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

### Complete Specifications.

*Patent Office, Perth,  
18th April, 1902.*

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. 3446.—JOHN JOSEPH LEAHY, Contractor, and ARTHUR PARMITER, Carpenter, both of Adelaide, South Australia, "*Improved method of and means for transferring travelling belts from one pulley to another.*"—Dated 2nd July, 1901.

#### Claims:—

1. The method of transferring a belt from one pulley to another consisting in lifting the outer part of the belt from the pulley by means of a rockable roller so that as the belt travels down the inclined face of the roller it passes from the one to the other pulley, substantially as described.

2. In a device for transferring a belt from one pulley to another a roller so supported in a suitable frame that it is normally adjacent to and clear of the inner face of the belt but capable of being rockably adjusted to lift the outer end of the belt outwards from the pulley, substantially as described and for the purpose set forth.

3. In a device for transferring a belt from one pulley to another a roller journaled in a carrier supported in a suitable frame and adapted to be rocked on a central pivot so that either end of the roller may be lifted, substantially as described and for the purpose set forth.

4. In a device for transferring a belt from one pulley to another a roller 10 a carrier 14 centrally pivoted on a pin 15 and provided with actuating cords 19 and 20 and also provided with a cam or projection 16 on its underside engaging a spring 17 supported by the stationary frame, substantially as described and for the purposes set forth.

5. In a device for transferring a belt from one pulley to another a frame comprising a bar 1 with central box 2 and end sockets 3 a roller 10 mounted on a spindle 11 a carrier 14 centrally supported on a pivot 15 and having a cam or projection 16 on its underside actuating cords 19 and 20 and a spring 17 supported in the said box 2, all substantially as described and for the purposes set forth.

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

Application No. 3775.—MURRAY CORRINGTON, of 40 Wall Street, New York, in the State of New York, one of the United States of America, Attorney at Law, and FRANK LEMONT DODGSON, of Rochester, in the State of New York, one of the United States of America, Engineer, "*Improvements in Pneumatic Railway Signalling.*"—Dated 11th March, 1902.

#### Claims:—

1. A distributing valve, a single source of fluid pressure supply, which is to be distributed by the valve according to its position, a cylinder and piston for operating said distributing valve, an operating pipe for said valve and means for connecting one side of said cylinder to the atmosphere when pressure is increased in the operating pipe and means for connecting the opposite side of the cylinder to the atmosphere when pressure is reduced in the operating pipe, substantially as described.

2. In a fluid pressure distributing valve, a single source of fluid pressure supply which is to be distributed by said valve, a cylinder and piston acting upon said valve, a controlling or operating pipe for the

valve, two diaphragms and valves attached to said diaphragms controlling the admission of air to and from the two ends of the cylinder, substantially as described.

3. The combination with a motor mechanism of a distributing valve a single source of fluid pressure supply which is to be distributed by said valve to the motor mechanism according to its position, a cylinder and piston for operating said distributing valve, a single operating pipe for said valve, means for causing increase of pressure above the normal, in said pipe to operate the valve in one direction, means for causing decrease of pressure below the normal in said pipe to operate the valve in the other direction and means for equalizing the pressure to the normal after each operation, said latter means being inoperative until after the valve has completed its movement, substantially as described.

4. In a fluid pressure switch or single mechanism, a manually operated lever in the tower, an indicator cylinder to act upon the lever, a stop roller carried by the piston of said indicator cylinder, said lever having a slot in which the roller is guided, said slot having two parallel portions offset from each other and at right angles to the axis of the indicator cylinder, thus forming two shoulders against one of which the roller abuts when the piston in the cylinder is in one extreme position and against the other one of which shoulders the roller abuts when the piston is in another position, substantially as described.

Specification, £1 5s. Drawings on application.

Application No. 3780.—Dr. HERMAN JACOB KEYZER, of Westeinde, Amsterdam, in the Kingdom of Holland, Solicitor, "*Improvements in the Manufacture of Carbide Electrodes for Arc Lamps.*"—Dated 18th March, 1902.

#### Claims:—

1. A process of manufacturing arc lamp electrodes from a carbide decomposable by water, the main feature of such process being that the electrodes are coated with waterproof material, so as to protect the electrodes from the decomposing action of the moisture of the air.

2. A process of manufacturing arc lamp electrodes, in accordance with the first claim such process being carried out by enveloping the electrodes mechanically in a dense protective metal casing.

3. A process of manufacturing arc lamp electrodes in accordance with the first claim, such process being performed by dipping the carbide electrodes into an alcohol or alcoholoid, or covering them with a cement whereof the solvent is an alcohol or alcoholoid.

4. For the manufacture of electrodes in accordance with Claims 1-3 a process whereof the main feature is that in preparing the electrodes there is added to or inserted in the carbide material a conducting body or substance, such as powdered metal, carbon-dust, a burnt or baked carbon filament or core, metal wire or the like.

5. The process of manufacture of electrodes in accordance with Claim 4 carried out in such a manner that they contain carbon material in a proportion not exceeding 95 per cent., and carbide in a proportion not less than 5 per cent. of the aggregate mass.

6. In the manufacture of electrodes in accordance with Claims 1 to 5 a process whereof the main feature is that a metal wire is drawn longitudinally through the electrodes.

7. An arc lamp electrode made of a carbide decomposable by water and enveloped in a dense protective sheathing mechanically applied thereto.

8. An arc lamp electrode made of a carbide decomposable by water and enveloped in a protective layer formed by superficially decomposing the carbide with an alcohol or alcoholoid, glycerine for instance.

9. An arc lamp electrode made of a carbide decomposable by water and enveloped in a protective coating applied as a cement formed of metallic oxide dissolved in glycerine or other alcoholoid with the addition of carbon to render it conductive.

10. An arc lamp electrode made of a carbide decomposable by water and enveloped in a protective carbon casing applied in the form of a varnish or coating of organic nature such as tar and carbonised, as described.

11. An arc lamp electrode made of carbide decomposable by water mixed with conductive material such as metal or carbon in powder coated with waterproof material so as to protect the electrodes from decomposing action of the moisture of the air, as described.

12. An arc lamp electrode made of carbide decomposable by water having a core of carbon or metal wire, such electrode being coated with waterproof material so as to protect the electrodes from decomposing action of the moisture of the air, as described.

Specifications, 16s.

Application No. 3781.—EDWARD WATERS, junior, a member of the firm of EDWARD WATERS & SON, Patent Agents, of Nos. 414-418 Collins Street, Melbourne, in the State of Victoria (*Frederic Hamlet Long*), "*Improvements in Metallurgic Filters.*"—Dated 18th March, 1902.

Claims:—

1. In metallurgic filters, the combination with the closed, perforated tank having an internal fabric septum and external drip pan, of the feed-pipe opening into the tank bottom and the separate wash-water pressure tube, substantially as described.
2. In metallurgic filters, the combination with the closed, perforated tank having an internal fabric septum and external drip pan, of the feed-pipe opening into the tank bottom and the separate wash-water pressure tube united to said feed-pipe between the inlet and outlet valves thereof, substantially as described.
3. In metallurgic filters, the combination with the closed, perforated tank having an external drip pan and an internal fabric septum with stretcher frame therefor to rest against the tank walls, of the feed-pipe leading into the tank bottom and the separate wash-water pressure tube united to said feed-pipe between the inlet and outlet valves thereof, substantially as described.

Specification, 4s. Drawings on application.

Application No. 3782.—EDWARD WATERS, junior, a member of the firm of EDWARD WATERS & SON, Patent Agents, of Nos. 414-418 Collins Street, Melbourne, in the State of Victoria (*Frederic Hamlet Long*), "*Improvements in Electrolytic Converters.*"—Dated 18th March, 1902.

Claim:—

In electrolytic converters, the combination with the closed reducer vessels having an open cross-partition, an upper set of anodes, a lower cathode, an intermediate diaphragm and suitable means for forcibly circulating the charge past the anodes above the diaphragm, of a separator vent pipe opening from beneath the diaphragm and extended above the level thereof to afford free escape for refuse gases without materially lessening the pressure on the confined charge, substantially as described.

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

Application No. 3785.—RAND DRILL COMPANY, of 128 Broadway, City of New York, United States of America (Assignee of FREDERICK WILLIAM PARSONS), "*Improvements in and relating to apparatus for Compressing Air and other Fluids.*"—Dated 18th March, 1902.

Claims:—

1. A fluid compressor, substantially as illustrated in the drawings herewith, and as herein set forth.
2. A combined bed plate and duplex engine frame, for a fluid compressor, formed in one integral piece, together with overhanging power and compression cylinders, and a fly-wheel shaft mounted in bearings upon the said bed plate, substantially as shown and described.
3. A crosshead, for a compressor of the type described, having a longitudinally grooved shoe adapted to slide over a corresponding surface in a crosshead guide, said guide having a longitudinally tongued slipper adapted to receive the said crosshead shoe, together with retaining plates for retaining the crosshead shoe in place, substantially as set forth.
4. An intercooler, for a fluid compressor, comprising one or more shells arranged longitudinally within the base thereof and beneath the cylinders, each shell having a removable cap at the outer end thereof, and containing circulating pipes which are removable therefrom upon the removal of the said cap, substantially as set forth.
5. A lubricating device comprising a rotatable disk arranged to be partially immersed in oil, and a scraper having one end in contact with the periphery of the disk, and inclined toward the disk in a direction opposite to the direction of rotation of said disk, substantially as and for the purpose set forth.
6. A lubricating device as set forth in Claim 5 in which the rotatable disk is operated by a connecting rod engaging a crank pin thereon, the connecting rod having one or more open topped oil receivers, and the scraper adapted to deliver oil in the path of movement of the connecting rod oil receiver or receivers, substantially as set forth.

Specification, 15s. Drawings on application.

Application No. 3789.—JOSEPH GEORGE NASH, of Hindmarsh Square, Adelaide, in the State of South Australia, Commonwealth of Australia, Engineer, "*Improvements in Gas Generators.*"—Dated 18th March, 1902.

Claims:—

1. In gas generators the combination with a generating chamber of a further chamber connected with the same by a flue and having means for drawing off from the bottom of such chamber the solid products and other impurities whereby the flow of gases may be maintained up one chamber and down through the other, substantially as described.
2. In gas generators the combination with a generating chamber of a further chamber connected with the same by means of a flue and provided with a pipe connected with the bottom of such chamber for the discharge of the solid products and other impurities whereby the flow of gases may be maintained up one chamber and down through the other, substantially as described.
3. In gas generators the combination with a generating chamber having an air blast of a further chamber connected with the same by means of a flue and provided with a pipe at the bottom by which the gases are drawn off and a supplementary pipe having a stop-cock for the discharge of the solid products and other impurities whereby the flow of gases may be maintained up one chamber and down through the other, substantially as described.
4. In gas generators the combination with generating chambers connected by means of a flue and arranged in such manner that the gases are caused to pass up one chamber and down through the other of jackets surrounding such generating chambers and provided with pipes whereby the air blast is caused to pass through said jackets and is thereby heated before its entry to the chambers, substantially as described.
5. In gas generators a feeding device for the solid fuel consisting essentially of a tapering cylinder working within a correspondingly shaped casing and having a hopper at the top and a discharge opening at the bottom, substantially as described.
6. A gas generating plant consisting essentially of two generating chambers connected by means of a flue and surrounded by jackets through which the air is caused to pass prior to its entry through the

blast vents, a pipe attached to the bottom of the second chamber for the delivery of the gases to the gasometer, a supplementary pipe also connected with the bottom of the second generating chamber and having a cock for the discharge of the solid products and other impurities and a fuel feeding device consisting of a tapering cylinder working within a correspondingly shaped casing having a hopper and a discharge opening, the whole being arranged in such manner that the flow of gases is maintained up one generating chamber and down through the other, substantially as herein described and for the purposes indicated.

Specifications, 7s. Drawings on application.

Application No. 3790.—JOHN MARWIN RAUHOFF, of Chicago, County of Cook, State of Illinois, 1250 West 60th Street, Machinist, "*Mechanism for converting motion.*"—Dated 18th March 1902.

Claims:—

1. Apparatus for converting rotary into reciprocating motion, for use in stirring and other machines, comprising a shaft provided with spiral grooves the walls of which flare, and a reciprocating head on said shaft provided with bearing stems rotatably mounted therein on balls and having tapered bearings entering said flaring grooves to engage the side walls thereof, each stem being mounted in an adjustable journal bearing entered into the head transversely of the shaft, and the axis of the bearings corresponding with radii of the shaft.
2. In connection with the subject matter of Claim 1, providing each bearing stem 35 with a bearing cone 37, against which ball bearings are confined by an adjustable sleeve into which said stem enters and in which it is journaled.
3. In connection with the subject matter of Claims 1 and 2, providing the adjustable sleeve 49 with a central rib or flange 41, between which and the cone 37 ball bearings 33 are confined while other ball bearings 43 are confined between said rib and an adjustable cone 44 screw threaded upon the end of the stem.
4. In connection with the subject matter of Claim 1, operating the travelling head 32 upon shaft 28 by means of a lever 9 journaled thereon and fulcrumed upon a swinging support 10 which yields to allow the lever to set upon the head in right lines.
5. In connection with the subject matter of Claims 1 and 4, causing the return of the head 32 or lever 9 in one direction of their movement by means of a spring 14.
6. In connection with the subject matter of Claim 3, mounting the spirally grooved shaft in at least two bearings in independent cross-bars of a one-piece or integral metal frame 5, attached to the cover of a stirring receptacle or other suitable support.
7. In connection with the subject matter of Claims 1 and 2, the modification represented in figure 6, wherein one of the ball races is omitted and the stem 35 lengthened to project beyond the sleeve, and secured thereto by wire ring sprung into a circumferential groove in said stem.

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

Application No. 3791.—THE GOLD RECOVERY FROM SLIMES SYNDICATE, LIMITED, of 128 Hope Street, Glasgow, Scotland (assignee of HUGH DUNCAN and ROBERT RANKIN SHERRIFF), "*Improvements in apparatus for Separating Liquids from Solids.*"—Dated 18th March, 1902.

Claims:—

1. Apparatus for separating liquids from solids constructed and organised or arranged, substantially as described.
2. A machine for separating liquids from solids comprising in combination a framing and gear carrying and traversing an endless band of filter cloth, automatic clip devices for stenting the band, a vacuum box or suction chamber located under the surface of said band and an interposed endless band of wire cloth or gauze arranged to support and travel with the filter band, substantially as described.
3. In a machine for separating liquids from solids the combination with an endless travelling band of filter cloth of a vacuum box or suction chamber and an interposed endless travelling band of wire gauze arranged to support the filter band over the vacuum box, substantially as described.
4. In apparatus for separating liquids from solids the combination with an endless travelling band of filter cloth of stenting clip chains constructed as described and arranged to automatically engage and release the edges of the cloth.
5. In apparatus for separating liquids from solids a vacuum box having the usual outlet to the air pump trapped and baffled and a separate outlet for the liquid connected to a solution pump or tank, substantially as and for the purpose set forth.

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

Application No. 3796.—GILBERT SCOTT RAM, and EUSTACE GRAHAM SHEPPARD, both of 82 Victoria Street, Westminster, London, S.W., England, Electricians, and NERNST ELECTRIC LIGHT, LIMITED, also of 82 Victoria Street, aforesaid, "*Improvements in and relating to Nernst Lamps.*"—Dated 26th March, 1902.

Claims:—

1. In electric incandescence lamps of the "Nernst" type a construction of lamp consisting of an outer tubular casing provided with two insulating and heat-resisting diaphragms the upper of which is provided with openings for air circulation and supports the electro-magnetic cut-out and the series resistance, while the lower closes the bottom of the tube and carries three terminals, two of which have eyes adapted to support and couple in one direction only a replacement piece supporting a glower; screened ventilation holes being provided above and below the top diaphragm plate for air circulation, while the bottom of the tube carries a globe supporting ring, substantially as described.
2. In electric incandescence lamps of the "Nernst" type a replacement piece consisting of an insulating heat-resisting base plate carrying a vertically disposed glower supported so as to allow of longitudinal expansion and a heating resistance having a common terminal with the glower said resistance being arranged in an inverted conical spiral, the upper side of the said replacement piece carrying a long and a short hook for engagement with the eyes in the lamp base and a central contact piece engaging with a spring-pressed plunger connected to the cut-out, substantially as described.
3. In electric incandescence lamps of the "Nernst" type a small unit lamp comprising a head constructed for engagement with a lamp-holder socket of either screw or bayonet type and carrying in its lower part an insulating heat-resisting base plate supporting above it an electro-magnetic cut-out, and having on its under side three contacts the outside pair formed respectively as a long and a short eye and the

centre with a spring-pressed plunger for engagement with a replacement piece the lower edge of the head having a ring forming a globe support, substantially as set forth.

4. In electric incandescence lamps of the "Nernst" type a replacement piece comprising a base plate having three contact pieces on its upper side the outside pair formed respectively as a long and a short hook for engagement with the head of the lamp and on its under side a heat-resisting support carrying a platinum resistance coupled in series with a horizontal glowler supported within an open horizontal resistance helix having one terminal common with the glowler, substantially as described.

5. The electric incandescence lamp hereinbefore described with reference to Figures 1, 2, 3, 4, and 5 of the accompanying drawings.

6. The electric incandescence lamp hereinbefore described with reference to Figures 5, 6, 6a, 7, 8, and 9 of the accompanying drawings. Specifications, 9s. Drawings on application.

Application No. 3797.—THE CONVERSION COMPANY (BILLINGS MACHINERY AND PROCESS), LIMITED, of 21 Regent Street, London, S.W., England, Manufacturers (assignee of LAWRENCE BRIANT and HENRY CHEVALIER RIGAUD), "Improvements in the Manufacture of Beer."—Dated 26th March, 1902.

Claims:—

1. Employing compressed air for simultaneously agitating, mixing, and aerating the mash produced as described, substantially in the manner set forth.

2. Apparatus for agitating and aerating mash or wort by compressed air, constructed substantially as described.

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

Application No. 3798.—THOMAS DOUGLAS KYLE, of Pile Street, Dulwich Hill, Sydney, in the State of New South Wales, Engineer, "Improvements in the Combustion of Fuel in Boiler and other Furnaces and in Apparatus therefor."—Dated 27th March, 1902.

Claims:—

1. In boiler or other furnaces, the method of improving the combustion of fuel, by returning hot gases mingled with superheated steam from the fire bridge to the furnace, substantially as specified.

2. In boiler or other furnaces, means for returning hot gases intermingled with superheated steam from the back of the fire bridge to the furnace in the direction of the fire door, substantially as and for the purpose herein set forth.

3. In boiler or other furnaces, in combination means for returning hot gases mingled with superheated steam from the back of the fire bridge to the furnace towards the door, means for superheating steam, and means for preventing the burning of the pipe connections and coil, substantially as herein set forth.

Specification, 6s. Drawings on application.

Application No. 3804.—HENRY LIVINGSTONE SULMAN and HUGH FITZALIS KIRKPATRICK-PICARD, of 44 London Wall, in the City of London, England, Metallurgists, "Improvements in or relating to the Treatment of Ore Slimes."—Dated 4th April, 1902.

Claims:—

1. Separating by means of a centrifugal machine the ore slimes from the residual water with which they are mixed by first removing the bulk of the water, thereafter introducing into the machine an amount of leaching solution of a volume equal to that of the remaining quantity of adhering moisture, and finally substituting therefor the added leaching solution, substantially as described.

2. Separating by means of a centrifugal machine the ore slimes and a leaching solution with which they have been treated by removing the bulk of the solution introducing into the machine water in a volume equal to that of the residual solution adherent to the slimes and finally expelling under the centrifugal action the residual solution by means of the added water, substantially as described.

3. The complete process of treating ore slimes, substantially as described.

Specification, 7s. 6d.

Application No. 3805.—RHYS DAVID HARRIS, of 99 Cameron Street, London, E.C., England, Miner, "Hat Grips."—Dated 4th April, 1902.

Claim:—

In hat grips, a circular flat spring secured at its centre to the interior of the crown of the hat, combs carried by the free ends of said spring, knobs connected to said spring, substantially as described and for the purpose set forth.

Specification, 2s. Drawings on application.

Application No. 3806.—THOMAS CUSDIN, of Orrong Road, Armadale, in the State of Victoria, Farrier, and JOHN WILLIAM RICE, of "Trecarne" Grand View Grove, Armadale, in the State of Victoria aforesaid, Commercial Representative, "Improvements in soft tread Horseshoes."—Dated 4th April, 1902.

Claim:—

1. A horseshoe of the class indicated having an upper and a lower sole and interposed cushions as set forth, the soles being united or in one at and near the toe, and having rivets and cavities all as set forth whereby the rivets are protected when the cushions are compressed, substantially as described.

2. In a horseshoe of the class indicated rivet-protecting cavities as g and additional detritus-collecting cavities as h separated from cavities g by an intermediate bridge substantially as specified.

3. In a horseshoe of the class indicated having upper and lower plates and interposed cushions the combination therewith of downwardly projecting side clips adapted to laterally confine the cushions, as described.

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

Application No. 3807.—JOSEPH LYBRAND FERRELL, of 2218 Race Street, Philadelphia, County of Philadelphia, State of Pennsylvania, United States of America, Mechanical Engineer, "Improvements in Wood Preserving."—Dated 4th April, 1902.

Claims:—

1. The hereinbefore described product, characterised by capacity to resist flame, and consisting of wood impregnated with a chloride mixed with another chemical capable of obviating the hygroscopic tendency of the chloride.

2. The hereinbefore described product, characterised by capacity to resist flame, and consisting of wood impregnated with a chloride mixed with a sulphate capable of obviating the hygroscopic tendency of the chloride.

3. The hereinbefore described process of preserving wood, which consists in impregnating wood with an aqueous solution of a chloride, mixed with another chemical capable of obviating the hygroscopic tendency of the chloride, and subsequently evaporating the moisture from the wood.

4. The hereinbefore described process of preserving wood which consists in impregnating wood with different chemical solutions, in succession, which solutions mutually decompose and deposit a chloride mixed with another chemical capable of obviating the hygroscopic tendency of the chloride, and subsequently evaporating the moisture from the wood.

Specification, 5s. 6d.

Application No. 3818.—JAMES EDWIN GEE, of 2 Devonshire Square, in the City and County of London, England, Engineer, "An improved apparatus for Washing, Scrubbing, and Cleaning Floors."—Dated 10th April, 1902.

Claims:—

1. An apparatus for washing scrubbing and cleansing floors, comprising a scrubbing brush and a swab, a rod for manipulating the swab to which first a plain longitudinal movement and secondly a combined rotary and longitudinal movement are imparted by operating a handle or sleeve sliding longitudinally on the hollow handle carrying the brush, substantially as hereinbefore described.

2. In an apparatus for washing and cleansing floors comprising a wringable swab, mechanism whereby the said swab may be stretched or elongated and twisted or wrung at the same time by a single traversing movement of the operator's hand, substantially as hereinbefore described.

3. In an apparatus for washing scrubbing and cleansing floors and the like, comprising a scrubbing brush, and a wringable swab, a holder for carrying one end of the swab so constructed and arranged as to keep the swab when in use in its most effective form, as set forth.

4. In an apparatus for washing scrubbing and cleansing floors, the combination with a scrubbing brush, of a swab attached at one end to the bracket carrying the brush, of a rod located in the tubular handle to which the other end of the swab is attached the said rod carrying or having a quick pitched multiple screw thread for a portion of its length and a screw thread at its upper end, of a sliding nut engaging the said quick pitched multiple threaded screw, of a handle or sleeve sliding longitudinally on the tubular handle and connected to the said nut, of a screw thread carried on the upper end of the handle and with which the screw on the top of the internal rod engages, and of mechanism for causing the said screw to engage with the female thread on the upper end of the said tubular handle at predetermined positions of the sliding handle or sleeve and internal rod, as set forth.

5. In an apparatus for washing, scrubbing and cleansing floors, the combination with a scrubbing brush, of a swab attached at one end to the bracket carrying the brush, of a cup-shaped holder to which the other end of the swab is attached, of a rod located in the tubular handle on which rod the said cup-shaped holder is attached, the said rod carrying or having a quick-pitched multiple screw thread for a portion of its length and a screw thread at its upper end and of a sliding nut engaging the said quick-pitched multiple threaded screw, of a handle or sleeve sliding longitudinally on the tubular handle and connected to the said nut, of a screw thread carried on the upper end of the handle and with which the screw on the top of the internal rod engages, and of mechanism for causing the said screw to engage with the female thread on the upper end of the said hollow handle at predetermined positions of the sliding handle or sleeve and internal rod, as set forth.

6. An apparatus for washing, scrubbing and cleansing floors constructed and arranged, substantially as hereinbefore described and shown.

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

R. G. FERGUSON,

Registrar of Patents.

Patent Office, Perth,  
11th April, 1902.

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. 15, 11th April, 1902.

Application No. 3398.—FRANK PRATT, of 153 Wellington Parade, Jolimont, near Melbourne, Victoria, and WILLIAM DUFF, of Rathdown Street, Carlton, near Melbourne aforesaid, Engineers, "An improved direct-acting Steam Engine."—Dated 21st May, 1901.

Specification, 4s. Drawings on application.

Application No. 3449.—EDWIN ANSON SPERRY, Mining Engineer, of Biwabik, Minnesota, United States of America, "Improvements in Concentrators."—Dated 3rd July, 1901.

Specification, 7s. Drawings on application.

Application No. 3661.—WILLIAM PAYNE, Assayer, and PERCY DEAN BRAY, Medical Practitioner, both of Orange, New South Wales, "An improved method of, and apparatus for, the Extraction of Copper from cuprififerous slimes and tailings."—Dated 29th November, 1901.

Specification, 5s.

Application No. 3743.—CLAUDE ALBERT HAROLD ANDERSON, of Kalgoorlie, Carpenter, "*An automatic Appliance for preventing Dust entering a house or apartment.*"—Dated 12th February, 1902.

Specification, 8s. Drawings on application.

Application No. 3765.—RICHARD SPARROW, of Perth, Western Australia, Patent Agent (*Benjamin Garver Lamme*), "*Improvements in Dynamo Electric Generators.*"—Dated 6th March, 1902.

Specification, 4s. Drawings on application.

Application No. 3766.—RICHARD SPARROW, of Perth, Western Australia, Patent Agent (*Benjamin Garver Lamme*), "*Improvements in Systems of Electrical Distribution.*"—Dated 6th March, 1902.

Specification, 5s. Drawings on application.

Application No. 3767.—ARTHUR STEPHEN PLEWS, of 2 Basinghall Avenue, London, England, Smelter, "*Process for the manufacture direct from the Ore of White Oxide of Antimony and Compounds thereof.*"—Dated 6th March, 1902.

Specification, 4s. Drawings on application.

Application No. 3778.—JOHN ALSTINE SECOR, of 1177 Dean Street, Brooklyn, New York, U.S.A., Engineer, "*Improvements in Explosive Engines.*"—Dated 13th March, 1902.

Specifications, £1 15s. Drawings on application.

Application No. 3787.—JEAN BAPTISTE GERMEUIL BONNAUD, of 50 High Street, Dover, England, Chemist, "*Improvements in Nitro-Cellulose Compounds for various useful purposes.*"—Dated 18th March, 1902.

Specifications, 2s. 6d.

Application No. 3788.—JOSEPH GEORGE NASH, of Hindmarsh Square, Adelaide, South Australia, Engineer, "*An improved method of preparing Zinc Shavings.*"—Dated 18th March, 1902.

Specification, 3s. 6d.

Application No. 3795.—WILLIAM WARDLE, of 6 Scalpeliff Road, Burton-on-Trent, England, Manager, "*Improved method of preparing Yeast for use in the manufacture of Food or Manure.*"—Dated 25th March, 1902.

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

R. G. FERGUSON,  
Registrar of Patents.

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4th April, 1902.

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

Any person or persons intending to oppose such application 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 claim, vide *Gazette No. 14, 4th April, 1902.*

Application No. 3701.—PETER KENNY, of Katamatite, Victoria, Dairy Inspector, "*Improvements in combined Milk and Cream Aerators and Coolers.*"—Dated 3rd January, 1902.

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

R. G. FERGUSON,  
Registrar of Patents.

Patent Office, Perth,  
28th March, 1902.

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. 13, 28th March, 1902.*

Application No. 3571.—SAMUEL COHEN HARWOOD, of Midland Junction, in the State of Western Australia, in the Commonwealth of Australia, Engineer, and DAVID WILLIAM HARWOOD, of Milligan Street, City of Perth, in the said State, Malster, "*An Improved Spark Arrester.*"—Dated 30th September, 1901.

Specifications, 4s. Drawings on application.

Application No. 3756.—RICHARD SPARROW, of Perth, Western Australia, Patents Agent, (*Robert Siegfried*), "*Improved Collector Rings for Electrical Machines.*"—Dated 27th February, 1902.

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

Application No. 3758.—GEORGE DOW ROSS, of 12 Regent Park Terrace, Strathbungo, Glasgow, Scotland, Engineer, "*An Improved arrangement for Shifting the Points of Tramway or Railway Lines.*"—Dated 4th March, 1902.

Specification, 6s. Drawings on application.

Application No. 3759.—EDWARD SMETHURST, of Christchurch, in the Colony of New Zealand, Commission Agent, "*Improved mode of and apparatus for Defrosting Frozen Food, and which may also be used in the preservation of perishable comestibles.*"—Dated 4th March, 1902.

Specification, 4s. Drawings on application.

Application No. 3764.—ABINGER WHITTOME, of Burnt House, and CECIL WHITTOME, of Arnsdorf, both in Whittlesea, in the County of Cambridge, England, Merchant Farmers, "*Improvements in Preparing and Compressing Forage and the like, and in apparatus therefor.*"—Dated 6th March, 1902.

Specification, 6s. Drawings on application.

Application No. 3768.—COURTENAY WILLIAM THOMPSON, of 5 Fair Street, Tooley Street, in the County of London, England, Mining Engineer, "*Improvements in apparatus for use in Filtering or Separating Liquids from Solids.*"—Dated 11th March, 1902.

Specifications, 13s. 6d. Drawings on application.

Application No. 3773.—GEORGE WATERS PITT, gentleman, of South Molton Mansions, and EDWARD MARTIN, Engineer, of 27 Park Lane, Stoke Newington, both in the County of London, England, "*Improvement in or relating to Wheels and Tyres for Vehicles.*"—Dated 11th March, 1902.

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

Application No. 3774.—HIRAM JONES, of 99 South Street, Ascot Vale, in the County of Bourke and State of Victoria, Engineer, "*An improved Machine for Cutting Tobacco, to be worked by hand, steam, or other motive power.*"—Dated 11th March, 1902.

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

Application No. 3776.—THE MUTUAL BENEFIT BONUS COMPANY, LIMITED, of No. 80 Bathurst Street, Sydney, State of New South Wales, Commonwealth of Australia (assignee of JOHN THOMAS), "*A new or improved Trade Coupon, and an improved method of advertising.*"—Dated 11th March, 1902.

Specification, 7s.

Application No. 3777.—JAMES HENRY ANDERSON, of the firm of ANDERSON, ANDERSON, & ANDERSON, LIMITED, 35 Saint Paul's Churchyard, London, E.C., England, Manufacturer, "*Improvements in Golf Practice Apparatus.*"—Dated 13th March, 1902.

Specification, 5s. Drawings on application.

R. G. FERGUSON,  
Registrar of Patents.

Patent Office, Perth,  
21st March, 1902.

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. 12, 21st March, 1902.*

Application No. 3598.—GEORGE MARSHALL and CHARLES FITZJOHN HALL, both of Forrest Street, Coolgardie, Western Australia, Contractors, "*Combined Rotary Puddler and Sluicing Tables for the treatment of Alluvial.*"—Dated 16th October, 1901.

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

Application No. 3668.—DR. ERNST AUGUST BEHRENS, of the Chemische Fabrik, Hemelingen, Germany, Chemist, "Improved process for manufacturing Acetic Acid."—Dated 3rd March, 1902.

Specifications, 6s. 6d.

Application No. 3726.—ROWLAND MEREDITH COOPER and HERBERT JAMES COOPER, both of Petrie's Bight, Brisbane, General Agents, and JOHN STORME, junior, of Enoggera Terrace, Brisbane, Builder, all in Queensland, "An improved automatic Window Support."—Dated 10th March, 1902.

Specifications, 4s. Drawings on application.

Application No. 3738.—CHARLES HENRY HOSKINS, of 113 Colin Street, Perth, Western Australia, Engineer, "Improvements in the manufacture of Locking-bar Pipes."—Dated 6th February, 1902.

Specification, 5s. Drawings on application.

Application No. 3740.—JOHN WILLIAM RAYFIELD, and CHARLES ROBINSON, both of Menzies, Western Australia, Mining Engineer and Blacksmith, respectively, "An improved Safety Mining Cage."—Dated 6th February, 1902.

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

Application No. 3741.—WILLIAM TAYLOR, of Midland Foundry, Sandiacre, Derby, England, Engineer, "Shunting levers or appliances for operating points and signals on railways and tramways and for other like purposes."—Dated 7th February, 1902.

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

Application No. 3744.—HELLMUTH SCHOLZE, of Fremantle, Watchmaker, "A Pocket Tobacco-cutter, with Repository and Match-box."—Dated 17th February, 1902.

Specification, 1s. Drawings on application.

Application No. 3747.—ODILON BALTZAR HANNIBAL HANNEBORG, of Uranienborgveien 2, Christiania, Norway, Landowner, "An improved Excavator."—Dated 18th February, 1902.

Specification, 12s. Drawings on application.

Application No. 3748.—DONALD MURRAY, of 3 Lombard Court, London, England, Telegraph Engineer, "Improvements relating to Electric Telegraphy."—Dated 18th February, 1902.

Specifications, £1 5s. 6d. Drawings on application.

Application 3750.—JAMES COUSTON and WILLIAM PORRITT, both of Perth, Western Australia, Engineers and Contractors, "Improved method for jointing Iron Plates used in the manufacture of Pipes and in connecting Plates used for any purpose."—Dated 20th February, 1902.

Specifications, 3s. Drawings on application.

Application No. 3751.—FABRIK FÜR MECHANISCHE HIRN-HOLZMOSEK GESELLSCHAFT MIT BESCHRÄNKTER HAF-TUNG, of München, Germany, Manufacturers, (Assignee of JOHANN WEHINGER) "Improvements relating to machines for Manufacturing Fabric composed of wooden or other blocks."—Dated 20th February, 1902.

Specification, 19s. Drawings on application.

Application No. 3755.—RHYS DAVID HARRIS, of 99 Cannon Street, London, E.C., Miner, "Hand-boring Machine."—Dated 27th February, 1902.

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

Application No. 3757.—RICHARD SPARROW, of Perth, Western Australia, Patents Agent (Frank Conrad), "Improvements in Instruments for indicating the phase relation or the difference in frequency of two alternating or polyphase current circuits."—Dated 27th February, 1902.

Specification, 6s. Drawings on application.

R. G. FERGUSON,  
Registrar of Patents.

Patent Office, Perth,  
14th March, 1902.

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. 11, 14th March, 1902.

Application No. 3706.—SAMUEL HARRIS, of Lakeside, Kalgoorlie, Engineer, "The Rapid Evaporator."—Dated 6th January, 1902.

Specification, 6s. Drawings on application.

Application No. 3753.—ANDREW MCLEOD, of Arch Hill, near Auckland, New Zealand, Commission Agent, "A Combination Game played on a Board with Movable Pieces."—Dated 25th February, 1902.

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

R. G. FERGUSON,  
Registrar of Patents.

Patent Office, Perth,  
7th March, 1902.

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. 10, 7th March, 1902.

Application No. 3369.—CLARENDON JAMES SEAGER, of Shooobra Road, Elsternwick, Victoria, Grazier, "Improvements in cavalry great coats and the like."—Dated 23rd April, 1901.

Specification, 4s. Drawings on application.

Application No. 3500.—EDWIN HANCOX, of Dixon Street, Stockton-on-Tees, England, "Improvements in rivetless pipes."—Dated 9th August, 1901.

Specification, 1s. Drawings on application.

Application No. 3666.—FRITZ EISENBEIS, Engineer, of Wellesweiler, and FERDINAND GARELLY, Manufacturer, of Saarbrücken, both in Germany, "Improvements in stone-cutting and drilling machines."—Dated 3rd December, 1901.

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

Application No. 3742.—JOSEPH LYBRAND FERRELL, of 2218 Race Street, Philadelphia, U.S.A., Mechanical Engineer, "Improvements in wood preserving."—Dated 11th February, 1902.

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

R. G. FERGUSON,  
Registrar of Patents.

Patent Office, Perth,  
21st February, 1902.

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. 8, 21st February, 1902.

Application No. 3358.—ARTHUR JOHN CUMING, of Pitt Street, Sydney, in the State of New South Wales, Engineer, "Improvements in means and apparatus for branding animals, and in lamp stoves usable therewith."—Dated 10th April, 1901.

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

Application No. 3580.—WILFLEY ORE CONCENTRATOR SYNDICATE, LIMITED (Assignee of Arthur Redman Wilfley), of 7-11 Moorgate Street, London, in the County of Middlesex, England, "Improvements in Ore Concentrators."—Dated 11th March, 1901.

Specification, 14s. Drawings on application.

Application No. 3674.—WILLIAM GRIFFITH WILLIAMS, of Waterworks Road, Ashgrove, Mechanic, and HERBERT HENRY EDWARDS, of 3-Mile Scrub Road, Enoggera, Mechanic, both of Brisbane, in the State of Queensland, Commonwealth of Australia, "An Electric Self-registering Target."—Dated 10th December, 1901.

Specification, 9s. 6d. Drawings on application.

Application No. 3731.—EDWARD COVERLEY NEWCOMB, of 1071 Centre Street, Jamaica Plain, Massachusetts, U.S.A., Mechanical Engineer, and PHILLIP VAN VOLKENBURGH, of 45 Cedar Street, New York City, New York, U.S.A., Lawyer, "Improvements in method and means for generating steam or vapour."—Dated 30th January, 1902.

Specification, £1 8s. Drawings on application.

Application No. 3732.—WILLIAM ALEXANDER MADDERN, of Boulder, Engineer, "An Improved Ore Roasting Furnace."—Dated 1st February, 1902.

Specification, 5s. Drawings on application.

Application No. 3736.—GEORGE WESTINGHOUSE, of Westinghouse Building, Pittsburg, Pennsylvania, United States of America, Manufacturer (assignee of WILLIAM JOHN KNOX), "Improvement in methods of treating Copper Ore."—Dated 4th February, 1902.

Specification, 9s. Drawings on application.

Application No. 3737.—CROWN PAPER COMPANY, of Boston, Massachusetts, U.S.A., Manufacturers (Assignee of FRED. BRADFORD HOW), "Machine for making Carbon Paper, etc."—Dated 6th February, 1902.

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

R. G. FERGUSON,  
Registrar of Patents.

### Applications for Patents.

APRIL 5TH—12TH.

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

No	Date.	Name.	Address.	Title.
3808	7th April, 1902	Page, F. W. ... ..	Chertsey, N.S.W. ...	Improved means for securing fencing wires and wire netting to standards and droppers and wire netting to fencing wires.
3809	7th April, 1902	Bowring, J. C. ... ..	Sydney, N.S.W. ...	An improved grate-bar for steam boiler and other furnaces.
*3810	8th April, 1902	Hamer, A. H. ... ..	Perth, W.A. ...	Filter for fermented liquors and spirits.
*3811	8th April, 1902	Halbert, J., and Meikle, J. ...	Meckering, W.A. ...	Improved plough-share and foot for same.
3812	8th April, 1902	Federal Refining Co. (assignee of C. A. Spreckels and C. A. Kern)	Jersey City, U.S.A.	Improvements in treatment of sugar, sugar-liquor and sugar-bearing material, and in cleansing compositions employed in such treatment.
*3813	9th April, 1902	Dibdin, G. ... ..	Kalgoorlie, W.A. ...	Improvement of coat fronts.
3814	9th April, 1902	Hume, E. J., and Hume, W. R.	Malmsbury, Vic. ...	Improvements in wire fences and apparatus for the construction thereof.
3815	9th April, 1902	Hume E. J., and Hume, W. R.	Malmsbury, Vic. ...	Improvements in stump-jumping harrows.
*3816	9th April, 1902	Messenger, T. W. ... ..	Quorn, S.A. ...	Improvements in ear trumpets.
*3817	10th April, 1902	Kingsbury, G. J. ... ..	Coolgardie, W.A. ...	Auto gas-extinguishing attachment, principally for acetylene generators, and improvements connected therewith.
3818	10th April, 1902	Gee, J. E. ... ..	London, England ...	An improved apparatus for washing, scrubbing, and cleansing floors.
3819	10th April, 1902	Billin, C. E. (assignee of W. S. McKinney)	Chicago, U.S.A. ...	Improvements in stamp mills.
3820	10th April, 1902	Sparrow, R. (I. S. Perkins) ...	Perth, W.A. ...	Improvements in controllers for electric motors.
3821	11th April, 1902	Buff, H. W. ... ..	Herisan, Switzerland	Improvements in and connected with coverings for the feet.
3822	11th April, 1902	Harford, W., and Malcolm, J.	Perth, W.A. ...	Improved means for operating venetian and other blinds.

### Provisional Specifications.

Patent Office, Perth, 18th April, 1902.

APPLICATIONS for Letters Patent, accompanied by Provisional Specifications, which have been accepted from the 5th to the 12th April, 1902 :—

Application No. 3792.—PHILIP HARRIS SPENCE, of Kalgoorlie, Western Australia, Agent, "A Sanitary Attachment to Closet Seats."—Dated 19th March, 1902.

Application No. 3794.—FREDERICK WILLIAM SCHURMANN, of Cologne, Germany, Merchant, "Improved Artificial Fuel (Coal Briquettes)."—Dated 21st March, 1902.

R. G. FERGUSON, Registrar of Patents.

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Name.	Title.	No.	Date.
Billin, C. E. (assignee of W. S. McKinney)	Improvements in stamp mills	3819	10th April, 1902
Bowring, J. C.	An improved grate-bar for steam boiler and other furnaces	3809	7th April, 1902
Buff, H. W.	Improvements in and connected with coverings for the feet	3821	11th April, 1902
Dibden, G.	Improvement of coat fronts	3813	9th April, 1902
Federal Refining Co. (assignee of C. A. Spreckels and C. A. Kern)	Improvements in treatment of sugar, sugar-liquor, and sugar-bearing material, and in cleansing compositions employed in such treatment	3812	8th April, 1902
Gee, J. E.	An improved apparatus for washing, scrubbing, and cleansing floors	3818	10th April, 1902
Halbert, J., and Meikle, J.	Improved plough-share and foot for same	3811	8th April, 1902
Hamer, A. H.	Filter for fermented liquors and spirits	3810	8th April, 1902
Harford, W., and Malcolm, J.	Improved means for operating venetian and other blinds	3822	11th April, 1902
Hume, E. J., and W. R.	Improvements in wire fences and apparatus for the construction thereof	3814	9th April, 1902
Hume, E. J., and W. R.	Improvements in stump-jumping harrows	3815	9th April, 1902
Kern, C. A.	<i>Vide</i> Federal Refining Co.	3812	8th April, 1902
Kingsbury, G. J.	Auto gas-extinguishing attachment, principally for acetylene generators, and improvements connected therewith	3817	10th April, 1902
Malcolm, J., and Harford, W.	<i>Vide</i> Harford, W., and Malcolm, J.	3822	11th April, 1902
McKinney, W. S.	<i>Vide</i> Billin, C. E.	3819	10th April, 1902
Meikle, J., and Halbert, J.	<i>Vide</i> Halbert, J., and Meikle J.	3811	8th April, 1902
Messenger, T. W.	Improvements in ear trumpets	3816	9th April, 1902
Page, F. W.	Improved means for securing fencing wires and wire netting to standards and droppers and wire netting to fencing wires	3808	7th April, 1902
Perkins, T. S.	<i>Vide</i> Sparrow, R.	3820	10th April, 1902
Sparrow, R. ( <i>T. S. Perkins</i> )	Improvements in controllers for electric motors	3820	10th April, 1902
Spreckels, C. A.	<i>Vide</i> Federal Refining Co.	3812	8th April, 1902

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Boot Heels	Buff, H. W.	3821	11th April, 1902
Brushes	<i>Vide</i> Scrubbing Apparatus	3818	10th April, 1902
Controllers	<i>Vide</i> Motors (Electric)	3820	10th April, 1902
Droppers	<i>Vide</i> Fencing W res (securement of)	3808	7th April, 1902
Ear Trumpets	T. W. Messenger	3816	9th April, 1902
Fences (Wire)	<i>Vide</i> Wire Fences	3814	9th April, 1902
Fencing Wires (securement of)	Page, F. W.	3808	7th April, 1902
Filter	Hamer, A. H.	3810	8th April, 1902
Furnaces	<i>Vide</i> Grate Bar	3809	7th April, 1902
Gas Extinguisher	G. J. Kingsbury	3817	10th April, 1902
Grate Bar	Bowring, J. C.	3809	7th April, 1902
Harrows	E. J. and W. R. Hume	3115	9th April, 1902
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Louvres	<i>Vide</i> Blinds	3822	11th April, 1902
Mills (Stamp)	<i>Vide</i> Stamp Mills	3819	10th April, 1902
Motors (Electric)	Sparrow, R.	3820	10th April, 1902
Plough	Halbert, J., and Meikle, J.	3811	8th April, 1902
Scrubbing Apparatus	Gee, J. E.	3818	10th April, 1902
Share (Plough)	<i>Vide</i> Plough	3811	8th April, 1902
Stamp Mills	Billin, C. E.	3819	10th April, 1902
Stump-jumping Harrows	<i>Vide</i> Harrows	3815	9th April, 1902
Sugar (treatment of)	Federal Refining Co.	3812	8th April, 1902
Swabs	<i>Vide</i> Scrubbing Apparatus	3818	10th April, 1902
Trumpets (Ear)	<i>Vide</i> Ear Trumpets	3816	9th April, 1902
Venetian Blinds	<i>Vide</i> Blinds	3822	11th April, 1902
Wire Fences	Hume, E. J. & W. R.	3814	9th April, 1902

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Davis Calyx Drill Co. (assignee of F. H. Davis)	Improvements in process and apparatus for boring holes in rock or similar material in the earth's strata	3725	28th Jan., 1902	7th Feb., 1902	6	522
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Sparrow, R. (C. Robinson) ...	Improvements in bearings for engine shafts	3729	29th Jan., 1902	7th Feb., 1902	6	522
Wilfley, A. R. ...	<i>Vide</i> Wilfley Ore Concentrator Syndicate, Ltd.	3718	15th Jan., 1902	7th Feb., 1902	6	521
Wilfley Ore Concentrator Syndicate, Ltd. (assignee of A. R. Wilfley)	Improvements in ore concentrators ...	3718	15th Jan., 1902	7th Feb., 1902	6	521

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Renewal Fee paid on Patents registered from the 5th to the 12th April, 1902.

Fees payable before the end of the fourth year in respect of the three following years:—

No. 1951.—J. H. Decent.

Subsequent Proprietors of Patents Registered from the 5th to the 12th April, 1902.

[NOTE.—The names in brackets are those of former proprietors.]

No. 3710.—The British Westinghouse Electric and Manufacturing Co., Ltd. [R. Sparrow].

No. 3729.—The British Westinghouse Electric and Manufacturing Co., Ltd. [R. Sparrow].



**Trade Marks.**

Patent Office, Trade Marks Branch,  
Perth, 18th April, 1902.

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

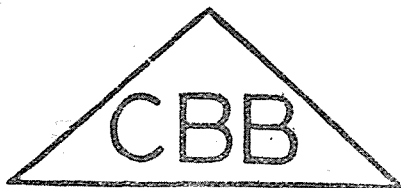
Any person or persons intending to oppose any of such applications must leave particulars in writing, in duplicate (on Form F), of his or their objections thereto, within two months of the first advertisement of the applications in the Western Australian Government Gazette.

A fee of £1 is payable with such notice.

In the case of an Application in which have been inserted a statement and disclaimer (or a disclaimer only), a copy of the same is printed in italics in connection with the advertisement.

R. G. FERGUSON,  
Registrar of Designs and Trade Marks.

Application No. 2145, dated 26th March, 1901.—The person or persons trading under the name or style of MICK SIMMONS, at George Street, Haymarket, in the City of Sydney, and State of New South Wales, in the Commonwealth of Australia, and at other places in the said City and State, Tobacco Merchants and Importers of Hairdressers' requisites and fancy goods, to register in Class 50, s.s. 4, in respect of Tobacco Pipes and Smoking Pipes and Cognate Requisites, a Trade Mark, of which the following is a representation:—



The essential particular of the above Mark consists of the distinctive device.

This Mark was first advertised in the Western Australian Government Gazette of 21st February, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2245, dated 1st August, 1901.—UNION METALLIC CARTRIDGE COMPANY, of No. 19 Maiden Lane, in the City of New York, United States of America, to register in Class 19, in respect of Ammunition, a Trade Mark, of which the following is a representation:—



The essential particular of the above Mark consists of the distinctive device.

This Mark was first advertised in the Western Australian Government Gazette of 21st February, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2249, dated 5th August, 1901.—THE SUNLIGHT INCANDESCENT COMPANY (1900), LIMITED, of Nos. 33 and 34 Shoe Lane, London, in England, to register in Class 13, in respect of Burners, a Trade Mark, of which the following is a representation:—



The essential particular of the above Mark consists of the distinctive device.

This Mark was first advertised in the Western Australian Government Gazette of 21st February, 1902—vide notice at head of Trade Mark advertisements.

Applications Nos. 2346-7-8-9.—Messieurs FRED METTERS & Co., of William Street, Perth, Western Australia, Engineers, Ironfounders, Coppersmiths, and Galvanisers. Application

No. 2346, to register in Class 6, in respect of Machine Tools, Mining and other Machinery, and Engineering generally. Application No. 2347, to register in Class 7, in respect of Windmills, Horseworks, Tree Pullers, and other agricultural appliances. Application No. 2348, to register in Class 13, in respect of Tin and Galvanised Ware, Metal Castings, Coppersmiths' Work, Wrought Iron Work. Application No. 2349, to register in Class 18, in respect of Ovens, Ranges, and Heating Appliances, also Architectural and Ornamental Ironwork, a Trade Mark, of which the following is a representation:—



This Mark was first advertised in the Western Australian Government Gazette of 21st February, 1902—vide notice at head of Trade Mark advertisements.

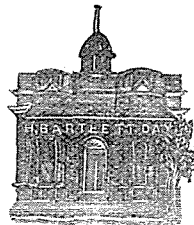
Application No. 2304, dated 15th October, 1901.—THE ELECTRO-NEUROTONE COMPANY, LIMITED, of 26 Old Bond Street, London, England, to register in Class 11, in respect of the Electro-Neurotone, being an instrument, apparatus, or contrivance not medicated for surgical or curative purposes, or in relation to the health of man, a Trade Mark, of which the following is a representation:—

**NEUROTONE.**

This Mark was first advertised in the Western Australian Government Gazette of 21st February, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2277, dated 11th September, 1901.—HUBERT BARTLETT DAY, of Northam, in the State of Western Australia, Chemist, to register in Class 3, in respect of Eye Lotion, a Trade Mark, of which the following is a representation:—

**BADIMILK.**



The essential particulars of the above Trade Mark are the device and the word "Badimilk."

This Mark was first advertised in the Western Australian Government Gazette of 21st February, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2397, dated 11th February, 1902.—LOUIS ABRAHAMS, trading as Sniders & Abrahams, at Drewery Place, Lonsdale Street, Melbourne, in the State of Victoria, Cigar, Cigarette, and Tobacco Manufacturers, to register in Class 45, in respect of Cigars, Cigarettes, and Manufactured Tobacco, a Trade Mark, of which the following is a representation:—



The essential particular of the Trade Mark is the distinctive label.

This Mark was first advertised in the Western Australian Government Gazette of 21st February, 1902—vide notice at head of Trade Mark advertisements.

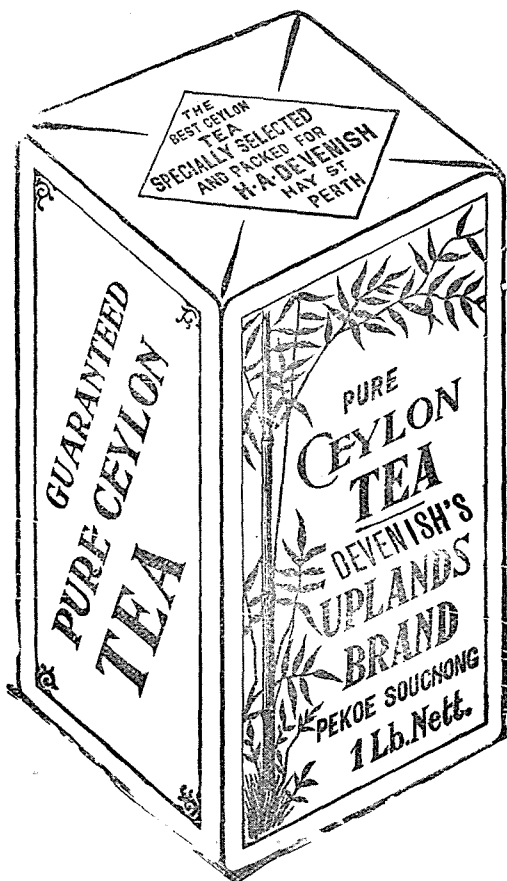
Application No. 2396, dated 7th February, 1902.—PETER DAWSON, of Dufftown, Glenlivet District, Scotland, and 82 Great Clyde Street, in the City and County of Glasgow, Scotland, Distiller and Scotch Whisky Merchant, to register in Class 43, in respect of Scotch Whisky, a Trade Mark, of which the following is a representation:—



**BLUE BELL.**

This Mark was first advertised in the Western Australian Government Gazette of 28th February, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2400, dated 22nd February, 1902.—HERBERT ALFRED DEVENISH, of Hay Street, Perth, Western Australia, Tea and Coffee Merchant, to register in Class 42, in respect of Tea, a Trade Mark, of which the following is a representation:—



The essential particular of the above Mark consists of the distinctive label.

This Mark was first advertised in the Western Australian Government Gazette of 28th February, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2401, dated 22nd February, 1902.—THE MURALO COMPANY, of New Brighton, Staten Island, County of Richmond, State of New York, United States of America, to register in Class 17, in respect of Architectural Materials, Surface Finishing Materials for Walls, Ceilings, Cornices, Mouldings, etc., a Trade Mark, of which the following is a representation:—



This Mark was first advertised in the Western Australian Government Gazette of 28th February, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2402, dated 24th February, 1902.—J. TILLMANN & Co., Manufacturers of Games, etc., 180 Flinders Lane, Melbourne, in the State of Victoria, to register in Class 49, in respect of Games of all kinds and Sporting Articles not included in other classes, a Trade Mark, of which the following is a representation:—

## PING-PONG.

This Mark was first advertised in the Western Australian Government Gazette of 28th February, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2403, dated 24th February, 1902.—ERNEST CHAUNCEY SHENTON, trading under the name and style of E. C. Shenton & Company, of Hay Street, Perth, Western Australia, Drapers, to register in Class 38, in respect of Gloves, Hats, and Shirts (not hosiery), a Trade Mark, of which the following is a representation:—



This Mark was first advertised in the Western Australian Government Gazette of 28th February, 1902—*vide* notice at head of Trade Mark advertisements.

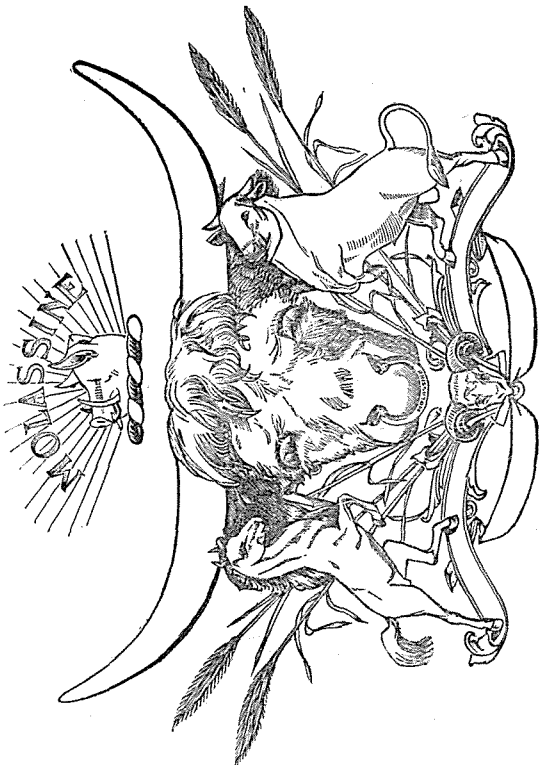
Application No. 2386, dated 28th January, 1902.—A. F. BROCKHOFF & Co., of 380 Flinders Street, Melbourne, Victoria, Self-raising Flour and Biscuit Manufacturers and Malt Vinegar Brewers, to register in Class 42, in respect

of Self-raising Flour, Biscuits, and Vinegar, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian Government Gazette of 7th March, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2398, dated 11th February, 1902.—THE MOLASSINE COMPANY, LIMITED, of 36 Mark Lane, in the City of London, in England, Manufacturers, to register in Class 42, in respect of Food and Condiments for Animals, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian Government Gazette of 7th March, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2404, dated 25th February, 1902.—H. W. DAVIDSON, trading as "H. W. Davidson & Co.," Manufacturers, 266 Hannan Street, Kalgoorlie, in the State of

Western Australia, to register in Class 42, in respect of substances used as food, or as such ingredients in food, a Trade Mark, of which the following is a representation :—



The essential particular of the above Trade Mark consists of the device.

This Mark was first advertised in the Western Australian Government Gazette of 7th March, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2405, dated 25th February, 1902.—SARGOOD, BUTLER, NICHOL, & EWEN, Warehousemen, Perth, in the State of Western Australia, to register in Class 38, in respect of Articles of Clothing, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian Government Gazette of 7th March, 1902, *vide* notice at head of Trade Mark advertisements.

Application No. 2406, dated 25th February, 1902.—NICOL ANDERSON & COMPANY, LIMITED, of 31 St. Enoch Square, Glasgow, Scotland, Wholesale Wine and Spirit Merchants

to register in Class 43, in respect of Whisky, a Trade Mark, of which the following is a representation:—

THE BAILLIE NICOL JARVIE BLEND

Old Scotch Whisky,

Sole Proprietors.


NICOL ANDERSON & CO. LTD.

31 & 33 ST. ENOCH SQUARE,

GLASGOW.

REG. NO. 35665.

SPECIAL.



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

This Mark was first advertised in the Western Australian Government Gazette of 7th March 1902—vide notice at head of Trade Mark advertisements.

Application No. 2409, Dated 4th March, 1902.—WATSON, LAIDLAW, & COMPANY, of 98 Dundas Street, South Glasgow, Scotland, Engineers, to register in Class 7, in respect of Cream Separators and other Agricultural Machinery, and parts of such machinery, a Trade Mark, of which the following is a representation:—

**PRINCESS.**

This Mark was first advertised in the Western Australian Government Gazette of 14th March, 1902, vide notice at head of Trade Mark advertisements.

Application No. 2399, dated 20th February, 1902.—ALEXANDER CAMERON and GEORGE CAMERON, trading together as Tobacco Manufacturers under the name or style of "William Cameron & Brother," at Petersburg, Virginia, United States of America, and under the name or style of "Alexander

Cameron & Company," at Richmond, in Virginia aforesaid, and under the name or style of "Cameron Brothers & Company," at Brisbane, in the State of Queensland and Commonwealth of Australia, to register in Class 45, in respect of Manufactured Tobacco, a Trade Mark, of which the following is a representation:—

**DIXIE.**

This Mark was first advertised in the Western Australian Government Gazette of 21st March, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2407, dated 27th February, 1902.—C. S. DENT & Co., of 3 Farringdon Avenue, London, England, 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:—



(A SWELL AFFAIR)

The essential particulars of the Trade Mark are the following:—The device and the words "A Swell Affair," 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 21st March, 1902—vide notice at head of Trade Mark advertisements.

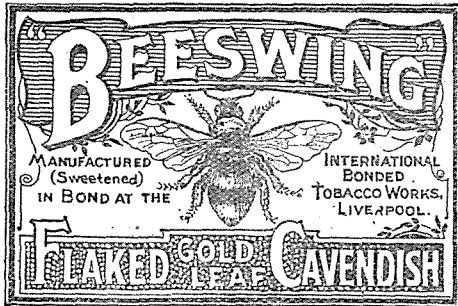
Application No. 2408, dated 4th March, 1902.—THE COMMONWEALTH PORTLAND CEMENT COMPANY, LIMITED, of 11 Abchurch Lane, London, E.C., in England, and of Portland, in the State of New South Wales and Commonwealth of Australia, to register in Class 17, in respect of Cement, a Trade Mark, of which the following is a representation:—



The essential particulars of the Trade Mark are the device of the clasped hands and the word "Union," and applicant Company disclaims any right to the exclusive use of the added matter, save and except its name and address.

This Mark was first advertised in the Western Australian Government Gazette of 21st March, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2410, dated 6th March, 1902.—OGDEN'S, LIMITED, of Boundary Lane, Liverpool, and of International Bonded Tobacco Works, Liverpool, England, Tobacco Manufacturers, to register in Class 45, in respect of a Manufactured Tobacco, 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 "Beeswing," and the applicants disclaim any right to the exclusive use of the added matter except in so far as it consists of their address.

This Mark was first advertised in the Western Australian Government Gazette of 21st March, 1902—vide notice at head of Trade Mark advertisements.

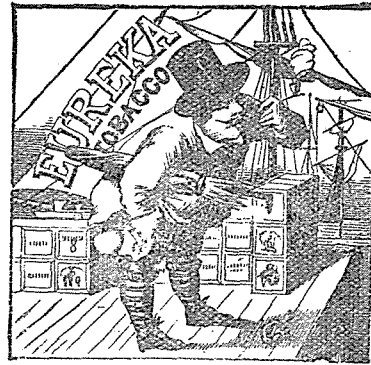
Application No. 2414, dated 10th March, 1902.—JOHN WILCOCK, of 43 Cannon Street, Manchester, in the County of Lancaster, England, Manufacturer, to register in Class 50, in respect of Twine, Cord, Rope, Cordage, Bobbins made of wood, Reels made of wood, Spools made of wood, and other similar articles made of wood, Holders of wood, for balls of twine, cord, thread, bobbins, reels, spools, or other similar articles, a Trade Mark, of which the following is a representation :—

**CARDOC.**

This Mark was first advertised in the Western Australian Government Gazette of 21st March, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2415, dated 11th March, 1902.—WILLIAM CAMERON, BROTHERS, AND COMPANY PROPRIETARY, LIMITED, of a'Beckett Street, Melbourne, in the State of Victoria, Commonwealth of Australia, to register in Class 45, in re-

spect of Tobacco, Cigars, and Cigarettes, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark consist of the word "Eureka" and the device, and 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 21st March, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2418, dated 14th March, 1902.—VACUUM OIL COMPANY, of Rochester, in the State of New York, and at 31 Queen Street, Melbourne; 92 Henry Street, Fremantle, and elsewhere, to register in Class 47, in respect of Lubricating, Heating, Illuminating, Solidified, and all other Oils in this Class, a Trade Mark, of which the following is a representation :—

**Electra**

This Mark was first advertised in the Western Australian Government Gazette of the 21st March, 1902—vide notice at head of Trade Mark advertisements.

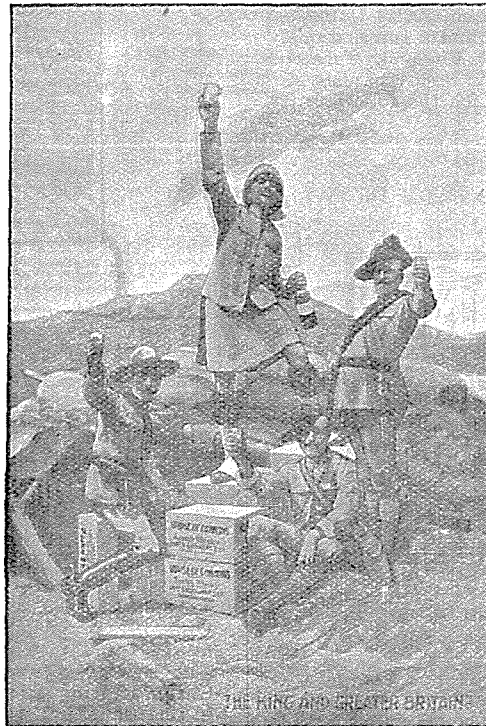
Application No. 2419, dated 14th March, 1902.—VACUUM OIL COMPANY, of Rochester, in the State of New York, and at 31 Queen Street, Melbourne; 92 Henry Street, Fremantle, and elsewhere, to register in Class 47, in respect of Lubricating, Heating, Illuminating, Solidified and all other Oils in this Class, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian Government Gazette of 21st March, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2411, dated 6th March, 1902.—JAMES BUCHANAN, trading as JAMES BUCHANAN & Co., of the Black Swan Distillery, 26 Holborn, London, England; of 14-16 Bothwell Street, Glasgow; of 201 Leith Walk, Leith; and of Glentauchers, Mulben, Glenlivet, Scotland, Whisky Distiller and Blender, to register in Class 43, in respect of Whisky, a Trade Mark, of which the following is a representation :—

## “SHOULDER TO SHOULDER”



### FINEST OLD SCOTCH WHISKY JAMES BUCHANAN & CO DISTILLERS & BLENDERS. LONDON & GLENLIVET, N.B.

The essential particulars of the Trade Mark are the following :—The combination of devices and the words “Shoulder to Shoulder” and “The King and Greater Britain,” and the applicant disclaims any right to the exclusive use of the added matter, except in so far as it consists of his own name.

This Mark was first advertised in the Western Australian Government Gazette of 28th March, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2412, dated 6th March, 1902.—JAMES BUCHANAN, trading as JAMES BUCHANAN & Co., of The Black Swan Distillery, 26 Holborn, London, England; of 14-16 Bothwell Street, Glasgow; of 201 Leith Walk, Leith; and of Glentauchers, Mulben, Glenlivet, Scotland, Whisky Distiller and Blender, to register in Class 43, in respect of Whisky, a Trade Mark, of which the following is a representation :—

SCOTCH WHISKY  
“BLACK & WHITE”  
SPECIALLY SELECTED FOR  
THE HOUSE OF COMMONS.  
*James Buchanan & Co*  
SCOTCH WHISKY MERCHANTS,  
GLASGOW, LEITH & LONDON.  
DISTILLERY, GLENTAUCHERS, MULBEN, GLENLIVET, N.B.

The essential particulars of the Trade Mark are the following :—The words “Black & White” and the fac simile signature, and the applicant disclaims any right to the exclusive use of the added matter, except in so far as it consists of his address.

This Mark was first advertised in the Western Australian Government Gazette of the 28th March, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2420, dated 18th March, 1902.—VACUUM OIL COMPANY, of Rochester, in the State of New York; 31 Queen Street, Melbourne; and 92 Henry Street, Fremantle, and elsewhere, to register in Class 4, in respect of Oils, Dyes, tanning substances and compounds for tanning and tawing hides into leather, a Trade Mark, of which the following is a representation :—

# VACROME

This Mark was first advertised in the Western Australian Government Gazette of 28th March, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2421, dated 18th March, 1902.—VACUUM OIL COMPANY, of Rochester, in the State of New York; 31 Queen Street, Melbourne; and 92 Henry Street, Fremantle,

and elsewhere, to register in Class 47, in respect of Candles, a Trade Mark, of which the following is a representation :—

## GRANITE.

This Mark was first advertised in the Western Australian *Government Gazette* of 28th March, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2422, dated 18th March, 1902.—WEINGARTEN BROS., of 377 Broadway, in the City, County, and State of New York, United States of America, to register in Class 38, in respect of Corsets, a Trade Mark, of which the following is a representation :—



*The essential particular of the Trade Mark consists of the device.*

This Mark was first advertised in the Western Australian *Government Gazette* of 28th March, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2423, dated 18th March, 1902.—WEINGARTEN BROS., of 377 Broadway, in the City, County, and State of New York, United States of America, to register in Class 38, in respect of Corsets, a Trade Mark, of which the following is a representation :—

*La Vida*

This Mark was first advertised in the Western Australian *Government Gazette* of 28th March, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2424, dated 18th March, 1902.—JOSEPH TERLOW, of corner 10th and Cherry Streets, Philadelphia, State of Pennsylvania, U.S.A., Manufacturer, to register in Class 48, in respect of Face and Complexion powder, and

Powder for Toilet and Nursery Purposes, a Trade Mark, of which the following is a representation :—

## SWAN DOWN.

This Mark was first advertised in the Western Australian *Government Gazette* of 28th March, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2426, dated 20th March, 1902.—PETER SCOTT & COMPANY, LIMITED, 11 Buccleuch Street, Hawick, N.B., Hosiery Manufacturers, to register in Class 38, in respect of all articles of Clothing, a Trade Mark, of which the following is a representation :—

## PESCO.

This Mark was first advertised in the Western Australian *Government Gazette* of 28th March, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2427, dated 21st March, 1902.—GOLLIN & COMPANY PROPRIETARY, LIMITED, of No. 562 Bourke Street, Melbourne, in the State of Victoria and Commonwealth of Australia, Merchants, to register in Class 43, in respect of Ale and Stout, a Trade Mark, of which the following is a representation :—



*The essential particulars of the Trade Mark are the word "Oyster" and the device of an open bag of oysters bearing the word "Oysters," and 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 the 28th March, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2416, dated 12th March, 1902.—ANDERSON & SHAW, 53 Morrison Street, Southside, Glasgow, Scotland, Merchants, to register in Class 43, in respect of Fermented

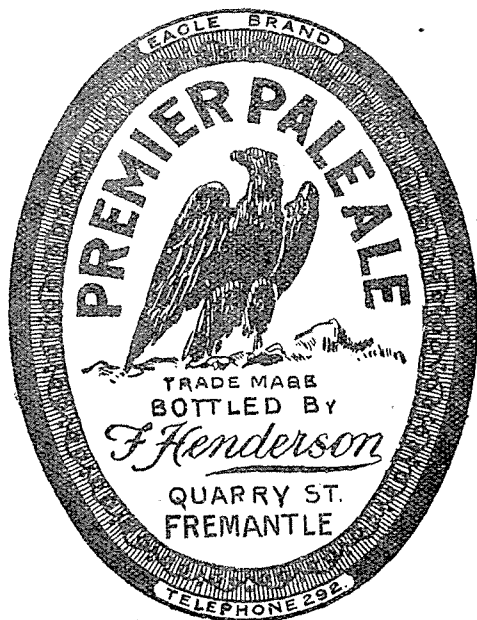
Liquors and Spirits, a Trade Mark, of which the following is a representation:—



The said Trade Mark having been used by the applicants and their predecessors in business in respect of the said goods on and since the 14th day of March, 1875.

This Mark was first advertised in the Western Australian Government Gazette of 4th April, 1902—*vide* notice at head of Trade Mark advertisements.

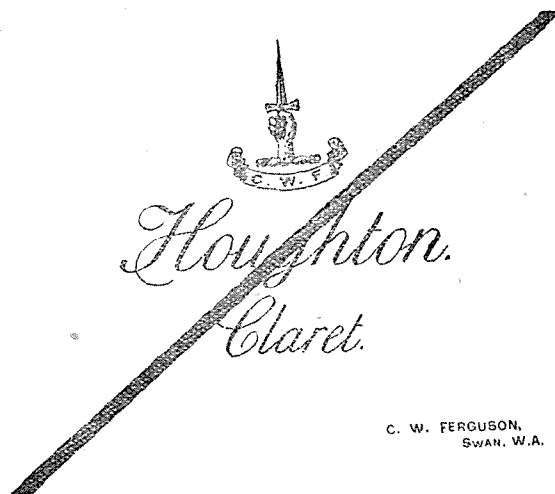
Application No. 2425, dated 20th March, 1902.—FRANK HENDERSON, Premier Bottling Works, 46 Quarry Street, Fremantle, in the State of Western Australia, to register in Class 43, in respect of Fermented Liquors and Spirits, a Trade Mark, of which the following is a representation:—



The essential particular of the above Mark consists of the distinctive label.

This Mark was first advertised in the Western Australian Government Gazette of 4th April, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2413, dated 6th March, 1902.—CHARLES WILLIAM FERGUSON, of Houghton Vineyard, Midland Junction, Western Australia, Vigneron, to register in Class 43, in respect of Fermented Liquors and Spirits, a Trade Mark, of which the following is a representation:—



C. W. FERGUSON,  
SWAN, W.A.

The essential particulars of the Trade Mark are the combination of devices and the word "Houghton," and 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 11th April, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2432, dated 2nd April, 1902.—WALTER WILLIAM BROWN, of Stamford Factory, Portsmouth, Corset Manufacturer, to register in Class 38, in respect of Articles of Clothing, a Trade Mark, of which the following is a representation:—

**WALBRON.**

This Mark was first advertised in the Western Australian Government Gazette of 11th April, 1902, *vide* notice at head of Trade Mark advertisements.

Application No. 2434, dated 2nd April, 1902.—MACKENZIE BROTHERS, of Dalmore Distillery, Allness, Ross-shire, Scot-



land, Distillers, to register in Class 43 in respect of Whisky, a Trade Mark of which the following is a representation :—

## DALMORE.

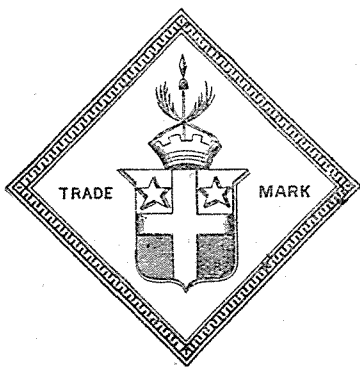
This Mark was first advertised in the Western Australian *Government Gazette* of 11th April, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2435, dated 3rd April, 1902.—GEO. P HARRIS, SCARFE & Co., Ltd., Merchants, Newman Street, Fremantle, in the State of Western Australia, to register in Class 5 in respect of Galvanised Iron, a Trade Mark of which the following is a representation :—

## COMMONWEALTH.

This Mark was first advertised in the Western Australian *Government Gazette* of 11th April, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2436, dated 4th April, 1902.—THE WINTERBOTTOM BOOK CLOTH COMPANY, LIMITED, 12 Newton Street, Piccadilly, Manchester, Lancashire, England, Manufacturers, to register in Class 39, in respect of Bookbinders' Cloths and Tracing Cloths, a Trade Mark of which the following is a representation :—



The above Trade Mark has been used by the applicant Company and its predecessors in business continuously since about 1862.

This Mark was first advertised in the Western Australian *Government Gazette* of 11th April, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2437, dated 4th April, 1902.—THE WINTERBOTTOM BOOK CLOTH COMPANY, LIMITED, 12 Newton Street, Piccadilly, Manchester, Lancashire, England, Manufacturers, to register in Class 39, in respect of Vellum

Tracing Cloths, a Trade Mark, of which the following is a representation :—



The above Trade Mark has been used by the applicant Company and its predecessors in business continuously since about 1842.

This Mark was first advertised in the Western Australian *Government Gazette* of 11th April, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2438, dated 4th April, 1902.—THE WINTERBOTTOM BOOK CLOTH COMPANY, LIMITED, 12 Newton Street, Piccadilly, Manchester, Lancashire, England, Manufacturers, to register in Class 39, in respect of Tracing Cloths, a Trade Mark, of which the following is a representation :—

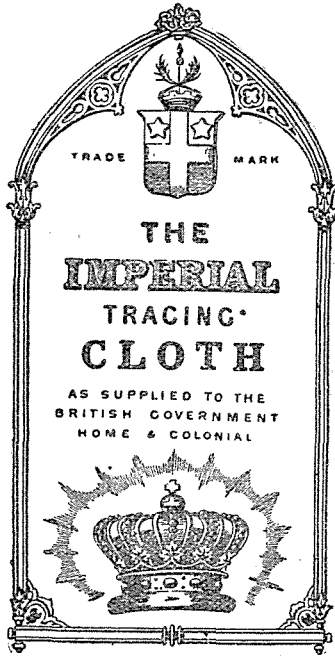


The above Trade Mark has been used by the applicant Company and its predecessors in business continuously since about 1882.

This Mark was first advertised in the Western Australian *Government Gazette* of the 11th April, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2439, dated 4th April, 1902.—THE WINTERBOTTOM BOOK CLOTH COMPANY, LIMITED, 12 Newton Street, Piccadilly, Manchester, Lancashire, England, Manu

facturers, to register in Class 39, in respect of Tracing Cloths, a Trade Mark, of which the following is a representation :--



The above Trade Mark has been used by the applicant Company and its predecessors in business continuously since about 1862.

This Mark was first advertised in the Western Australian Government Gazette of 11th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2440, dated 4th April, 1902.—THE WINTERBOTTOM BOOK CLOTH COMPANY, LIMITED, 12 Newton Street, Piccadilly, Manchester, Lancashire, England, Manufacturers, to register in Class 39, in respect of Tracing Cloths, a Trade Mark, of which the following is a representation :—

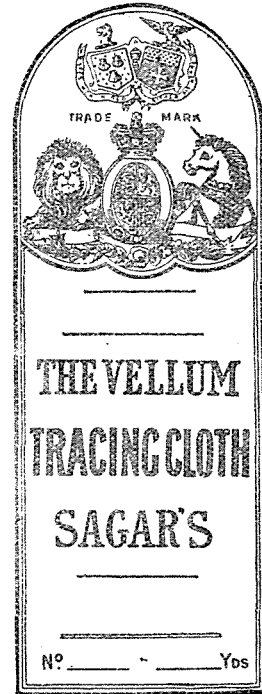


The above Trade Mark has been used by the applicant Company and its predecessors in business continuously since about 1872.

This Mark was first advertised in the Western Australian Government Gazette of 11th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2441, dated 4th April, 1902.—THE WINTERBOTTOM BOOK CLOTH COMPANY, LIMITED, 12 Newton Street, Piccadilly, Manchester, Lancashire, Eng-

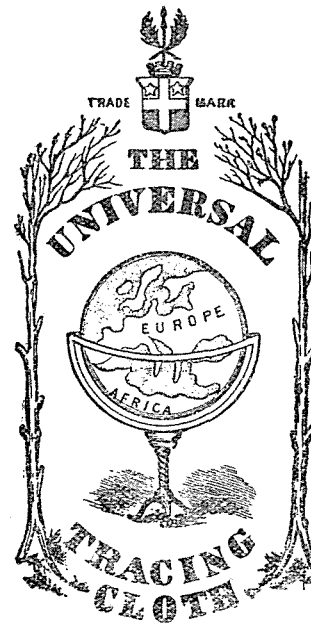
land, Manufacturers, to register in Class 39, in respect of Vellum Tracing Cloths, a Trade Mark, of which the following is a representation :--



The above Trade Mark has been used by the applicant Company and its predecessors in business continuously since about 1842.

This Mark was first advertised in the Western Australian Government Gazette of 11th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2442, dated 4th April, 1902.—THE WINTERBOTTOM BOOK CLOTH COMPANY, LIMITED, 12 Newton Street, Piccadilly, Manchester, Lancashire, England, Manufacturers, to register in Class 39, in respect of Tracing Cloths, a Trade Mark, of which the following is a representation :--



The above Trade Mark has been used by the applicant Company and its predecessors in business continuously since about 1872.

This Mark was first advertised in the Western Australian Government Gazette of the 11th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2311, dated 24th October, 1901.—BRUNNER, MOND, & COMPANY, LIMITED, of Winnington, Northwich, in the County of Chester, England, Alkali Manufacturers, to register in Class 42, in respect of Bicarbonate of Soda, a Trade Mark, of which the following is a representation :—



The essential particular of the Trade Mark is the distinctive label.

This Mark was first advertised in the Western Australian Government Gazette of 18th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2355, dated 17th December, 1901.—RICHARD WATSON HARDEY, "Peninsula," Perth, in the State

of Western Australia, Vignerons, 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 above mark consist of the combination of devices, and applicant disclaims any right to the exclusive use of the other matter except the name "Hardey's."

This Mark was first advertised in the Western Australian Government Gazette of 18th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2431, dated 2nd April, 1902.—CURTIS'S & HARVEY, LIMITED, of 3 Gracechurch Street, London, England, Explosive Manufacturers, to register in Class 20, in respect of Explosive Substances, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian Government Gazette of 18th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2443, dated 10th April, 1902.—W. GILBERTSON & Co., LIMITED, of Pontardawe Steel, Tin Plate, and Galvanising Works, Pontardawe, near Swansea, Glamorganshire, South Wales, Great Britain, Manufacturers, to register in Class 5, in respect of Tin Terne and Black Plates, Galvanised Metal Sheets, Decorated Metal Plates, and Tool Steel, a Trade Mark, of which the following is a representation :—

**COMET.**

This Mark was first advertised in the Western Australian Government Gazette of 18th April, 1902—vide notice at head of Trade Mark advertisements.

## Alphabetical List of Registrants of Trade Marks.

APRIL 5TH—12TH.

Name.	Goods.	Class.	No.	Date.	Gazette.		
					No.	Date.	Page.
Bogue, F. A. ....	<i>Vide</i> Federal Brewery ...	43	2381	20th Jan., 1902	6	7th Feb., 1902	535
Bosanquet, — ...	<i>Vide</i> Cholmondeley & Bosanquet ...	43	2365	6th Jan., 1902	6	7th Feb., 1902	534
Bosanquet, — ...	<i>Vide</i> Cholmondeley & Bosanquet ...	43	2366	6th Jan., 1902	6	7th Feb., 1902	534
Brooke, H. W. B. ...	<i>Vide</i> Federal Brewery ...	43	2381	20th Jan., 1902	6	7th Feb., 1902	535
Cholmondeley & Bosanquet	Fermented liquors and spirits ...	43	2366	6th Jan., 1902	6	7th Feb., 1902	534
Cholmondeley & Bosanquet	Fermented liquors and spirits ...	43	2365	6th Jan., 1902	6	7th Feb., 1902	534
Federal Brewery (E. C. F. H. Tuxford, H. W. B. Brooke, and O. W. Hough, executors of J. J. Tuxford and F. Bogue, trading as)	Fermented liquors ...	43	2381	20th Jan., 1902	6	7th Feb., 1902	535
Hough, O. W. ...	<i>Vide</i> Federal Brewery ...	43	2381	20th Jan., 1902	6	7th Feb., 1902	535
Keystone Watch Case Company	Horological instruments ...	10	2186	18th May, 1901	6	7th Feb., 1902	533
Lohmann, — ...	<i>Vide</i> Weber, Lohmann, & Co., Ltd.	45	2387	28th Jan., 1902	6	7th Feb., 1902	534
Lohmann, — ...	<i>Vide</i> Weber, Lohmann, & Co., Ltd.	45	2388	28th Jan., 1902	6	7th Feb., 1902	534
Moore, W. D., & Co. ...	Sauce ...	42	2363	31st Dec., 1901	6	7th Feb., 1902	533
New Home Sewing Machine Company	Sewing machines and attachments	6	2246	1st Aug., 1901	6	7th Feb., 1902	533
Ogilvie & Co. ...	A chemical preparation used for intensifying photographic negatives	1	2332	21st Nov., 1901	6	7th Feb., 1902	533
Tuxford, E. C. F. H. ...	<i>Vide</i> Federal Brewery ...	43	2381	20th Jan., 1902	6	7th Feb., 1902	535
Weber, Lohmann, & Company, Limited	Cigars ...	45	2387	28th Jan., 1902	6	7th Feb., 1902	534
Weber, Lohmann, & Company, Limited	Cigars ...	45	2388	28th Jan., 1902	6	7th Feb., 1902	534

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

APRIL 5TH—12TH.

Goods.	Name.	No.	Date.	Class.	Gazette.		
					No.	Date.	Page.
Attachments ...	<i>Vide</i> Sewing Machines ...	2246	1st Aug., 1901	6	6	7th Feb., 1902	533
Chemical preparation	Ogilvie & Co. ...	2332	21st Nov., 1901	1	6	7th Feb., 1902	533
Cigars ...	Weber, Lohmann, & Co., Ltd. ...	2387	28th Jan., 1902	45	6	7th Feb., 1902	534
Cigars ...	Weber, Lohmann, & Co., Ltd. ...	2388	28th Jan., 1902	45	6	7th Feb., 1902	534
Horological instruments	Keystone Watch Case Company ...	2186	18th May, 1901	10	6	7th Feb., 1902	533
Liquors (fermented)...	Cholmondeley & Bosanquet ...	2365	6th Jan., 1902	43	6	7th Feb., 1902	534
Liquors (fermented)...	Cholmondeley & Bosanquet ...	2366	6th Jan., 1902	43	6	7th Feb., 1902	534
Liquors (fermented)...	Federal Brewery (E. C. F. H. Tuxford, H. W. B. Brooke, and O. W. Hough, executors of J. J. Tuxford and F. A. Bogue, trading as)	2381	20th Jan., 1902	43	6	7th Feb., 1902	535
Photographic Negatives	<i>Vide</i> Chemical Preparations ...	2332	21st Nov., 1901	1	6	7th Feb., 1902	533
Sauce ...	W. D. Moore & Co. ...	2363	31st Dec., 1901	42	6	7th Feb., 1902	533
Sewing Machines ...	New Home Sewing Machine Company	2246	1st Aug., 1901	6	6	7th Feb., 1902	533
Spirits ...	<i>Vide</i> Liquors (fermented) ...	2365	6th Jan., 1902	43	6	7th Feb., 1902	534
Spirits ...	<i>Vide</i> Liquors (fermented) ...	2366	6th Jan., 1902	43	6	7th Feb., 1902	534