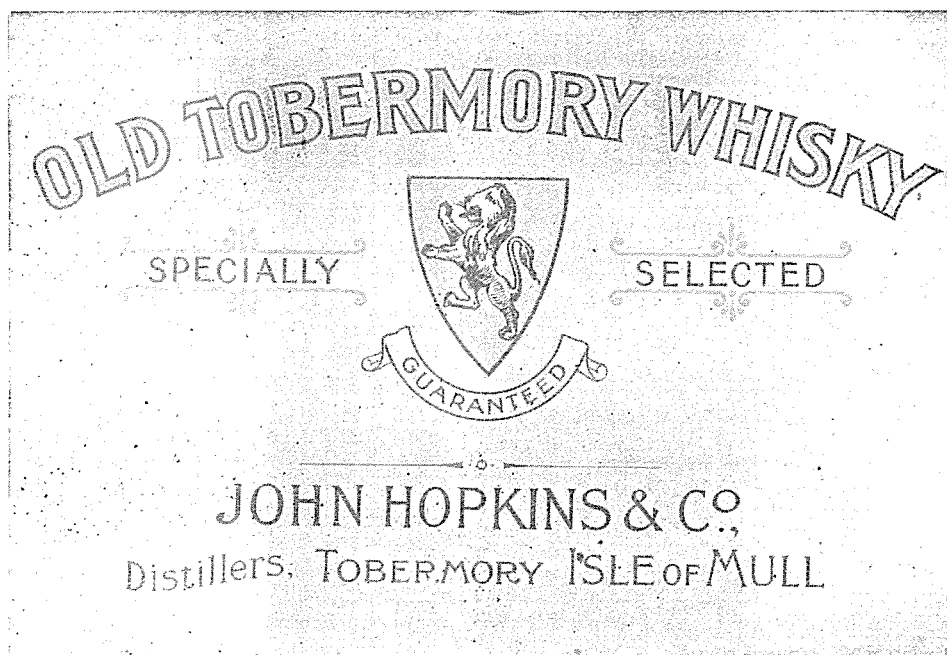
IT is hereby notified that I have received the undermentioned Applications for the Registration of Trade Marks.

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.

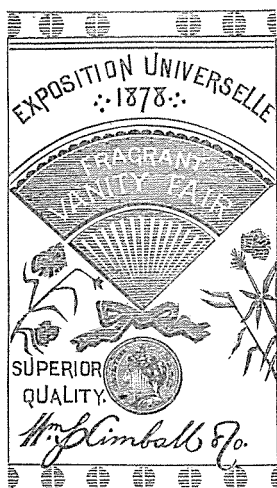
Application No. 1657, dated 9th June, 1899.—JOHN HOPKINS & Co., Tobermory, Isle of Mull, Scotland, Distillers, to register in Class 43, in respect of Whisky, a Trade Mark, of which the following is a representation :—



The essential particular of this Mark consists of the word "Tobermory," and we disclaim any right to the exclusive use of the added matter, save and except our trading name and address.

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

Application No. 1741, dated 29th August, 1899.—THE AMERICAN TOBACCO COMPANY, of Nos. 507 to 529 West Twenty-second Street, in the City of New York, State of New York, in the United States of America, Tobacco Manufacturers, to register in Class 45, in respect of Cigars, Cheroots, Cigarettes, Manufactured Tobacco, and Snuff, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are the words "Vanity Fair," the combination of devices, and the copy of the written signature.

The said Trade Mark having been used by the applicant Company and their predecessors in business in respect of the articles mentioned for eight years before the first day of January, one thousand eight hundred and eighty-five.

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

Applications Nos. 1743 and 1744, dated 31st August, 1899.—WILLIAM SANDOVER & Co., Hay Street, Perth. Application No. 1743, to register in Class 47, in respect of Vaporizing Oil. Application No. 1744, to register in Class 2, in respect of Artificial Manures, Basic Slag, Superphosphate, a Trade Mark, of which the following is a representation :—

ALPHA.

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

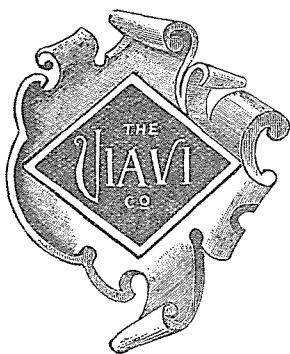
Application No. 1648, dated 12th May, 1899.—LOUIS OBRY ROEDERER, of Rue des Elus, Reims, Marne, France, to register in Class 43, in respect of Champagne,



The essential particular of the Trade Mark consists of the combination of devices, and the applicant disclaims any right to the exclusive use of the added matter, except in so far as it consists of his name and address.

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

Application No. 1739, dated 26th August, 1899.—HARTLAND LAW and HERBERT EDWARD LAW, trading as "The Viavi Co.," N.W., corner of Van Ness Avenue and Vallejo Street, San Francisco, United States of America, Manufacturers, 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 Viavilo*

The essential particulars of the Trade Mark are—(1) The device; (2) the word "Viavi;" and (3) the trading signature, "The Viavi Co.," and applicants disclaim any right to the exclusive use of the added matter.

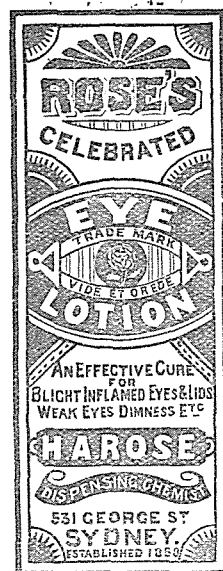
This Mark was first advertised in the Western Australian Government Gazette of 15th September, 1899—*vide* notice at head of Trade Mark advertisements.

## NILLGARRY.

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

Application No. 1746, dated 5th September, 1899, HENRY ARTHUR ROSE, of 531 George Street, Sydney, New South Wales, Chemist and Druggist, to register in Class 3, in

respect to Eye Lotions and similar preparations, a Trade Mark, of which the following is a representation:—



The essential particulars of the Trade Mark are the motto "Vide et crede" and the combination of devices, and applicant disclaims the exclusive use of the added matter, save and except in so far as it consists of his own name and address.

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

Application No. 1748, dated 8th September, 1899.—FROSSARD, LEVIC, AND COMPANY, of 45 York Street, Sydney, New South Wales, Wholesale Tobacconists, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation:—

## NAPOLEON.

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

Application No. 1729, dated 11th August, 1899.—WATSON & MCGILL, of Petersburg, in Virginia, in the United States of America, Tobacco Merchants, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation:—

## HEATHERBELL.

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

Application No. 1730, dated 11th August, 1899.—WATSON & MCGILL, of Petersburg, in Virginia, in the United States of America, Tobacco Merchants, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation:—

## TWO WELLERS.

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

Application No. 1731, dated 11th August, 1899.—WATSON & MCGILL, of Petersburg, in Virginia, in the United States of America, Tobacco Merchants, to register, in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation:—

## BLACK SWAN.

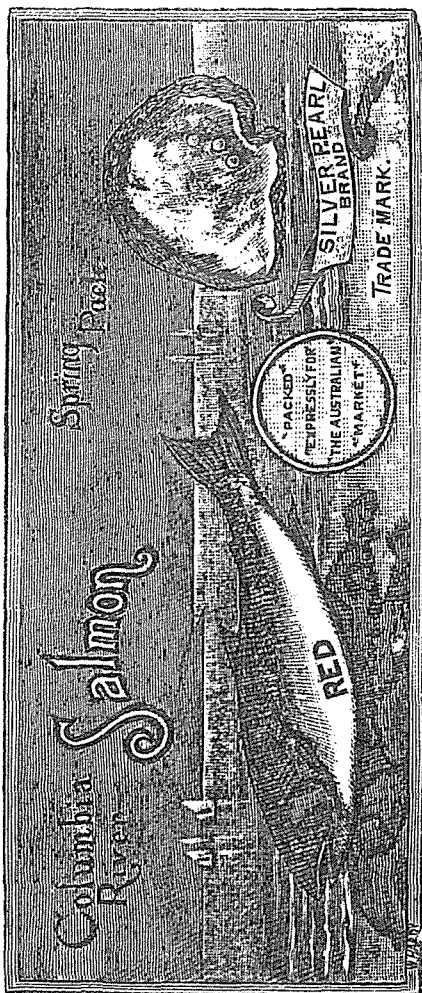
This Mark was first advertised in the Western Australian *Government Gazette* of the 22nd September, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1732, dated 11th August, 1899.—WATSON & MCGILL, of Petersburg, in Virginia, in the United States of America, Tobacco Merchants, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation:—

## OVER-THE-WATER.

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

Application No. 1742, dated 30th August, 1899.—BURNS, PHILP and Co., LIMITED, Fremantle, Merchants, 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 words "Silver Pearl" and the combination of devices, and the applicant Company disclaims any right to the exclusive use of the added matter.

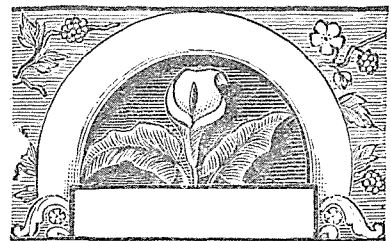
This Mark was first advertised in the Western Australian *Government Gazette* of 22nd September, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1749, dated 12th September, 1899.—"HOLOPHANE," Limited, of Wardrobe Chambers, 146A Queen Victoria Street, London, E.C., England, Manufacturers, to register in Class 15, in respect of Glass Globes, a Trade Mark, of which the following is a representation:—

## HOLOPHANE.

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

Application No. 1753, dated 19th September, 1899.—ROSELLA PRESERVING COMPANY PROPRIETARY, LIMITED, of Errol Street, North Melbourne, in the Colony of Victoria, 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:—



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

Application No. 1754, dated 19th September, 1899.—GILL BROTHERS AND COMPANY, of Stenbensville, Ohio, United States of America, Manufacturers of Glass, to register in Class 15, in respect of Glass, including Lamp Chimneys, Lanterns, Globes, and Silvered Glass Reflectors, a Trade Mark, of which the following is a representation:—

## A C M E.

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

Application No. 1755, dated 19th September, 1899.—GOLLIN AND COMPANY, of No. 562 Bourke Street, Melbourne, Victoria, Merchants, 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:—

## SOCKEYE.

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

Application No. 1751, dated 15th September, 1899.—SARGOOD, BUTLER, NICHOL, & EWEN, Wellington Street, Perth, Warehousemen, to register in Class 38, in respect of Boots and Shoes, a Trade Mark, of which the following is a representation :—



*The essential particulars of the Trade Mark are the device and the word "Invicta."*

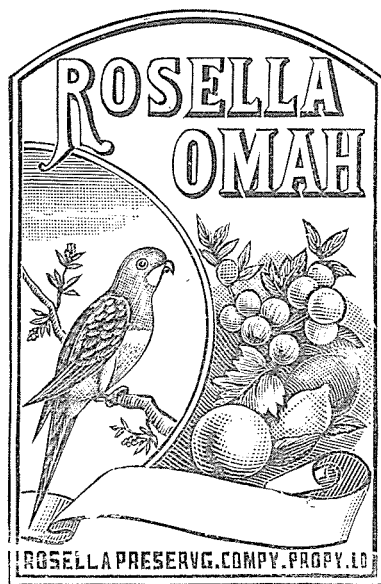
This Mark was first advertised in the Western Australian Government Gazette of the 6th October, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1752, dated 18th September, 1899.—S. HOFFNUNG & Co., Pitt Street, Sydney, in the Colony of New South Wales, to register in Class 45, in respect of Manufactured or Unmanufactured Tobaccos, a Trade Mark, of which the following is a representation :—

## WEALTH OF NATIONS.

This Mark was first advertised in the Western Australian Government Gazette of the 6th October, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1725, dated 8th August, 1899.—ROSELLA PRESERVING COMPANY PROPRIETARY, LIMITED, of Errol Street, North Melbourne, in the Colony of Victoria, 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 combination of devices and the word "Omah;" and applicant Company disclaims any right to the exclusive use of the added matter except in so far as it consists of their trading name.*

This Mark was first advertised in the Western Australian Government Gazette of 13th October, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1735, dated 18th August, 1899.—SIDNEY HYMIUS, of Hay Street, Perth, Western Australia, Chemist, 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 :—

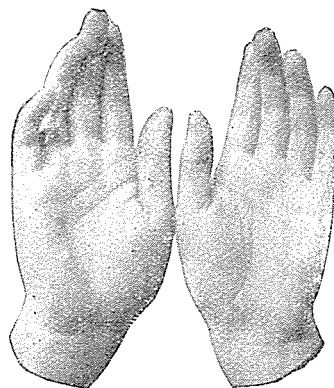
## DANKERS



*The essential particulars of the Trade Mark are (1) the word "Dankers," and (2) the representation of an eye.*

This Mark was first advertised in the Western Australian Government Gazette of the 13th October, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1745, dated 2nd September, 1899.—THE AMERICAN DUNLOP TIRE COMPANY, Belleville, State of New Jersey, U.S.A., to register in Class 40, in respect of Tires and Appurtenances thereof, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian Government Gazette of the 13th October, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1757, dated 26th September, 1899.—JOHN LYSAGHT, LIMITED, of St. Vincent Iron Works, Bristol, in England, Iron Manufacturers and Galvanisers, to register in Class 5, in respect of Galvanised Iron and Wire, Fencing Wire, Sheet Iron, Plate Iron, Bar Iron, and Boiler Plates, a Trade Mark, of which the following is a representation :—



*The said Trade Mark having been used by them in respect of the articles mentioned for upwards of one year before the 1st day of January, 1885.*

This Mark was first advertised in the Western Australian Government Gazette of the 13th October, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1758, dated 26th September, 1899.—JOHN LYSAGHT, LIMITED, of St. Vincent Iron Works, Bristol, in England, Iron Manufacturers and Galvanisers, to register in Class 5, in respect of Galvanised Iron and Wire, Fencing



Wire, Sheet Iron, Plate Iron, Bar Iron, and Boiler Plates, a Trade Mark, of which the following is a representation :—

## REDCLIFFE CROWN.

*The said Trade Mark having been used by them and their predecessors in business in respect of the articles mentioned for upwards of one year before the 1st day of January, 1885.*

This Mark was first advertised in the Western Australian Government Gazette of the 13th October, 1899—*vide* notice at head of Trade Mark advertisements.

Applications Nos. 1759 and 1760, dated 27th September 1899.—VINOLIA COMPANY, LIMITED, of Malden Crescent, London, England, Manufacturing Chemists, Perfumers, and Soap Makers, to register in Class 47, in respect of Candles, Common Soap, Detergents, Illuminating, Heating, or Lubricating Oils; Matches, and Starch, Blue, and other preparations for laundry purposes. Application No. 1760 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 :—

## RED CAP

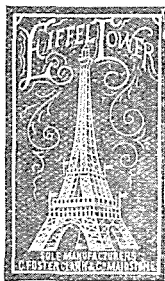
This Mark was first advertised in the Western Australian Government Gazette of the 13th October, 1899—*vide* notice at head of Trade Mark advertisements.

Applications Nos. 1761 and 1762, dated 29th September, 1899.—ELLEN BENNETT, of Boulder City, Western Australia, Cordial Maker, to register in Class 15, in respect of Glass; Application No. 1762, to register in Class 44, in respect of Mineral and Aerated Waters, natural and artificial, including Ginger Beer, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian Government Gazette of the 13th October, 1899—*vide* notice at head of Trade Mark advertisements.

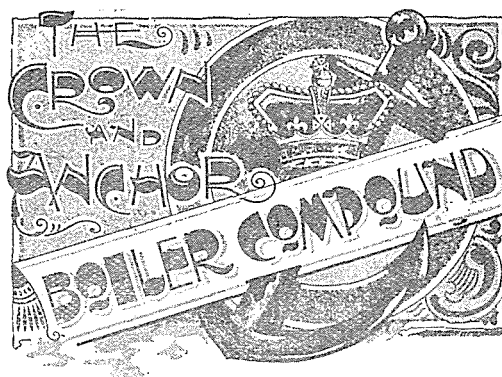
Application No. 1767, dated 7th October, 1899.—G. FOSTER, CLARK & Co., of Maidstone, Kent, England, Manufacturers, to register in Class 42, in respect of Fruit Juices and Essences, Lemonade Powder, non-Alcoholic Wine Preparations, Blanc-mange Powders, Fruit Jellies in slabs, cuttings and crystals, Custard Powders, Cake Flour, Potted Meats and Fish, Ginger Beer Powders, Corn Flour, Desiccated Coconut, Fruit Jujubes, Health Salts, Aerated Pastry Flour, Prepared Soup, Herb Beer in powder, Pea Flour, Baking Powder and Egg Powder, a Trade Mark, of which the following is a representation :—



*The essential particulars of the Trade Mark are the device of the Eiffel Tower, and the words "Eiffel Tower;" and the applicants disclaim any right to the exclusive use of the added matter except where the same consists of their name and address.*

This Mark was first advertised in the Western Australian Government Gazette on 13th October, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1768, dated 9th October, 1899.—JOHN LESLIE McCLOURE, trading as "Crown and Anchor Manufacturing Company," Atlas Chambers, Cliff Street, Fremantle, to register in Class 50, Sub-section 10, in respect of Boiler Compound for preventing Incrustation in Boilers, a Trade Mark, of which the following is a representation :—



*The essential particulars of the Trade Mark are the words "Crown and Anchor" and combination of devices, and the applicant disclaims any right to the exclusive use of the added matter.*

This Mark was first advertised in the Western Australian Government Gazette of the 20th October, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1765, dated 5th October, 1899.—EDWIN MORGAN, West Australian Bottling Works, Thompson Road, North Fremantle, West Australia, 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 Mark consist of the device of an Engine and the word "Don," and I disclaim any right to the exclusive use of the added matter.*

This Mark was first advertised in the Western Australian Government Gazette of the 20th October, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1766, dated 5th October, 1899.—WILLIAM BURFORD, trading under the name or style of "W. H. Burford & Sons, Limited," at Albany Road, Perth, Western Australia, Soap and Candle Manufacturers, to register in Class 47, in respect of Candles, Common Soap, Detergents ;

and Starch, Blue, and other Preparations for Laundry purposes, a Trade Mark, of which the following is a representation:—



This Mark was first advertised in the Western Australian *Government Gazette* of the 20th October, 1899—*vide* notice at head of Trade Mark Advertisements.

Application No. 1771, dated 17th October, 1899.—HOLMES SAMUEL CHIPMAN, of No. 54 Margaret Street, Sydney, in the Colony of New South Wales, Merchant, to register in Class 6, in respect of Typewriters, a Trade Mark, of which the following is a representation:—

**REM-SHO**

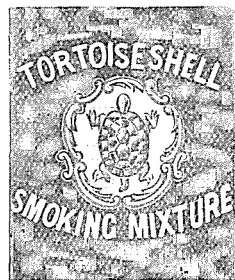
This Mark was first advertised in the Western Australian *Government Gazette* of 27th October, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1773, dated 21st October, 1899.—THE HILLSIDE CHEMICAL COMPANY, of Newburgh, New York, 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 27th October, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1775, dated 28th October, 1899.—W. A. and A. C. CHURCHMAN, of Portman Road, Ipswich, England, Tobacco Manufacturers, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation:—



*The essential features of the Trade Mark consist of the device and the word "Tortoiseshell," 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 the 3rd November, 1899—*vide* notice at head of Trade Mark advertisement.

Application Nos. 1776 and 1777, dated 28th October, 1899.—VINOLIA COMPANY, LIMITED, of Malden Crescent, London, England, Manufacturing Chemists, Perfumers, and Soap Makers, to register in Class 47, in respect of Candles, Common Soap, Detergents, Illuminating, Heating, or Lubricating Oils, Matches and Starch, Blue and other Preparations for Laundry purposes. Application No. 1777, 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:—

**WHITE CAP.**

This Mark was first advertised in the Western Australian *Government Gazette* of the 3rd November, 1899—*vide* notice at head of Trade Mark advertisements.

Alphabetical List of Registrants of Trade Marks.

OCTOBER 14TH—28TH.

Name.	Goods.	Class.	No.	Date.	Gazette.		
					No.	Date.	Page.
American Tobacco Co. ...	Cigars ... ..	45	1727	8th Aug., 1899	33	18th Aug., 1899	2555
Brennan, J. C., & Co. ...	Tobacco, whether manufactured or unmanufactured	45	1708	18th July, 1899	32	11th Aug., 1899	2463
Faulding, F. H., & Co. ...	<i>Vide</i> Garner, W. W. ... ..	3	1721	7th Aug., 1899	33	18th Aug., 1899	2554
Faulding, F. H., & Co. ...	<i>Vide</i> Garner, W. W. ... ..	11	1722	7th Aug., 1899	33	18th Aug., 1899	2554
Faulding, F. H., & Co. ...	<i>Vide</i> Garner, W. W. ... ..	48	1723	7th Aug., 1899	33	18th Aug., 1899	2554
Garner, W. W. ... ..	Chemical substances, prepared for use in medicine and pharmacy	3	1721	7th Aug., 1899	33	18th Aug., 1899	2554
Garner, W. W. ... ..	Instruments, apparatus, and contrivances not indicated, for surgical or curative purposes, or in relation to the health of men or animals	11	1722	7th Aug., 1899	33	18th Aug., 1899	2554
Garner, W. W. ... ..	Perfumery (including toilet articles, preparations for the teeth and hair, and perfumed soap)	48	1723	7th Aug., 1899	33	18th Aug., 1899	2554
Jacob, J. ... ..	Substances used as food, or as ingredients in food	42	1716	22nd July, 1899	32	11th Aug., 1899	2463
John Hunter Co., Ltd. ...	Boots and shoes ... ..	38	1728	10th Aug., 1899	33	18th Aug., 1899	2555
Merriam, G. & C. ... ..	A book, entitled "Webster's International Dictionary"	39	1678	27th June, 1899	33	18th Aug., 1899	2554
Potter Drug and Chemical Corporation	Chemical substances prepared for use in medicine and pharmacy	3	1677	27th June, 1899	33	18th Aug., 1899	2554

Index of Goods for which Trade Marks have been Registered.

OCTOBER 14TH—28TH.

Goods.	Name.	No.	Date.	Class.	Gazette.		
					No.	Date.	Page.
Apparatus ... ..	<i>Vide</i> Instruments ... ..	1722	7th Aug., 1899	11	33	18th Aug., 1899	2554
Book ... ..	Merriam, G. & C. ... ..	1678	27th June, 1899	39	33	18th Aug., 1899	2554
Boots ... ..	John Hunter Co., Ltd. ... ..	1728	10th Aug., 1899	38	33	18th Aug., 1899	2555
Chemical Substances	Garner, W. W. ... ..	1721	7th Aug., 1899	3	33	18th Aug., 1899	2554
Chemical Substances	Potter Drug and Chemical Corporation	1677	27th June, 1899	3	33	18th Aug., 1899	2554
Cigars ... ..	American Tobacco Co. ... ..	1727	8th Aug., 1899	45	33	18th Aug., 1899	2555
Contrivances ... ..	<i>Vide</i> Instruments ... ..	1722	7th Aug., 1899	11	33	18th Aug., 1899	2554
Food Substances ... ..	Jacob, J. ... ..	1716	22nd July, 1899	42	32	11th Aug., 1899	2463
Hair (preparations for)	<i>Vide</i> Perfumery ... ..	1723	7th Aug., 1899	48	33	18th Aug., 1899	2554
Instruments ... ..	Garner, W. W. ... ..	1722	7th Aug., 1899	11	33	18th Aug., 1899	2554
Medicine ... ..	<i>Vide</i> Chemical Substances	1721	7th Aug., 1899	3	33	18th Aug., 1899	2554
Medicine ... ..	<i>Vide</i> Chemical Substances	1677	27th June, 1899	3	33	18th Aug., 1899	2554
Perfumery ... ..	Garner, W. W. ... ..	1723	7th Aug., 1899	48	33	18th Aug., 1899	2554
Pharmacy ... ..	<i>Vide</i> Chemical Substances	1677	27th June, 1899	3	33	18th Aug., 1899	2554
Pharmacy ... ..	<i>Vide</i> Chemical Substances	1721	7th Aug., 1899	3	33	18th Aug., 1899	2554
Shoes... ..	<i>Vide</i> Boots ... ..	1728	10th Aug., 1899	38	33	18th Aug., 1899	2555
Soap (perfumed) ... ..	<i>Vide</i> Perfumery ... ..	1723	7th Aug., 1899	48	33	18th Aug., 1899	2554
Teeth (preparations for)	<i>Vide</i> Perfumery ... ..	1723	7th Aug., 1899	48	33	18th Aug., 1899	2554
Tobacco (manufactured or unmanufactured)	Brennan, J. C., & Co. ... ..	1708	18th July, 1899	45	32	11th Aug., 1899	2463
Toilet Articles ... ..	<i>Vide</i> Perfumery ... ..	1723	7th Aug., 1899	48	33	18th Aug., 1899	2554