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

### Complete Specifications.

Patent Office, Perth,  
17th 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. 2388. — HERBERT VAUGHAN HAMPTON, of 504 Elizabeth Street, Melbourne, in the Colony of Victoria, Engineer, "*Improvements in Oil-explosion Engines*."—Dated 8th February, 1899.

#### Claims:—

1. In an oil explosion engine a bell crank lever operated by a centrifugal ball governor the horizontal arm of which is drawn down by a spring or held up by a rest or stop and the vertical arm has a fork at the bottom engaging with a roller or wheel all as and for the purposes hereinbefore described and as illustrated in the drawings.
2. In an oil explosion engine an oil pump plunger limited in its travel by an adjusting screw and operated by a hand lever pivotted near its middle and actuated either by the handle or by a roller moving longitudinally by the action of the governor upon a stud said handle being drawn downwardly by a spring and lifted upwardly by a cam having a grooved and axially inclined periphery or striking face all as and for the purposes hereinbefore described and as illustrated in the drawings.
3. In an oil explosion engine a centrifugal ball governor having collars of the vertically sliding sleeve by which a bell crank lever is operated having at the bottom of the horizontal arm a fork controlling a roller longitudinally on a stud secured to a hand lever pivotted near its middle and operating a slotted oil pump plunger said hand lever being either operated by hand or by a cam having a grooved and axially inclined periphery or striking face all as and for the purposes hereinbefore described and as illustrated in the drawings.
4. In an oil explosion engine an oil feed pump having a plunger limited in its travel by an adjusting screw, a ball suction valve and a spring controlled winged non-return valve and a ball non-return valve all as and for the purposes hereinbefore described and as illustrated in the drawings.
5. In an oil explosion engine a vaporiser forming the cylinder cover around which vaporiser is a passage either for cooling the said vaporiser or heating the air charge all as and for the purposes hereinbefore described and as illustrated in the drawings.
6. In an oil explosion engine an air inlet passage to the cylinder controlled by a tongue valve whereby the air is either admitted direct to the said cylinder or diverted around the exterior of the vaporiser all as and for the purposes hereinbefore described and as illustrated in the drawings.

7. In an oil explosion engine a vaporiser forming the cylinder cover around which vaporiser is a passage either for cooling the said vaporiser or oil pipe there through or for heating the air charge, an air directing passage to centre of cylinder, an ignition ball or chamber at the back of said vaporiser and a heat-concentrating cavity underneath the said vaporiser all as and for the purposes hereinbefore described and as illustrated in the drawings.

Specification, 8s. Drawings on application.

Application No. 2511.—WILFRID HAMPSON, of Southern Cross, in the Colony of Western Australia, Roman Catholic clergyman, "*An Improved Process of Extracting Gold from Ore commonly known as 'Kanowna Pug,' to be called the 'Petra-absorption Process.'*"—Dated 10th May, 1899.

#### Claim:—

1. In an improved process of extracting gold from ore commonly known as "Kanowna Pug," the disintegration of ore in combination with the roasting by means of a reverberatory or other furnace and immersion whilst in a red hot condition in cold water particularly as described.

Specification, 3s. 6d.

APPLICATION No. 2595.—EMILE BEDE, of Brussels, Belgium, Engineer, "*Improvements connected with Electric Traction*."—Dated 10th July, 1899.

#### Claims:—

1. A conduit placed on the ground level along one of the rails of the track and presenting in front of this rail holes closed by india-rubber plugs (or other similar elastic and insulating material) through which pass contact pieces which, when their heads are pressed by a current collector drawn along between the conduit and the rail by an electro-motor car, come in contact with the main current conductor located in the said conduit, whilst the elasticity of the india rubber separates the said pieces when the current collector ceases to press upon them, substantially as set forth.
2. A conduit which can be formed of two angle iron bars and the vertical wall of which opposite the rail is made with holes closed by the said india-rubber plugs, which conduit encloses an insulated cable upon the metal of which are fixed at intervals in front of the herein described holes contact pieces surrounded by india-rubber sheaths provided with lateral short tubes or necks secured in the said holes by the bases of the plugs so that the contact pieces of the latter are opposite and very near to contact pieces carried by the cable and that the whole is well insulated and protected from penetration of water, substantially as set forth.
3. A conduit formed of one of the rails of the track and of iron bands which are attached thereto, and a conductor formed of copper bars insulated by sheaths of india-rubber or other insulating material provided with holes opposite the contact pieces substantially as set forth.
4. A current collector suitable to the conductors hereinbefore specified, consisting of a plough attached to an electro-motor car and formed of a plank of wood (or other insulating and flexible material) provided with a copper band sliding against the heads of the contact pieces and pressed against them by springs or weights the said plough being forced down into the channel in which it moves by springs or weights to a depth determined by stops which are attached to it, and being maintained in a vertical position by guides attached to the car, substantially as set forth.

5. For the purpose of allowing the passage into the switches without interrupting the current, the use of pins which pass through india-rubber sheaths fixed in holes made through the switches and which press upon the contact pieces of the conductor in such a manner that the plough in travelling along the switch makes contact through the medium of the said pin, with the cable of the conduit corresponding to the rail that it has left, substantially as set forth.

6. For cleaning the channel in which the current collector moves, a circular rotary brush suspended freely from the car and the axis of which is provided with a brake which prevents it from turning as quickly as if the wheel were entirely free upon the said axis, substantially as set forth.

7. In cases where no special conductor serves for the return of the current careful electrical connection between the parts of the conduit so as to allow the same to serve as a principal conductor for the return of the current and thus prevent induction on the telephone wires and injurious derivations in the ground, substantially as set forth.

Specification, 13s. Drawings on application.

Application No. 2740.—FRASER and CHALMERS, LIMITED, of 43 Threadneedle Street, London, England (Assignee of JOHN STUMPF), "*Improvements in High Speed Pumps.*"—Dated 21st October, 1899.

Claims:—

1. A pump characterised by a force-chamber having a suction lift valve, a pump plunger separate from said valve, and means upon said plunger within said chamber for seating the suction valve in the movement of the plunger toward the end of its suction stroke.

2. The pump characterised in Claim 1 wherein the suction lift valve is annular and surrounds the plunger.

3. The pump characterised in Claim 1, wherein the means for seating the suction valve comprise a yielding head upon the plunger provided with valve-engaging projections.

4. A liquid-pump characterised by a reservoir communicating with the inlet of the pump force-chamber and an air-exhaust conduit leading at one end from the reservoir and exposed for its discharge at the opposite end to the suction-action of the pump plunger.

5. A pump characterised by Claim 4, in which the air-exhaust conduit comprises an ejector-pipe extending from the upper end portion of the reservoir to a point close to the inlet port of the force-chamber.

6. A pump characterised by Claim 4, in which the air-exhaust conduit comprises a pipe extending from the upper part of the reservoir to the force-chamber, and is provided with a check-valve.

7. A liquid pump having a force-chamber and a plunger provided with an abutment outside the force chamber to a resistance-medium whereby change in the direction of pressure upon the joints of the plunger-operating mechanism is avoided.

8. A pump characterised by Claim 7, wherein the abutment on the plunger moves in a chamber in one direction against a fluid resistance-medium and in the other direction with the aid of the fluid resistance-medium.

9. A pump characterised by Claims 7 and 8, wherein the pressure of the fluid resistance-medium against the abutment may be regulated.

Specifications, 10s. Drawings on application.

Application No. 2741.—ERNEST BURTON, of Wickham Terrace, Brisbane, in the Colony of Queensland, Dentist, and RICHARD BOYD ECHLIN, of Toowong, near Brisbane, aforesaid, Journalist, "*An Improved Ticket Printing and Issuing Machine applicable to enumerating Machines, such as Totalisator Machines.*"—Dated 21st October, 1899.

Claims:—

1. The general construction, locations, arrangements, and combinations of the whole of the parts and mechanical contrivances forming a complete ticket printing and issuing machine applicable to enumerating machines, such as totalisator machines, substantially as herein described and explained, and as illustrated in the accompanying drawings.

2. In combination in a ticket printing and issuing machine applicable to enumerating machines such as totalisator machines, the levers B with the two arms B1 and B3 pivoted on the shaft AA and the rocker lever X, and the movable type sector S, all keyed to the shaft SS arranged and operating in the manner and for the purposes herein described and explained, and as illustrated in the accompanying drawings.

3. In combination in a ticket printing and issuing machine applicable to enumerating machines, such as totalisator machines, the levers B, with projecting knobs A1, the lever Y movable type sector T pivotted on the same centre as the shaft SS, on the printing arm or lever A, and the arm T1 with pin or spud TT and the grooves T3 arranged and operating in the manner and for the purposes herein described and explained, and as illustrated in the accompanying drawings.

4. In combination in a ticket printing and issuing machine applicable to enumerating machines, such as totalisator machines, the printing arm or lever A with space W2 for printer's chase for altering type the movable type wheel V affixed to printing arm or lever A by the screw W and the movable type sectors S and T arranged and operating in the manner and for the purposes herein described and explained, and as illustrated in the accompanying drawings.

5. In combination in a ticket printing and issuing machine applicable to enumerating machines, such as totalisator machines, the printing arm or lever A, with the arm G and pin GG, working in the eccentric slot H1 in lever H, and inking roller Q in arm P, hinging to lever H, arranged and operating in the manner and for the purposes herein described and explained, and as illustrated in the accompanying drawings.

6. In combination in a ticket printing and issuing machine applicable to enumerating machines, such as totalisator machines, the cam U, with movable triangular centre-piece U1, oscillating on a pivot O1 to the cam U, with spring to keep it in a set position and connecting rod L, and the lever K, keyed to the shaft AA, the arm N, and the guides O, arranged and operating in the manner and for the purposes herein described and explained, and as illustrated in the accompanying drawings.

Specification, £1 1s. Drawings on application.

Application No. 2742.—JAMES WILSON, of 274 Flinders Street, Melbourne, Manager, and GEORGE WILLIAM WALKER, of 12 Austin Street, Hawthorn, Electrician, both in the Colony of Victoria, "*An Improvement in Telephone Circuits, applicable to Mining and other purposes.*"—Dated 21st October, 1899.

Claims:—

1. An improvement in telephone circuits consisting of the primary wire of the induction coil connected to the line wire (having a single battery of one or more cells thereon) and the secondary wire to the receiver all as and for the purposes hereinbefore described.

2. An improvement in telephone circuits applicable to mining and to other purposes consisting of a single battery (of a number of cells) from which current passes through the line wire and the primary induction coil and acts upon the receivers by induction said line wire being on an emergency the "knocker" line in the shaft as and for the purposes hereinbefore described and as illustrated in the drawings.

3. An improvement in telephone circuits applicable to mining and other purposes consisting of a single battery (of a number of cells) from which current passes through the line wire and the primary of the induction coil and acts upon the receiver by induction said line wire being on an emergency the "knocker" line to which one wire from a telephone instrument in the cage is attached the other wire by the cage rope being grounded as and for the purposes hereinbefore described.

Specification, 4s. Drawings on application.

Application No. 2748.—MEYER JOSEPH DAVIDSEN, of 29 Vestergade, Copenhagen, Denmark, Civil Engineer, "*Improvements in Mills for pulverising or pulverising and mixing Cements and other Substances.*"—Dated 28th October, 1899.

Claims:—

1. A ball mill wherein an approximately horizontal tubular vessel able to rotate about its axis is divided into two or more main ball-containing chambers by partitions or divisions, each of which is formed with cells or pockets adapted during rotation to receive material from the lower portion of the rearward main chamber and to discharge it at a higher level into the next main chamber in advance, substantially as described.

2. A ball mill of the kind specified in Claim 1 wherein each partition or division comprises an annularly arranged series of cells or pockets having lateral inlet openings near the wall of the main chamber in rear thereof and openings in their internal walls through which the material is discharged at a higher level into the next chamber in advance, substantially as described.

3. Ball mills constructed, arranged and operating substantially as described and illustrated in Fig. 1, the partitions or divisions being constructed as shown in and described with reference to Figs. 2 and 3, or Figs. 4 and 5, respectively of the accompanying drawings.

Specification, 5s. Drawings on application.

Application No. 2753.—RICHARD SPARROW, of Barrack Street, Perth, Western Australia, Patent Agent (*Joseph Baxeres de Alzugaray*), "*Improvements relating to the Extraction of Gold, Silver, and other Metals from Ores, and the like.*"—Dated 1st November, 1899.

Claims:—

1. The process for extracting precious metals from their ores consisting in treating moistened crushed ore with cyanogen in a concentrated state in combination with a gaseous mixture of bromine and oxygen.

2. The process for extracting precious metals from their ores consisting in moistening the crushed ore to such an extent that it will "ball" in the hand, with a concentrated solution of cyanide placing the moistened ore in a gas-tight vessel, subjecting the same to the action of a gaseous mixture of bromine and oxygen, whereby the precious metals are converted into soluble salts of the same, obtaining the precious metals in solution by washing the ore and finally recovering the metals from the solution by precipitation or electrolysis in the usual manner, all as herein described.

3. The process for extracting precious metals from their ores, consisting in moistening the crushed ore with water to such an extent that it will "ball" in the hand, placing the moistened ore in a gas-tight vessel, subjecting the same to the action of a gaseous mixture of bromine, cyanogen and oxygen whereby the precious metals are converted into soluble salts of the same, obtaining the precious metals in solution by washing the ore, and finally recovering the metals from the solution in any well-known manner, all as herein described.

4. In the process for extracting precious metals from their ores, the employment of bromine and cyanogen in a gaseous form, as herein set forth.

5. In the process of extracting precious metals from their ores, the employment of a concentrated solution of cyanide, as and for the purpose herein set forth.

6. In the process for extracting precious metals from their ores, the employment of oxygen in combination with a concentrated cyanide solution, as set forth.

7. In the process for extracting precious metals from their ores, the employment of oxygen in combination with bromine, as set forth.

8. In the process for extracting precious metals from their ores, the employment of a concentrated solution of cyanide in combination with bromine and oxygen in a gaseous form, as herein set forth.

9. In the process for extracting precious metals from their ores, the employment of a gaseous mixture of bromine, cyanogen, and oxygen, as set forth.

Specification, 7s. Drawings on application.

Application No. 2754.—AMEDEE MATHURIN GABRIEL SEBILLOT, of 60 Boulevard de Clichy, Paris, France, Engineer, "*Improvements in the manufacture of Sulphuric Acid.*"—Dated 1st November, 1899.

Claims:—

1. The improved process or mode of manufacturing sulphuric acid from sulphurous acid gas by the action of air and especially the arrangements hereinbefore described for ensuring the perfect mixture of the gas with water and air and the regulation, at well, of the supply of air and water-vapour as well as the temperature, substantially as hereinbefore set forth.

2. In a process of manufacturing sulphuric acid from sulphurous acid gas the use of a blast furnace for the roasting of the ores, constructed and arranged substantially as hereinbefore described with reference to the drawings annexed.

Specification, 11s. 6d. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
10th 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.

For particulars of claims, vide Gazette No. 45, 10th November, 1899.

Application No. 2744.—ALFRED HARVEY, a member of the firm of ALFRED HARVEY & COMPANY, of 48 William Street, Melbourne, in the Colony of Victoria, Tea Brokers (*Charles Howard Windle*). "*An improved method of and means for securing Corrugated Sheet Iron to the Purlins of Roofs.*"—Dated 24th October, 1899.

Specification, 4s. Drawings on application.

Application No. 2745.—EDWARD HARNETT, of St. Peter's Cottage, Usk Road, Battersea, in the County of London, England, Engineer, "*Improvements in the application of Springs to Cycles.*"—Dated, 24th October, 1899.

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

Application No. 2746.—DAVID WILLIAM HARWOOD, of 40 Milligan Street, Perth, Western Australia, Gentleman, "*Pneumatic Malting Process, and Constructive Arrangement for the effecting of same.*"—Dated 25th October, 1899.

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

Application No. 2747.—ALFRED STEVENS and WILLIAM STEPHEN PENNEY, both of 99 Cannon Street, London, E.C., England, Boatbuilders, "*Improvements in or relating to Brakes for Road and other Vehicles.*"—Dated 25th October, 1899.

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

Application No. 2749.—ADOLPH SOMMER, of Cambridge, in the County of Middlesex, State of Massachusetts, United States of America, Manufacturer, "*Solutions of Sweet Carbamides in Oils, Fats, Waxes, Resins, and process of making the same.*"—Dated 28th October, 1899.

Specification, 6s. 6d.

Application No. 2752.—HERBERT LOUIS JACKMAN, Architect, and WALTER CHARLES TORODE, Contractor, both of 75 King William Street, Adelaide, South Australia, "*Improvements in and connected with Windows, Screens, and Frames.*"—Dated 1st November, 1899.

Specification, 5s. Drawings on application.

Application No. 2755.—HENRY TEESDALE SMITH and EDWARD SHOTTER HUME, both of Albany, Western Australia, Mill Manager and Engineer, respectively, "*Telescopic Draw-bar for railway trucks and such like vehicles.*"—Dated 3rd November, 1899.

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

MALCOLM A. C. FRASER,  
Registrar of Patents.

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.

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For particulars of claims, vide Gazette No. 44, 3rd November, 1899.

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.

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.

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.

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 Ruud*), "*Improvements in Gas Engines.*"—Dated 3rd October, 1899.

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.

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.

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.

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 Crushing 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.

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.

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

Application No. 2465.—JOHN WILSON ARCHIBALE, 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.

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. 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.

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, Wilkinsburg, 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 Allegheny, 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 SCHNEER, 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.

Applications for Patents.

OCTOBER 28TH—NOVEMBER 11TH.

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

No.	Date.	Name.	Address.	Title.
*2751	1st Nov., 1899	Miller, J. ... ..	Balmain, N.S.W. ...	Improvements in the apparatus for use in the generation or production of acetylene or other hydro-carbon gas.
2752	1st Nov., 1899	Jackman, H. L., and Torode, W. C.	Adelaide, S.A. ...	Improvements in and connected with windows, screens, and frames.
2753	1st Nov., 1899	Sparrow, R. ( <i>Alzugaray, J. B. de</i> )	Perth, W.A. ...	Improvements relating to the extraction of gold, silver, and other metals from ores and the like.
2754	1st Nov., 1899	Sébillot, A. M. G. ... ..	Paris, France ...	Improvements in the manufacture of sulphuric acid.
2755	3rd Nov., 1899	Smith, H. T., and Hune, E. S.	Albany, W.A. ...	Telescopic draw bar for railway trucks and such like vehicles.
2756	4th Nov., 1899	Pedersen, W. G., Adler, L., and Holst, P. N.	Hellerup and Copenhagen, Denmark	A new or improved cigarette making machine.
2757	4th Nov., 1899	Waters, E., jun. ( <i>Linotype Co., Ltd.</i> )	Melbourne, Vict. ...	Improvements in linotype machines.
2758	4th Nov., 1899	Waters, E., jun. ( <i>Linotype Co., Ltd.</i> )	Melbourne, Vict. ...	Improvements in linotype machines.
2759	4th Nov., 1899	Waters, E., jun. ( <i>Westinghouse, G., and Ruud, E.</i> )	Melbourne, Vict. ...	Improvements in internal combustion engines.
*2760	6th Nov., 1899	Gironcoli, S. ... ..	Klagenfurt, Austria	A process of preserving meat.
*2761	6th Nov., 1899	Walkeden, G. H. ... ..	Kalgoorlie, W.A. ...	An improved combination condensing and cooling appliance.
*2762	6th Nov., 1899	Dinham, J. P. ... ..	Busselton, W. A. ...	Double multiple saw mill plant.
2763	7th Nov., 1899	Elmore, F. E. ... ..	Leeds, England ...	Improvements in separating metallic from rocky constituents of ores and apparatus therefor.
2764	7th Nov., 1899	Diesel, R. ... ..	Munich, Germany	Improvements in or relating to internal combustion engines.
2765	7th Nov., 1899	Gitsham, J. ... ..	Richmond, Vict. ...	Improved method or process for the extraction and recovery of zinc from sulphide ores.
*2766	7th Nov., 1899	Evens, E. L. ... ..	Malvern, S.A. ...	An improved line holder or support.
2767	10th Nov., 1899	Isitt, F. ... ..	Sydney, N.S.W. ...	Improvements in gas lighting mantles and incandescible materials therefor.
2768	10th Nov., 1899	Thomas, J. ... ..	London, England ...	An improved saddle clip for cycles and the like.

Provisional Specifications.

Patent Office, Perth, 17th November, 1899.

APPLICATIONS for Letters Patent, accompanied by Provisional Specifications, which have been accepted from the 28th October to the 11th November, 1899:—

- Application No. 2739.—JOHN COUGHLAN, of Denmark, Western Australia, Driver, “*Improved flexible Spider Harness for Horse Traction.*”—Dated 20th October, 1899.
- Application No. 2743.—WILLIAM THOMAS PEARCE and WILLIAM HENRY SPILLER, both of 203 Moray Street, South Melbourne, Victoria, Manufacturers, “*Improvements in combined Cooking Ovens and Steam Cooking Connections.*”—Dated 24th October, 1899.

MALCOLM A. C. FRASER,  
Registrar of Patents.



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Gironcoli, S. ... ..	A process of preserving meat ... ..	2760	6th Nov., 1899
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Hume, E. S., and Smith, H. T. ...	<i>Vide</i> Smith, H. T., and Hume, E. S. ... ..	2755	3rd Nov., 1899
Isitt, F. ... ..	Improvements in gas lighting mantles and incandescible materials therefor	2767	10th Nov., 1899
Jackman, H. L., and Torode, W. C. ...	Improvements in and connected with windows, screens, and frames	2752	1st Nov., 1899
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Linotype Company, Limited ... ..	<i>Vide</i> Waters, E., jun. ... ..	2758	4th Nov., 1899
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Waters, E., jun. ( <i>Linotype Company, Limited</i> )	Improvements in linotype machines ... ..	2758	4th Nov., 1899
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Trade Marks.

Patent Office, Perth,  
17th November, 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. 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.

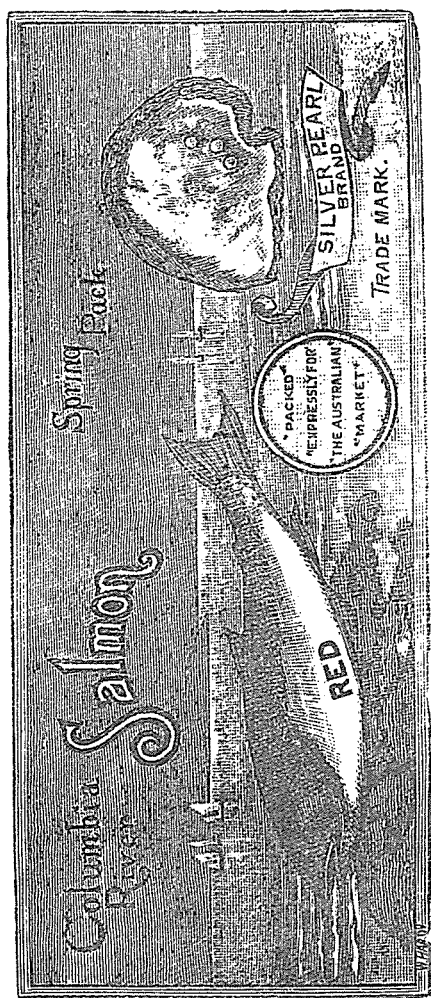
This Mark was first advertised in the Western Australian Government Gazette of the 22nd September, 1899—*vide* notice at head of Trade Mark advertisements.

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.

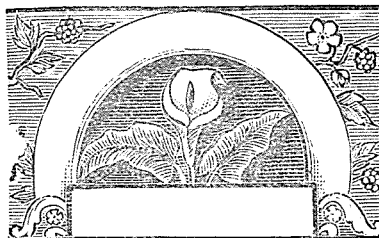
Application No. 1749, dated 12th September, 1899.—"HOLOPHANE," Limited, of Wardrobe Chambers, 146A Queen Victoria Street, London, E.C., England, Manufacturers, to register in Class 15, in respect of Glass Globes, a Trade Mark, of which the following is a representation :—

## 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 :—

## 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."

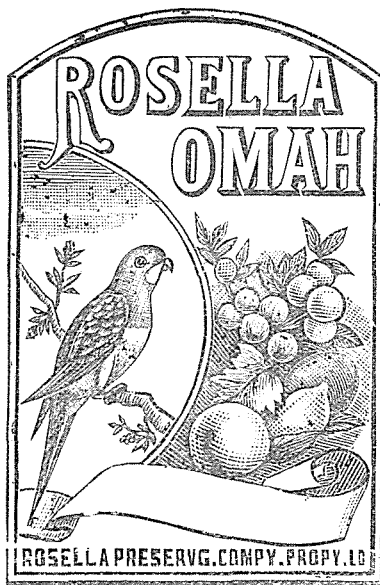
This Mark was first advertised in the Western Australian Government Gazette of the 6th October, 1899—*vide* notice at head of Trade Mark advertisements.

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 "Omaha;" 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 :—

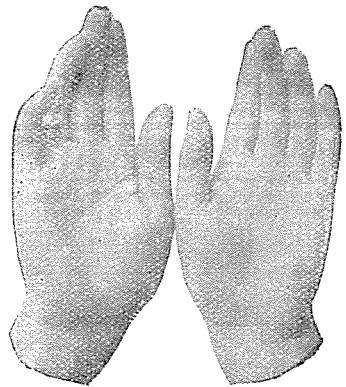
## DANKERS



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 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.

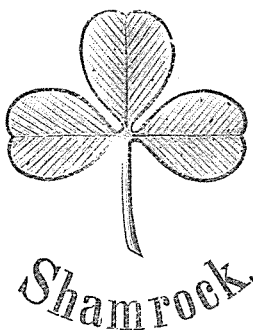
Applications Nos. 1759 and 1760, dated 27th September, 1899.—VINOLIA COMPANY, LIMITED, of Malden Crescent, London, England, Manufacturing Chemists, Perfumers, and Soap Makers, to register in Class 47, in respect of Candles, Common Soap, Detergents, Illuminating, Heating, or Lubricating Oils; Matches, 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

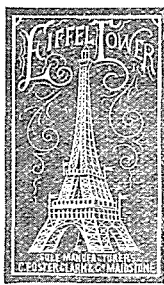
This Mark was first advertised in the Western Australian Government Gazette of the 13th October, 1899—*vide* notice at head of Trade Mark advertisements.

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 Cocoanut, 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 :—

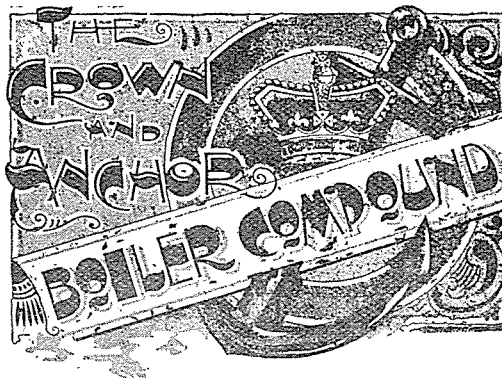


The essential particulars of the Trade Mark are the device of the Eiffel Tower, and the words "Eiffel Tower;" and the applicants disclaim any right to the exclusive use of the added matter except where the same consists of their name and address.

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 McCLURE, 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

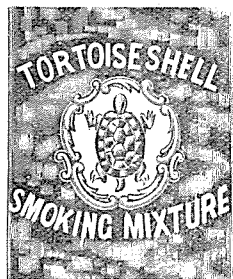
This Mark was first advertised in the Western Australian Government Gazette of 27th October, 1899—vide notice at head of Trade Mark advertisements.

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 advertisements.

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.

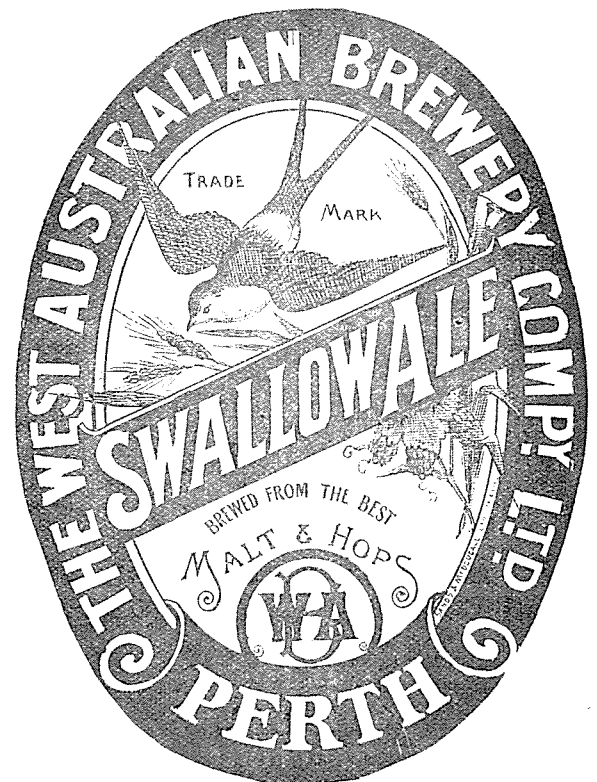
Application No. 1647, dated 12th May, 1899.—BOVINE, LIMITED, of 44 to 47 Bishopsgate Street Without, London, E.C., to register in Class 42, in respect of Foods for Cattle, Horses, Poultry, and other like animals, a Trade Mark, of which the following is a representation :—

## THE BOVINE

The Applicant Company claim to have used the Mark prior to January, 1885.

This Mark was first advertised in the Western Australian Government Gazette of the 10th November, 1899—vide notice at head of Trade Mark advertisements.

Application No. 1763, dated 2nd October, 1899.—THE WEST AUSTRALIAN BREWERY COMPANY, LIMITED, of Barn-don Hill, Burswood, W.A., to register in Class 43, in respect of Fermented Liquors.



The essential particulars of the Trade Mark are (1) device of a Swallow; (2) the word "Swallow," and applicant Company disclaims any right to the exclusive use of the added matter, except their trading name and address.

This Mark was first advertised in the Western Australian Government Gazette of the 10th November, 1899—vide notice at head of Trade Mark advertisements.

Application No. 1764, dated 5th October, 1899.—VACUUM OIL COMPANY, of Rochester, New York, U.S.A.; 31 Queen Street, Melbourne, Victoria, and elsewhere, Oil and Grease Manufacturers, to register in Class 47, in respect of Candles, Common Soap, Detergents, Illuminating, Heating, or Lubricating Oils, Matches, a Trade Mark, of which the following is a representation :—

## VACLITE.

This Mark was first advertised in the Western Australian Government Gazette of the 10th November, 1899—vide notice at head of Trade Mark advertisements.

Application No. 1772, dated 19th October, 1899.—JAMES BYFIELD, of Northam, in the Colony of Western Australia, Miller, to register in Class 42, in respect of Flour, Oatmeal, Semolina, Wheatmeal, a Trade Mark, of which the following is a representation :—

SNOWDROP.

This Mark was first advertised in the Western Australian Government Gazette of the 10th November, 1899—vide notice at head of Trade Mark advertisements.

Application No. 1778, dated 30th October, 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 10th November, 1899—vide notice at head of Trade Mark advertisements.

Application No. 1750, dated 15th September, 1899.—SARGOOD, BUTLER, NICHOL & EWEN, of 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 particular of the above Mark consists of the word "Standard," and applicants disclaim any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian Government Gazette of the 17th November, 1899 - vide notice at head of Trade Mark advertisements.

Alphabetical List of Registrants of Trade Marks.

OCTOBER 28TH—NOVEMBER 11TH.

Name.	Goods.	Class.	No.	Date.	Gazette.		
					No.	Date.	Page.
Demel, L. ... ..	Articles of clothing ... ..	38	1699	17th July, 1899	35	11th Aug., 1899	2462
Demel, L. ... ..	Substances used as food or as ingredients in food	42	1701	17th July, 1899	35	11th Aug., 1899	2462
Demel, L. ... ..	Substances used as food or as ingredients in food	42	1702	17th July, 1899	35	11th Aug., 1899	2462
Goodall, Backhouse, & Co. (William Powell, trading as)	Sauces and Relishes ... ..	42	1738	24th Aug., 1899	39	1st Sept., 1899	2857
Hopkins, John, & Co. ...	Whisky ... ..	43	1657	9th June, 1899	40	6th Sept., 1899	2924
Marshall, T. H. ... ..	Beer ... ..	43	1719	2nd Aug., 1899	39	1st Sept., 1899	2856
Marshall, T. H. ... ..	Stout ... ..	43	1720	2nd Aug., 1899	39	1st Sept., 1899	2857
Miller, P. I. ... ..	Manufactured Tobacco ... ..	45	1574	10th Jan., 1899	4	27th Jan., 1899	313
Powell, W. ... ..	Vide Goodall, Backhouse, & Co. ...	42	1738	24th Aug., 1899	39	1st Sept., 1899	2857
Pretty, W., & Son ... ..	Corsets and belts, being in the nature of corsets and other articles of clothing	38	1737	18th Aug., 1899	39	1st Sept., 1899	2857
Pretty, W., & Son ... ..	Metal goods included in this class	13	1736	18th Aug., 1899	39	1st Sept., 1899	2857
Rosella Preserving Company Proprietary, Ltd.	Substances used as food or as ingredients in food	42	1726	8th Aug., 1899	39	1st Sept., 1899	2857
Sandover, W., & Co. ... ..	Artificial manures, basic slag, superphosphate	2	1744	31st Aug., 1899	40	8th Sept., 1899	2925
Sandover, W., & Co. ... ..	Vaporising oils ... ..	47	1743	31st Aug., 1899	40	8th Sept., 1899	2925



## Index of Goods for which Trade Marks have been Registered.

OCTOBER 28<sup>TH</sup>—NOVEMBER 11<sup>TH</sup>.

Goods.	Name.	No.	Date.	Class.	Gazette.		
					No.	Date.	Page.
Articles of Clothing	Dewel, L. ... ..	1699	17th July, 1899	38	35	11th Aug., 1899	2462
Articles of Clothing	Pretty, W., & Son ... ..	1737	18th Aug., 1899	38	39	1st Sept., 1899	2857
Basic Slag ... ..	Sandover, W., & Co. ... ..	1744	31st Aug., 1899	2	40	8th Sept., 1899	2925
Beer ... ..	Marshall, T. H. ... ..	1719	2nd Aug., 1899	43	39	1st Sept., 1899	2856
Belts (being in the nature of Corsets)	Pretty W., & Son ... ..	1737	18th Aug., 1899	38	39	1st Sept., 1899	2857
Corsets ... ..	Pretty, W., & Son ... ..	1737	18th Aug., 1899	38	39	1st Sept., 1899	2857
Food Substances ...	Dewel, L. ... ..	1701	17th July, 1899	42	35	11th Aug., 1899	2462
Food Substances ...	Dewel, L. ... ..	1702	17th July, 1899	42	35	11th Aug., 1899	2462
Food Substances ...	Rosella Preserving Company Proprietary, Limited	1726	8th Aug., 1899	42	39	1st Sept., 1899	2857
Manures (artificial)	Sandover, W., & Co. ... ..	1744	31st Aug., 1899	2	40	8th Sept., 1899	2925
Metal Goods ... ..	Pretty, W., & Son ... ..	1736	18th Aug., 1899	13	39	1st Sept., 1899	2857
Oils (vaporising) ...	Sandover, W., & Co. ... ..	1743	31st Aug., 1899	47	40	8th Sept., 1899	2925
Relishes ... ..	Goodall, Backhouse, & Co. ... ..	1738	24th Aug., 1899	42	39	1st Sept., 1899	2857
Sauces ... ..	Goodall, Backhouse, & Co. ... ..	1738	24th Aug., 1899	42	39	1st Sept., 1899	2857
Stout ... ..	Marshall, T. H. ... ..	1720	2nd Aug., 1899	43	39	1st Sept., 1899	2857
Superphosphate ...	Sandover, W., & Co. ... ..	1744	31st Aug., 1899	2	40	8th Sept., 1899	2925
Tobacco (manufactured)	Miller, P. J. ... ..	1574	10th Jan., 1899	45	4	27th Jan., 1899	313
Whisky ... ..	Hopkins, T., & Co. ... ..	1657	9th June, 1899	43	40	6th Sept., 1899	2924