

# Supplement to Government Gazette

OF

WESTERN AUSTRALIA.

[ Published by Authority. ]

No. 51. }  
P.O. No. 43. }

PERTH: FRIDAY, OCTOBER 27.

[1899.]

## CONTENTS:

SUBJECT.	PAGE
Complete Specifications accepted ... ..	3583
Applications for Registration of Trade Marks ... ..	3589

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

### Complete Specifications.

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.

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.

#### Claims:—

1. In a rock-drilling apparatus, the combination of drilling mechanism having a reciprocating movement of its rock-cutting parts, an electric motor having a rotary movement of its armature in one direction, and gearing connecting the armature shaft of the motor with the drilling mechanism and provided with a friction clutch adjusted so as to transmit the power of the motor to the drilling mechanism but to slip or yield at or about the times when the movement of the reciprocating parts is reversed, substantially as described.

2. In a rock-drilling apparatus the combination of a drill supported in a holder and having longitudinal movement therein, a reciprocating hammer arranged to strike the head of the drill, mechanism for reciprocating the hammer, an electric motor, and connecting gearing between the motor and the hammer-operating mechanism provided with a friction clutch adjusted so as to transmit the power of the motor to the hammer-operating mechanism but to slip or yield at or about the times when the movement of the reciprocating hammer is reversed, substantially as described.

3. In a rock-drilling apparatus, the combination of a drill supported by a holder in which it is capable of longitudinal movement, a reciprocating hammer arranged to strike the head of the drill, mechanism, for reciprocating the hammer consisting essentially of two eccentrics set at right angles to each other on the same shaft and having their straps pivoted to an actuating lever which imparts a reciprocating movement to a pivoted arm carrying the hammer, an electric motor, and gearing connecting the armature shaft of the motor with the shaft carrying the eccentrics, substantially as described.

4. In a rock-drilling apparatus, the combination of a drill supported in a holder in which it is capable of longitudinal movement, a reciprocating hammer arranged to strike the head of the drill, mechanism for reciprocating the hammer consisting essentially of two pairs of eccentrics set at right angles to each other on the same shaft with two actuating levers, each pivoted to the straps of two eccentrics (one of each pair) and carrying rollers or bars between their outer ends which actuate a pivoted arm carrying the hammer, an electric motor and gearing connecting the armature shaft of the motor with the eccentric shaft substantially as described.

5. In a rock-drilling apparatus, a drill supported in a holder so as to be capable of longitudinal movement therein, a reciprocating hammer for striking the head of the drill, a shaft driven by power, two eccentrics mounted on the shaft at an angle to each other, an arm pivoted at one end to the strap of one of the eccentrics and carrying the hammer at its other end, and a lever actuating the hammer arm and pivoted to the straps of both eccentrics so as to receive an oscillating movement from their conjoint action, substantially as described.

6. In a rock-drilling apparatus of the type described, in which the drill is operated by blows of a hammer, the combination of a shaft, two pairs of eccentrics mounted on the shaft with those of each pair parallel to each other but at an angle to the other pair, two actuating levers each of which is pivoted to the straps of two eccentrics (one of each pair) a pivoted arm carrying the hammer, and rollers engaging with the hammer arm and carried by the outer ends of the two actuating levers, substantially as described.

7. In a rock-drilling apparatus of the type described, in which the drill is operated by blows of a hammer, the combination of a shaft, two pairs of eccentrics mounted on the shaft with those of each pair parallel to each other, but at an angle to the other pair, two actuating levers each of which is pivoted to the straps of two eccentrics (one of each pair), an arm carrying the hammer and pivoted to the straps of one pair of eccentrics, and rollers or bars engaging with the hammer arm and carried by the outer ends of the two actuating levers, substantially as described.

8. The combination of the eccentrics 21 and 22 mounted at an angle to each other on the shaft 12, the actuating lever 25 pivoted to the straps of the eccentrics, the hammer arm 23 having the curve 54 and the rollers 30 and 31 carried by the lever 25 and engaging with the hammer, substantially as described.

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.

#### Claims:—

1. The corrugating or otherwise roughening of the surfaces of grinding rolls, and the holding of such surfaces out of contact by the engagement of smooth co-operating rims.

2. The making of grinding rolls with roughened or corrugated chilled peripheries.

3. The construction of the rolls with removable grinding plates, and the improved manner of mounting the rolls on their shafts.

4. The employment of split collars to prevent longitudinal movement of the rolls with respect to their shafts.

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.

#### Claims:—

1. A contact formed of two magnetic parts separated by a non-magnetic piece.

2. In a contact formed of two magnetic parts as above the combination of a box of insulating substance containing an armature in the form of a beam of a balance, the short arm of which carries a piece of soft iron, and the other, suitably bent, a carbon bob which, when the soft iron piece is attracted, abuts against a piece of carbon in permanent contact with the underground working conductor.

3. The system of junction with the working conductor by means of a double bell insulator, substantially as described and shown in Figures 1 and 2.

4. The combination with a vehicle, of a brush suspended under the vehicle, consisting of two longitudinal flexible bars, connected by cross pieces upon which insulated copper wire is wound which, being traversed by an electric current, strongly induces the two bars and communicates to one of them throughout its whole length a North polarity, and to the other also throughout its whole length, a South polarity, as above described.

5. In an electric vehicle, the combination of two sets of lamps, one in series with the main circuit, the other in parallel with the battery of accumulators, which act automatically and alternately when the vehicle is in motion or at rest.

6. The novel method of supplying in underground conduits current for electric traction, substantially as described and illustrated in the accompanying drawings.

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.

Claims:—

1. In the manufacture of plates for printing, the mode or process hereinbefore described of treating the plates, which mode or process consists in breaking up or altering the structure or nature of the parts of the surface of the plate between the designs thereon, and also of any parts that correspond with whites in the designs, into an extremely fine grain with needle-point-like tops, whereby the said parts will not in the printing process transfer any ink to the paper or other material brought in contact therewith, no water being necessary to produce this effect, substantially as described.

2. The carrying out of the mode or process claimed in Claim 1 by applying to the design-bearing plate (preferably after having first bitten it out to a suitable length) a thin coating of tacky substance such as lithographic varnish and then submitting the plate to the action of a biting or etching solution, substantially as set forth.

3. The manufacture of plates for printing in the manner hereinbefore described.

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.

Claims:—

1. The production of ammonium cyanide by the decomposition of a gaseous mixture of carbonic oxide and ammonia alone or with nitrogen or nitrogen and hydrogen, in an electric furnace or decomposing chamber so arranged as to be heated internally and equally throughout by an electrical resistance which will be surrounded by the gaseous mixture under treatment, as set forth.

2. The production of ammonium cyanide by the decomposition of a gaseous mixture of carbonic oxide and ammonia alone or with nitrogen and hydrogen, in an electric furnace or decomposing chamber so arranged as to be heated internally and equally throughout by an electrical resistance and also externally by like means or by gaseous fuel so that such gaseous mixture will both surround and will be surrounded by the source of heat by which its decomposition is effected, as set forth.

3. The production of alkaline cyanides and cyanogen compounds by the production of ammonium cyanide by the process and means referred to in the preceding respective claims, the conversion of the ammonium cyanide so obtained into the desired alkaline cyanide or cyanide mixture or cyanogen compound by the action of appropriate alkaline hydrates or means of obtaining the required products in solution in water or alcohol, with liberation from the ammonium cyanide of the ammonia, and the evaporation of the solution of the cyanide or cyanide mixture or cyanogen compound so obtained, as set forth.

4. A decomposing chamber adapted for producing ammonium cyanide from a mixture of gaseous ammonia and gaseous carbonic oxide alone or with nitrogen or nitrogen and hydrogen and characterized by being made of an oblong shape with open ends and perforated flanged extensions fitted with perforated and covers cemented and metal bound thereto and serving to lend the mixed gases from a branched main to the chamber interior and the resultant products from the chamber to a branched outlet main, and by being fitted internally with a perforated support to a filling of a suitable catalytic substance and with a series of refractory tubes equi-spaced as regards each other and also as regards the chamber sides and containing electric coils or resistances adapted to heat the chamber equally throughout from the inside, as set forth.

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.

Claims:—

1. In an apparatus for propelling vessels by the reactionary force of explosive gases, a submerged water conduit; an explosion cylinder communicating with said conduit; a charging and compressing piston in the cylinder, and a valve controlling the conduit so constructed and timed as to open the conduit to fill the same while the charge is being drawn in and compressed, whereby the greater period of time in the cycle of operation is simultaneously utilised to prepare the gas and water for action, as set forth.

2. In an apparatus for propelling vessels by the reactionary force of explosive gasses, a submerged water conduit; an explosion cylinder communicating with said conduit, a reciprocating piston in the cylinder having a continuous movement in one direction for drawing in the charge and an intermittent movement in the other direction for compressing the charge and driving out the products of combustion, and a valve controlling the conduit so constructed and timed as to open the conduit to fill the same while the charge is being drawn in and compressed, as set forth.

3. In an apparatus for propelling vessels by an explosive force, an explosion cylinder wherein the compression and ignition take place, and wherein the explosive is ignited without transfer or expansion after compression, combined with a submerged water conduit, said cylinder and conduit communicating with each other, and the cylinder having a valved exhaust port leading to the conduit for opening and closing the communication, as set forth.

4. In an apparatus for propelling vessels by an explosive force, a submerged water conduit, an explosion chamber having a compressing piston, an inlet for explosive material and an outlet for products of combustion communicating with said conduit, said inlet and outlet being fitted with suitable valves and operating means therefor, as set forth.

5. In an apparatus for propelling vessels by the reactionary force of explosive gases, a cylinder wherein the explosive is compressed and ignited, having a reciprocating piston and devices for arresting said piston at a desired position of its compression stroke, and locking the same during the interval of explosion, as set forth.

6. In an apparatus for propelling vessels by the reactionary force of explosive gases, an explosion cylinder having a reciprocating piston, devices for giving the same an intermittent movement during one stroke, and a continuous movement during the other stroke, and devices for admitting and igniting the explosive whereby a new charge is admitted during one stroke, and is compressed, igniting and expelled during the other stroke, as set forth.

7. In an apparatus for propelling vessels by means of the reactionary force of explosive gases upon a body of water, a submerged conduit, a chamber wherein the explosive gases are compressed and ignited, provided with a release valve opening to said conduit and a supplemental reversing valve located in the conduit, as set forth.

8. An apparatus for propelling vessels by the reactionary force of explosive gases upon a body of water, a submerged conduit, communicating intermediately with a chamber wherein the gases are exploded and having branch passages in opposite directions, a reversible valve device interposed at the junction of the passages operated to close the passage from the conduit to the explosion chamber and also the inlet branch of the conduit in either direction desired, and to open the passage from the explosion chamber to the outlet branch, as set forth.

9. The composition with an explosive cylinder of a communicating submerged conduit with inlet and outlet passages and an interposed and reversible valve device that operates to open the communicating passages between the cylinder and the outlet of the conduit to expel the water: to close the communicating passage between the inlet and outlet branches of the conduit during the action of the explosive and expulsion of the water and gases: to close the passage between the cylinder and the conduit, and to open the passage between the inlet and outlet of the conduit to admit the water thereto at each interval of explosive action in the cylinder, as set forth.

10. An apparatus for propelling vessels by means of the reactionary force of explosive gases consisting essentially in an explosion cylinder having a reciprocating compressing piston and submerged water conduit communicating therewith and valve devices for governing the respective inlets and outlets of said cylinder and conduit operated by an independent source of power, as set forth.

11. In an apparatus for propelling vessels by an explosive force, an explosion chamber having a piston with an intermittent movement and a water conduit communicating with said chamber that is filled and exhausted during each cycle of movement of said piston, fitted with a valve device that is operated to open for the inlet of the water to said conduit during the greater part of said cycle of movement of the piston and closed during the remainder or lesser part whereby the entering water is given an extended period to fill the conduit at each double stroke of the piston, as set forth.

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.

Claim:—

1. In an apparatus for the generation of ozone by means of dark electric discharges acting upon gas-mixtures or gassy compounds, the discharging pole c, having a glass-plate c simultaneously serving as carrier for the semicircular metal discs g, said metal discs being arranged concentrically to the channel b and constituting the second discharging pole, the said channel b with the glass-plate c forming the conduit for the gas to be ozonised, substantially as described.

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.

Claims:—

1. In an apparatus for sterilising liquids by means of ozone, the combination with a sterilising cylinder, through which the liquid is conducted, of perforated plates c arranged between the various chambers of said sterilising cylinder, whereby the continually repeated finest distribution of the ozone is effected and of tubes connecting the various chambers and successively conducting the liquid through the said chambers, as set forth.

2. In an apparatus for sterilising liquids by means of ozone, the combination of a sterilising cylinder, through which the liquid is conducted, of perforated plates c arranged between the various chambers of said sterilising cylinders, whereby the continually repeated finest distribution of the ozone is effected, and of tubes connecting the various chambers and successively conducting the liquid through the said chambers, the connecting tubes being so arranged that the outlet of the liquid takes place at the one side of the said chambers, and the inlet at the outer side of same, as set forth.

3. In an apparatus for sterilising liquids by means of ozone, the combination with two or more sterilising cylinders communicating with each other, and through which the liquid is conducted, of perforated plates c arranged between the various chambers of said sterilising cylinders whereby the continually repeated finest distribution of the ozone is effected, and of tubes connecting the various chambers and successively conducting the liquid through the said chambers, the connecting tubes being so arranged that the outlet of the liquid takes place at the upper part of the said chambers and the inlet at the lower part of same, as set forth.

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.

Claims:—

1. In a machine for working clay and the like, a spiral bar or bars made to revolve around a core, substantially as set forth.

2. In a machine for working clay and the like, a spiral bar or bars made to revolve around a core, the said core being made to revolve in a direction opposite to the spiral bar, substantially as set forth.

3. In a machine for working clay and the like, in combination a spiral bar or bars made to revolve around a core, a hollow shaft to carry the spiral bar or bars, a shaft to carry and revolve the core in a direction opposite to the spiral bars, and a cylinder around the spiral bars, substantially as set forth.

4. The improvements in machines for working clay and the like, consisting of parts constructed, arranged and operated substantially as set forth.

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.

Claims:—

1. The combination of a hopper provided with a bottom discharge opening, a water supply and a lead therefrom terminating in a nozzle vertically adjustable with relation to the discharge.

2. The combination of a hopper provided with a lower tapered discharge opening a water supply pipe terminating in a nozzle vertically adjustable with respect to the discharge opening, and a conical plug adjustable upon the nozzle.

3. The combination with one or more concentrators, of one or more settling tanks and means for conveying the material from the settling tanks to the concentrators in regulated quantities, substantially as described.

4. The combination with one or more concentrators of one or more settling tanks, a distributor interposed between the settling tanks and the concentrators, conveyors from the settling tanks to the distributors and means for conveying material from the distributor to the concentrators in regulated quantities, substantially as described.

5. Ore feeders substantially as described and illustrated in the drawings.

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.

Claims:—

1. The insertion of sheets of paper or analogous material within soap tablets, substantially as and for the purposes herein set forth and specified.

2. The use of soap tablets or cakes as advertising mediums in combination with and by means of the insertion or interposition of sheets of paper or analogous material whereon is displayed or shown certain matter constituting an advertisement substantially as and for the purposes herein set forth and specified.

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.

Claim:—

1. An improved lid or cover for cylindrical metal vessels closed by a tagger top and having a circular cut within a circular depression in one part of it, out of which a triangular cutter is stamped substantially as and for the purposes herein described and explained, and as illustrated in the accompanying drawings.

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.

Claims:—

1. In circular vanning tables the combination with a rotary motion, of a concentric vanning of shaking motion.

2. In circular vanning tables, loosely supporting such tables upon projecting arms attached to the framework of the machine in such manner that a concentric shaking motion may be imparted thereto, simultaneously with a rotary motion of the table.

3. In circular vanning tables having a rotary motion the combination with the mechanism by which such rotary motion is imparted, of a device by means of which a concentric shaking motion is imparted to the table simultaneously with the rotary motion, substantially as described.

4. In circular vanning tables, the combination with a toothed rack (such as K), an upright shaft (such as L1), gear wheels (such as L and L2), a worm (such as M), a horizontal shaft (such as M1), receiving motion from the central vertical shaft (such as N1), whereby the whole table is caused to rotate upon a circular rail (such as P1), of an adjustable eccentric disc (such as P) for imparting a concentric shaking motion to the table, substantially as herein described and for the purposes indicated.

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.

Claims:—

1. The improved mode of constructing the cores for cylindrical castings, consisting of the revolution on a horizontal axis of a cylindrical core barrel upon which is fed a viscid mass consisting of a compound of sawdust and mullage or other suitable combustible material, the surface of such viscid material being rendered uniformly cylindrical by the revolution against its surface of a wire gauze cylinder as herein specified.

2. In apparatus for the construction of cores for cylindrical castings, in combination, a core barrel revolving on a horizontal axis, an inclined wire gauze cylinder revolving with the core barrel by frictional contact, an overhead frame carries the wire cylinder and a trough beneath the horizontal core barrel and the wire gauze cylinder as herein set forth.

3. The general arrangement, construction and combination of parts in the apparatus for making the cores for pipes and other cylindrical castings as herein described and for the several purposes herein set forth.

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.

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. 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.

**N**OTICE 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. 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.

**N**OTICE 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. 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.

**N**OTICE 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. 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.

**N**OTICE 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.

**N**OTICE 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.

**N**OTICE 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.

Patent Office, Perth,  
1st September, 1899.

**N**OTICE 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. 35, 1st September, 1899.*

Application No. 2432.—GEORGE WESTINGHOUSE, of Westinghouse Building, Pittsburgh, in the County of Allegheny, State of Pennsylvania, United States of America, Manufacturer, "*Improvements in Electro-pneumatic Controlling Apparatus.*"—Dated 20th March, 1899.

Specification, £1 5s. Drawings on application.

Application No. 2479.—HARRY PHILLIPS DAVIS, of 327 Neville Street, Pittsburgh, in the County of Allegheny, State of Pennsylvania, United States of America, and FRANK CONRAD, of 709 Whitney Avenue, Wilkesburg, in the County of Allegheny, aforesaid, Electrical Engineers, "*Improvements in Alternating Current Measuring Instruments.*"—Dated 22nd April, 1899.

Specification, 10s. 6d. Drawings on application.

Application No. 2480.—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 2nd August, 1899.

Specification, 6s. Drawings on application.

Application No. 2517.—ROBERT HANITCH HASSLER, of Indianapolis, Ind., 536 Illinois Street, North, United States of America, Electrical Engineer, "*Improvements in Speed Varying Devices, and Electric Motors for use therein.*"—Dated 15th August, 1899.

Specification, 8s. Drawings on application.

Application No. 2606.—JOHN JAMES CHRISTMAS, of Adelaide, South Australia, Mining Agent, "*Improvements in Lead Bath Apparatus for the Treatment of Metalliferous Materials.*"—Dated 18th July, 1899.

Specification, 7s. Drawings on application.

Application No. 2608.—ADRFED JACOB STERNE, of 253 Broadway, New York, United States of America, Inventor.—"*Igniting device for Gas Burners.*"—Dated 21st July, 1899.

Specification, 10s. Drawings on application.

Application No. 2611.—LOUIS CARNEGIE AULDJO, of Equitable Buildings, George Street, Sydney, New South Wales, Consulting Engineer, "*A complete Heat Cycle for Steam Engines and Steam Boilers.*"—Dated 25th July, 1899.

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

Application No. 2622.—THOMAS HENRY PATCHING, Tailor, and ROBERT HOSKINS FINCH, Builder, both of Sydney, New South Wales, "*An Automatic Coupling for Air Brakes.*"—Dated 1st August, 1899.

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

Application No. 2623.—THOMAS STEVENSON, of 31 Moray Place, Dunedin, New Zealand, Mechanical and Electrical Engineer, "*Improvements in Centrifugal Pumps.*"—Dated 1st August, 1899.

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

Application No. 2625.—CHARLES FELTON SCOTT, of 6214 Sellers Street, Pittsburgh, in the County of Allegheny, State of Pennsylvania, United States of America, Electrical Engineer; BENJAMIN GARVER LAMME, of 230 Stratford Avenue, Pittsburgh, aforesaid, Electrical Engineer, and RALPH DAVENPORT MERRISON, of 120 Broadway, New York, United States of America, "*Improvements relating to the regulation of Rotary Transformer direct current electro-motive force.*"—Dated 1st August, 1899.

Specifications, 16s. Drawings on application.

Application No. 2632.—ANDREW STENHOUSE, of Morgan Street, Broken Hill, New South Wales, Timber Merchant, and EDWIN ATKINSON WHITEHEAD, of Wolfram Street, Broken Hill, aforesaid, Mechanical Engineer, "*Apparatus for automatically operating a valve, or the like, at any pre-determined time or times.*"—Dated 8th, August, 1899.

Specification, £1 2s. Drawings on application.

Application No. 2633.—MYRON FRANCIS HILL, of Cambridge, State of Massachusetts, United States of America, Solicitor of Patents, "*Improvements in Roller Bearings.*"—Dated 8th August, 1898.

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

Application No. 2637.—ILLIUS AUGUSTUS TIMMIS, of 2 Great George Street, Westminster, S.W., London, England, Civil Engineer, "*Improvements in the Manufacture of Food.*"—Dated 16th August, 1899.

Specification, 7s.

Application No. 2641.—PAUL PFLEIDERER, of 7 Thurlby Road, West Norwood, Surrey, England, Engineer (assignee of WILLIAM WALLINGTON HARRIS), "*Improvements in Refrigerating Apparatus.*"—Dated 16th August, 1899.

Specification, £1 3s. Drawings on application.

MALCOLM A. C. FRASER,

Registrar of Patents.

### Trade Marks.

Patent Office, Perth,

27th October, 1899.

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.

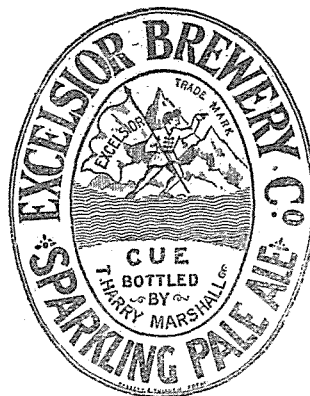
Application No. 1637, dated 9th May, 1899.—SALMON & GLUCKSTEIN, LIMITED, 41 Clerkenwell Road, London, England, Tobacco Manufacturers, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation :—



The essential particular of the Trade Mark is 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 own name and address.

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

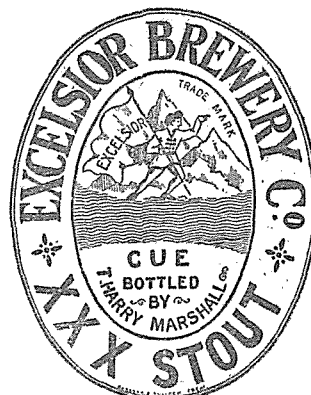
Application No. 1719, dated 2nd August, 1899.—THOMAS HARRY MARSHALL, Excelsior Brewery, Dowley Street, Cue, W.A., Brewer and Aerated Water Manufacturer, to register in Class 43, in respect of Beer, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are the combination of devices and the word "Excelsior," and applicant disclaims any right to the exclusive use of the added matter, except in so far as it consists of the trading name "Excelsior Brewery Co." and T. Harry Marshall.

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

Application No. 1720, dated 2nd August, 1899.—THOMAS HARRY MARSHALL, Excelsior Brewery, Dowley Street, Cue, Western Australia, Brewer and Aerated Water Manufacturer, to register in Class 43, in respect of Stout, 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 "Excelsior," and applicant disclaims any right to the exclusive use of the added matter, except in so far as it consists of the trading name "Excelsior Brewery Co." and T. Harry Marshall.

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

Application No. 1726, 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 following: The device and the word "Waratah," and we 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 September, 1899—*vide* notice at head of Trade Mark advertisements.

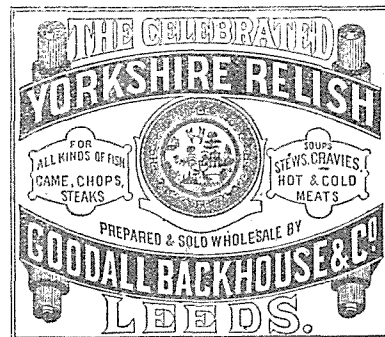
Application Nos. 1736 and 1737, dated 18th August, 1899.—WILLIAM PRETTY & SON, of Ipswich, Suffolk, England, Corset Manufacturers, to register in Class 13, in respect of

Metal Goods included in this Class. Application No. 1737 to register in class 38, in respect of Corsets and Belts, being in the nature of Corsets and other Articles of Clothing, a Trade Mark, of which the following is a representation:—

## ZAIROID

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

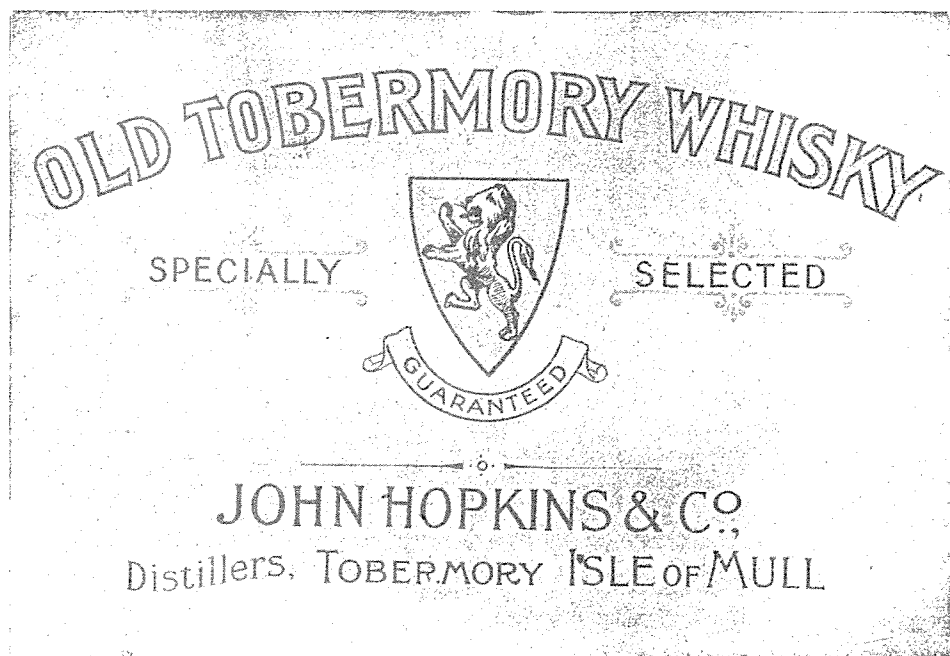
Application No. 1738, dated 24th August, 1899.—WILLIAM POWELL, trading under the style or firm of "Goodall, Backhouse & Co.," of White Horse Street, Leeds, Yorkshire, England, Drysalers, to register in Class 42, in respect of Sauces and Relishes, a Trade Mark, of which the following is a representation:—



The said Trade Mark having been used by me and my predecessors in business in respect of the articles mentioned for over 12 years before the 21st day of September, 1876.

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

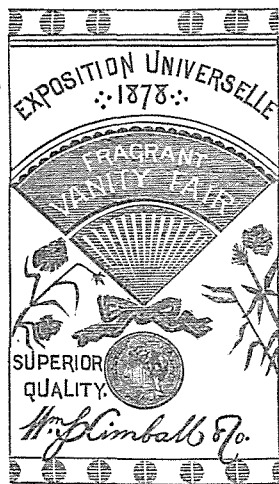
Application No. 1657, dated 9th June, 1899.—JOHN HOPKINS & Co., Tobermory, Isle of Mull, Scotland, Distillers, to register in Class 43, in respect of Whisky, a Trade Mark, of which the following is a representation:—



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.

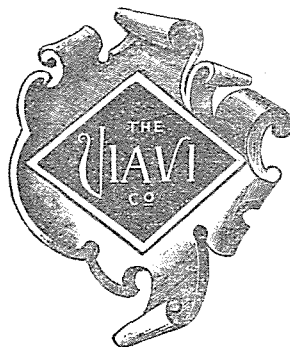
Application No. 1648, dated 12th May, 1899.—LOUIS OBRY ROEDERER, of Rue des Elus, Reims, Marne, France, to register in Class 43, in respect of Champagne,



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 the 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 Viavi Co.*

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.

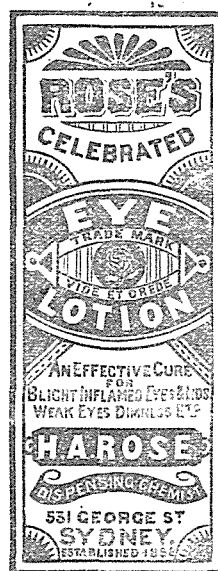
This Mark was first advertised in the Western Australian Government Gazette of 15th September, 1899—vide notice at head of Trade Mark advertisements.

Application No. 1740, dated 28th August, 1899.—G. C. KNIGHT, ATKINS, & Co., Fremantle, Merchants, to register in Class 42, in respect of Tea, a Trade Mark, of which the following is a representation:—

# 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.

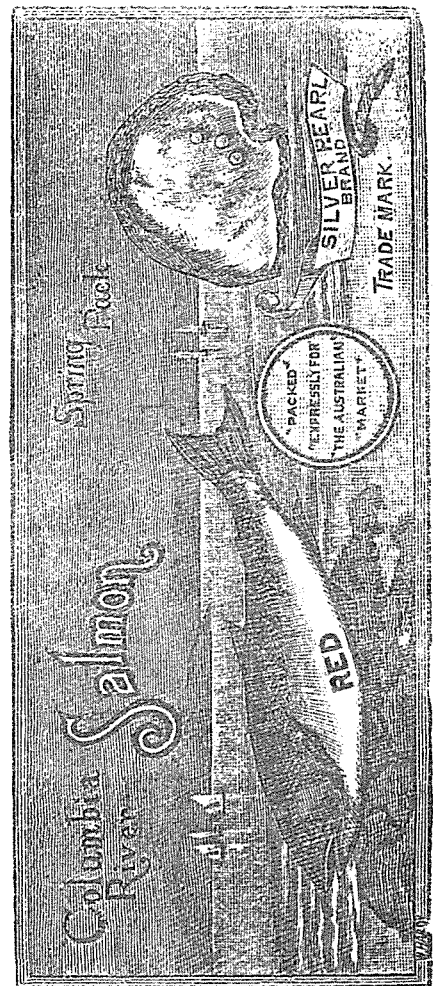
Application No. 1732, dated 11th August, 1899.—WATSON & MCGILL, of Petersburg, in Virginia, in the United States of America, Tobacco Merchants, to register in Class 45, in respect of Tobacco, whether manufactured or un-

manufactured, 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.

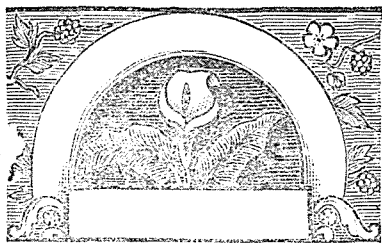
Application No. 1749, dated 12th September, 1899.—"HOLOPHANE," Limited, of Wardrobe Chambers, 146A Queen Victoria Street, London, E.C., England, Manu-

facturers, 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 :—

## ACME.

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."

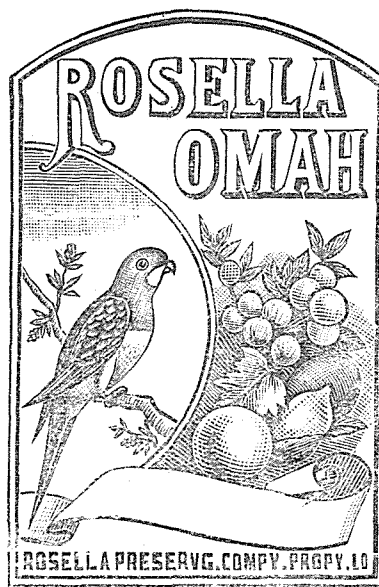
This Mark was first advertised in the Western Australian *Government Gazette* of the 6th October, 1899—*vide* notice at head of Trade Mark advertisements.

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 HYMUS, 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:—

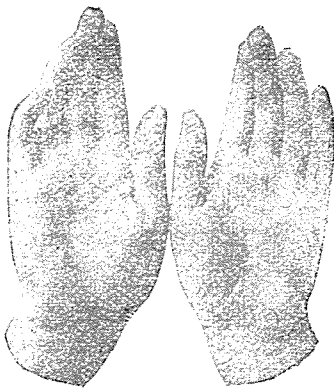
### DANKERS



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 Tyres 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.

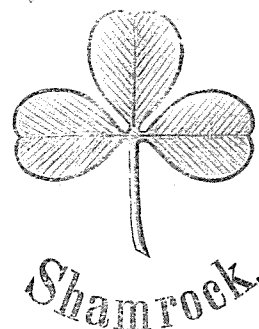
This Mark was first advertised in the Western Australian Government Gazette of the 13th October, 1899—vide notice at head of Trade Mark advertisements.

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

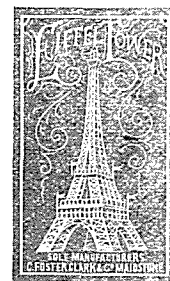
This Mark was first advertised in the Western Australian Government Gazette of the 13th October, 1899—vide notice at head of Trade Mark advertisements.

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.

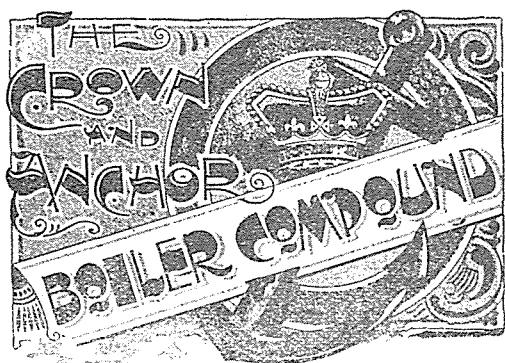
Application No. 1767, dated 7th October, 1899.—G. FOSTER, CLARK & Co., of Maidstone, Kent, England, Manufacturers, to register in Class 42, in respect of Fruit Juices and Essences, Lemonade Powder, non-Alcoholic Wine Preparations, Blanc-mange Powders, Fruit Jellies in slabs, cuttings and crystals, Custard 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 McCURE, 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.

