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## CONTENTS:

SUBJECT.	PAGE.
Complete Specifications accepted ... ..	2323
Applications for Patents ... ..	2329
Provisional Specifications accepted ... ..	2329
Alphabetical list of Applicants for Patents ... ..	2330
Alphabetical list of Inventions for which Patents have been applied for ... ..	2331

SUBJECT.	PAGE.
Alphabetical list of Patentees ... ..	2332
Alphabetical list of Inventions for which Patents have been granted ... ..	2332
Applications for Registration of Trade Marks ... ..	2333
Alphabetical list of Registrants of Trade Marks ... ..	2338
Alphabetical list of Goods in respect of which Trade Marks have been registered ... ..	2338

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

## Complete Specifications.

Patent Office, Perth.

29th June, 1900.

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

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

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

### Claims:—

1. In stump-jumping ploughs and other cultivating implements, a draught piece attached to the end of the plough body and projecting downwards and engaging a roller to which the draught is connected.

2. In stump-jumping ploughs and other cultivating implements a draught piece (such as C) attached to the plough body and projecting downwards in or about the shape of a crescent, said draught piece engaging a roller (such as D) to which the draught is connected, substantially as described.

3. In stump-jumping ploughs and other cultivating implements, the combination with a draught piece (such as C) attached to the plough body and projecting downwards and engaging a roller (such as D), to which the draught is connected, of a spring (such as E) connected with the said roller, substantially as described.

Specification, 4s. Drawings on application.

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

### Claims:—

1. In stripper harvesters a horizontal metallic body frame as A made of four bars as  $a^1$ ,  $a^2$ ,  $a^3$  and  $a^4$  constructed and secured together substantially as described and shown.

2. In stripper harvesters the combination of the metallic oblique frames or trusses as G, with the metallic frame A made of four bars  $a^1$ ,  $a^2$ ,  $a^3$  and  $a^4$  and with axle B, all constructed and assembled substantially as described and shown.

3. In stripper harvesters the combination of the beater shoot as C, damp weather thresher as E shaking riddle as F, elevator as J, cylindrical screen as K and fan as L for the purpose of winnowing and separating grains all substantially as described and shown.

4. In stripper harvesters grain cleaning appliances consisting of a fan which blows through or over a riddle or riddles followed by or in combination with an exhaust-fan which withdraws the lighter materials from a chamber or space above or about the riddle or screen substantially as described.

5. In stripper harvesters the combination of the main axle B, or the main wheel B, with sprocket wheel M sprocket pinion M<sup>1</sup> and larger wheel M<sup>2</sup>, secured on spindle M<sup>2</sup> on the fore carriage, sprocket pinion M<sup>1</sup> sleeve m<sup>1</sup> and pulley or pulleys M<sup>3</sup>, and their driving belts, together forming the main driving gear, substantially as described and shown.

6. In stripper harvesters the arrangement of an intermediate multiplying gear on the fore carriage platform, such gear receiving its motion from the main axle or from the main wheel, and imparting motion to gears which drive various parts of the machine, substantially as described and shown.

7. In stripper harvesters the combination of the clutch sprocket as d sliding box-piece as d<sup>2</sup> provided with clutchpins, spring as d<sup>3</sup> and spindle as d<sup>1</sup> together forming the fan-releasing gear, substantially as described and shown.

8. In stripper harvesters a clutch or other releasing device, arranged on fan spindle to allow the fan to expend itself of its momentum after its driving gear has stopped, substantially as described.

9. In stripper harvesters the flat screen or riddle F<sup>1</sup> constructed of the parts as marked f to f<sup>1</sup> substantially as described and shown.

10. In stripper harvesters the telescopic screens as K, K<sup>1</sup> provided with means as k<sup>2</sup> and k<sup>1</sup> for adjusting the size of the meshes both longitudinally and transversely substantially as described and shown.

11. In stripper harvesters, the hinged clacks or flaps as k arranged in a cylindrical screen, substantially as described and shown.

12. In stripper harvesters a screen having a series of circumferential holes or ports combined with a band closely fitting about same and provided with a delivery opening at its lower part substantially as described.

13. In stripper harvesters the gear for raising and lowering the comb end of machine consisting of a combination of the parts as marked H to H<sup>1</sup> and h to h<sup>1</sup> substantially as described and shown.

Specification, 10s. Drawings on application.

Application No. 2978.—ARTHUR KITSON, Mechanical Engineer, of 32 South Broad Street, Philadelphia, Pennsylvania, U.S.A., “*Vapor-burning Lamps and Automatic Valves for use therein.*”—Dated, 29th May, 1900.

### Claims:—

1. In a vapor-burning lamp the combination of a condensing chamber and a system of vaporising chambers located within the heating zone of the vapor-burners, and all draining into the condensing chamber.

2. In a vapor-burning lamp the combination of a condensing chamber, and a system of vaporising chambers located within the heating zone of the vapor-burners, and all draining into the condensing chamber, all said parts being within the lamp casing.

3. In a vapor-burning lamp a filter for the fuel supply located in the lamp chimney.

4. In a vapor-burning lamp the combination of the vaporising tube extending across the lamp chimney above the vapor-burner, and a pre-heating tube for the oil also extending across the chimney at a higher point therein.

5. In a vapor-burning lamp the combination of the vaporising tube extending across the lamp chimney above the vapor-burner, and a pre-heating tube for the oil also extending across the chimney at a higher point therein, together with a heat shield placed over the vaporising tube for the purpose of concentrating the greater portion of the heat of the burners on said vaporising tube.

6. In a vapor-burning apparatus the combination of the vaporising tube with a thermostatically operated valve therein and the filter in the line of the fuel supply connection to the lamp, in which filter all impurities are collected and prevented from passing onward to the valve.

7. In a vapor-burning apparatus the combination of the vaporising tube having a valve located at its inlet end, a thermostatically operated apparatus for opening and closing said valve located in the tube and so constructed that the valve plunger will be held down to its seat during the initial period of the pre-heating of the vaporising tube but lifted from its seat when the tube had been raised to the temperature for vaporising the oil admitted thereto.

8. A thermostatic valve operating rod for vaporising tubes composed of two metals of different coefficients of expansion, the metal having the higher coefficient of expansion being in contact with the walls of the tube.

9. A thermostatic valve operating rod for vaporising tubes composed of two metals of different coefficients of expansion, the metal having the higher coefficient of expansion being in contact with the walls of the tube, the two metal parts being adjustably connected and constructed substantially as shown in Figures III. to VII.

10. The combination of the vaporising tube extending across the lamp chimney above the vapor burner and the thermostatic valve located in the inlet end of the vaporising tube outside of the zone of greatest heat, substantially as shown in Figures I. and X., whereby the valve will not be opened by the initial heating of the middle portion of the vaporising tube, but will be opened by the heat conducted to it after said tube has become heated to a high temperature.

11. The combination of the vaporising tube having a valve seat at its inlet end, a valve plunger, a spring holding said plunger against the seat as the vaporising tube expands under heat, and a stop for said spring, substantially as shown in Figure VIII., whereby the valve will be opened only after the tube has been heated sufficiently to expand it a predetermined distance.

12. The combination of the vaporising tube of iron, a valve in its inlet end, a rod of metal having a high coefficient of expansion which extends lengthwise of the tube and reaches nearly to the valve plunger, as shown in Figure 9, whereby said rod will lift said valve from its seat when the unequal expansion of the tube and the rod caused by a predetermined degree of heat has brought the end of the rod in contact with the valve plunger.

13. A horizontal vaporising tube for vapor burners having a casting screwed to one end, said casting having a discharge opening in its under side, and a passage-way extending therefrom to the upper portion of the interior of the tube, as shown in Figures III., IV., V., and X.

14. A vaporising tube for vapor burners having a casting provided with discharge passage-ways screwed to one end, a casting having inlet passage-ways and a valve seat screwed to the other end, and a valve rod mounted in the front casting, extending lengthwise of the tube and co-operating with the valve seat in the other end, substantially as shown in Figure X.

15. The combination of the vapor burner, the vaporising tube in the heating zone of the burner, the heating chamber also in the heating zone of the burner and the condensing chamber located in the line of connections between the heating chamber and the vaporising tube, said condensing chamber being cylindrical in form with its axis vertical and having its inlet from the heating chamber discharging in a tangential, horizontal direction while its outlet to the vaporising tube connects with its upper central portion.

Specifications, 41. Drawings on application.

Application No. 2982.—WILLIAM CHARLES STEPHENS, of Carn Brea, Cornwall, England, Engineer, "*Improvements in or connected with apparatus for Drilling Rocks and other hard substances.*"—Dated 2nd June, 1900.

Claims:—

1. The combination with a percussive drill of elastic and compressible bushings having a rigid through way or passage, substantially as, and for the purpose, described.

2. In a rock drill, the employment in the exhaust passage of an elastic and compressible bushing having a central passage provided with a lining of a suitable rigid material such as metal, substantially as described.

3. Valve bushings or plugs for the exhaust passages of percussive drills manufactured substantially as hereinbefore described and illustrated in the accompanying drawing.

Specifications, 48. Drawings on application.

Application No. 2983.—ANDREW McMILLEN ERNSBERGER, Manufacturer, of 31 Cortlandt Street, Inventor, and ARTEMAS WARD, Publisher, of 1 Union Square, Assignee, both of New York, U.S.A., "*Amalgamating Machine.*"—Dated 2nd June, 1900.

Claims:—

1. In an amalgamating machine, a framework adapted to carry horizontal revolving drums at a distance apart and above the same a vertical disintegrating cylinder, an amalgamated belt upon the drums and means for its driving, revolving and stationary disintegrating means within the vertical cylinder, means to operate the same from the means to run the amalgamated belt, means to introduce material into the disintegrating cylinder at opposite sides, by feeding mechanism driven from the drum shaft, and in uniform and in desired quantities, means to deliver the material thereafter to the amalgamated belt, across its width, means to press the material to the amalgamated belt as it passes from drum to drum, and distributors at each side of the pressing means, substantially as described and set forth.

2. In an amalgamating machine, a pair of drums one in fixed position and one in movable position, a belt upon the drums, a cylinder above the belt, a hopper above the cylinder, feeding means within the hopper to deliver material to be operated upon into the cylinder by mechanisms worked from the belt operating mechanism, means within the cylinder to rapidly move and disintegrate the material, means to distribute the material evenly to the belt, multiple rolling means to press the material to the belt, means to distribute the before and after pressure to the belt, and means from the drum shaft to drive the mechanism to cleanse the belt, substantially as described.

3. In an amalgamating machine, a framework, drums thereby supported, one in fixed and one in movable position and means for its moving, multiple rollers upon a belt run upon the drums, brackets upon the framework and distributors composed of flexible material secured to brackets so distributed as to place the distributors at each side of the rollers, in continuous stretch from bracket to bracket, reaching across the belt and adapted to continuously touch the belt upon its upper surface with their lower edge, substantially as described.

4. In an amalgamating machine, a framework, a fixed and a movable drum thereon, a belt upon the drums, pressure rollers above and carrier rollers below the belt, between the drums and pressing upon opposite sides of the belt at the same time, the upper ones being

adapted to move to or away from the belt, and means to cause them to press with greater or less degree upon the belt, distributors at either side of the upper rollers, secured to the framework and adapted to touch the belt but to yield under pressure, and a flexible dam secured to each outer edge of the belt, substantially as described.

5. In an amalgamating machine, a framework, drums carried thereby for revolving, one in a fixed and one in a shifting position, a belt upon the drums, positive means for revolving the drums in unison, a water receptacle adjacent to the fixed drum, a shaft journaled upon the framework above the receptacle, a revolving brush yieldingly supported, partially immersed in the water, means upon the shaft to support the brush in normal position clear of the belt aforesaid, means upon the arms to elevate the brush to the belt, means to hold it in such elevated position or remove it from contact with the belt, and means from the drum driving mechanism to revolve the brush, substantially as described.

6. In an amalgamating machine, a framework therefor, carrying drums and a belt, a water tank and a brush therein, means to press the brush to the belt or remove it from the belt, and a wringer roller, suspended from the framework in manner to cause it to normally fall away from the belt by its own gravity, and means to move the wringer to and press against the belt or away from contact with the belt, as and for the purposes set forth.

7. In an amalgamating machine, a framework carrying drums positively driven and a belt thereon, a tank, and a brush suspended from the framework to normally be partially immersed therein, means to move the brush upwards in the tank to the belt, and a shield secured to the elevating means and over the brush to prevent its throwing water outwardly from the belt, substantially as described.

8. In an amalgamating machine, a framework, drums carried thereon having a belt connection, a disintegrating cylinder disposed above the belt, a central vertical shaft therein, means to run the drum and the central shaft, and rods reaching outward from the central shaft arranged on and secured to the shaft by clamp collars having rectilinear central holes therein and placed on a shaft of rectilinear section, a collar at each side of each rod, a collar fixed on the shaft below the rods and their collars, a nut above the rods and their collars and thimbles between the pairs of rod collars, and all clamped to place by the shaft collar and nut aforesaid, in manner set forth and substantially as described.

9. In an amalgamating machine, a framework carrying drums having a belt thereon and a vertical disintegrating cylinder, a shaft within the cylinder, rods reaching outward therefrom and secured thereto by clamp collars, means to run the drums and the vertical shaft, segmental rings secured within the cylinder near its upper and somewhat removed from its lower end, and rectangular bars secured thereby in a vertical position within the cylinder's inner wall, substantially as described.

10. In an amalgamating machine, a framework, drums carried thereby, a belt upon the drums, a disintegrating cylinder disposed above the belt, a shaft within the cylinder, means to move the drums and the shaft, rectangular bars held within the cylinder walls and secured by segmental rings at their upper and lower ends, and breaker bars having inwardly projecting fingers adapted and spaced to pass between the rods, substantially as described.

11. In an amalgamating machine, a framework carrying drums and a disintegrating cylinder, a belt upon the drums, a shaft within the cylinder and means to move the drums and the shaft, rectangular bars and breaker bars secured within the cylinder, rods upon the shaft intermeshing with fingers upon the breaker bars, and within the cylinder at its lower end chutes oppositely disposed and inclined and set apart to form a space between their adjacent edges, and in direction across the belt aforesaid, substantially as described.

12. In an amalgamating machine, a framework carrying drums and a belt thereon, a disintegrating cylinder and a shaft therein, means to move the drums the belt and the shaft, breaker bars secured within the cylinder, oppositely inclined chutes located within the cylinder, at its lower part and so disposed as to form a delivery space between them, and at their lower part, and multiple directing ribs thereon, for the purpose and of the form substantially as described.

13. In an amalgamating machine, a framework, and thereby held and carried, a pair of drums one in movable and one in fixed position on the frames, and means to positively revolve the drums by a chain connected to a chain wheel on each drum shaft and independent of the belt carried thereon, fixed supports upon the framework and therein resting, and thereby carried a cross-piece, a vertical disintegrating cylinder supported upon the cross-piece, a step bearing centrally disposed upon the cross-piece, a step therein, a shaft within the step, a shield secured upon the shaft at its upper end, projecting downwardly and outwardly over and clear of the step and its bearing, outwardly projecting bars secured and clamped to the shaft, a bearing at the shafts upper end, and secured to the framework, and a pulley upon the shaft at its upper end, substantially as described.

14. In an amalgamating machine, drums located upon and supported by the framework of the machine, an amalgamated belt upon the drums, a disintegrating cylinder upon the framework, a central shaft therein, a hopper above the cylinder, double inclines therein towards the centre thereof, and means driven from the drum shaft aforesaid to gradually move the material fed to the hopper into spouts leading into the disintegrating cylinder, substantially as set forth.

15. In an amalgamating machine, a framework supporting drums carrying an amalgamated belt, a disintegrating cylinder supported by the framework above the belt, and having a shaft therein and means for its driving from the drum shaft, a hopper above the disintegrating cylinder, double inclines in the hopper centrally inclined and having a central space between them, oppositely disposed slides under the inclines to increase or decrease the central space, a shaft within the hopper, right and left hand screw blades thereon, spouts from the hopper bottom at the end of the screws and leading into the disintegrating cylinder, and means to positively move the shaft and screw blades from the drum shaft of the machine, substantially as set forth.

Specification, £1 1s. Drawings on application.

Application No. 2985.—EDWARD WATERS, JUN., of 131 William Street, Melbourne, Victoria, Patent Agent (*Illinois Reduction Company*), "*Improvements to Methods of extracting Precious Metals from their Ores.*"—Dated 5th June, 1900.

Claims:—

1. The method of extracting precious metal from ores which consists in forming a leach liquid by admixture of an alkali metal oxy-chloride solution e.g. sodium oxy-chloride with free sodium chloride, digesting

the pulverised ore suspended in such liquid in the presence of a free acid *e.g.* hydrochloric acid to release the chloride and effect solution of the gold and silver (and copper, if present) precipitating said metals from the separated solution by addition of suitable re-agent and upon removal of such resultant precipitates, electrolytically treating the properly neutralised solution so as to directly convert into oxy-chloride the alkali metal chloride present in said solution and thus to regenerate it for re-use, substantially as described.

2. The method of extracting precious metal from ores which consists in suitably electrolysing an alkali-metal chloride solution *e.g.* sodium chloride to form in part oxy-chloride leaving sodium chloride in excess in the resultant leach liquid, digesting the pulverised ore in suspension with the mixed chloride solution and a free acid, *e.g.*, hydro-chloric acid to release the chlorine and effect solution of the gold and silver (and copper, if present) precipitating said metals from the separated solution by addition of suitable re-agent and upon removal of such resultant precipitates, electrolytically treating the properly neutralised solution so as to directly convert into oxy-chloride the alkali metal chloride present in said solution and thus to regenerate it for re-use, substantially as described.

3. The method of extracting precious metal from ores which consists in suitably electrolysing an alkali metal chloride solution *e.g.*, sodium chloride to form in part oxy-chloride leaving sodium chloride in excess in the resultant leach liquid, digesting the pulverised ore in suspension with the mixed chloride solution and a free acid, *e.g.*, hydro-chloric acid to release the chlorine and effect solution of the gold, silver and copper (if present), properly precipitating said metals and after their removal, evaporating the remaining solution for recovery of the alkali metal chloride by fractional crystallisation, dissolving the recovered chloride crystals and thereupon treating the same electrolytically to regenerate the chloride to the state of oxy-chloride in readiness for re-use, substantially as described.

4. The method of extracting precious metals from ores which consists in suitably electrolysing an alkali metal chloride solution *e.g.* sodium chloride to form in part oxy-chloride leaving sodium chloride in excess in the resultant leach liquid, digesting the pulverised ore in suspension with the mixed chloride solution and a free acid *e.g.* hydro-chloric acid to release the chlorine and effect solution of the gold, silver and copper (if present), properly precipitating said metals and after their removal, evaporating the remaining mixed chloride solution, separately recovering by fractional crystallisation the alkali metal chloride present, digesting by means of a suitable re-agent (with aid of free steam if necessary), the concentrated mixed chlorides left over as a residue from such fractional crystallisation, condensing the vapours of hydrochloric acid thence evolved, separately dissolving the recovered crystals of alkali metal chloride and thereupon treating such solution electrolytically to regenerate the same into state of oxy-chloride for re-use, substantially as described.

Specification, 16s.

MALCOLM A. C. FRASER,

Registrar of Patents.

Patent Office, Perth,

22nd June, 1900.

NOTICE is hereby given that the undermentioned

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

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

For particulars of claims, vide *Gazette No. 25, 22nd June, 1900.*

Application No. 2971.—FREDERICK METTERS, of Rundle Street, Adelaide, South Australia, Manufacturer, "*Improvements in Windmill Regulators*."—Dated 22nd May, 1900.

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

Application No. 2972.—MELVIN D. COMPTON, of 18 North 21st Street, East Orange, New Jersey, United States of America, Electrical Engineer, "*Improvements in Tide Powers*."—Dated 22nd May, 1900.

Specification, 4s. Drawings on application.

Application No. 2973.—WILLIAM LINDSAY, of Ann Street, Brisbane, Queensland, Contractor, "*Improvements in Well Boring or Drilling Plants*."—Dated 22nd May, 1900.

Specification, 7s. Drawings on application.

Application No. 2977.—ARTHUR KITSON, Mechanical Engineer, of 32 South Broad Street, Philadelphia, Pennsylvania, U.S.A., "*Vapor-Burning Lamps and preheating device therefor*."—Dated 29th May, 1900.

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

Application No. 2979.—GEORGE PEACOCK INNES, of 84 Bathurst Street, Sydney, New South Wales, Engineer, "*An improved device for holding Bottles and allowing liquids to be withdrawn therefrom*."—Dated 29th May, 1900.

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

Application No. 2981.—GEORGE CROCKER SMITH, of 57 Odessa Street, St. Kilda, Victoria, Mechanist, "*New or improved Grip or Fastening Apparatus for the Windows and Louvers of Railway Carriages, Tramcars, and other Vehicles, and also applicable to Drawers, Gates, and the like*."—Dated 29th May, 1900.

Specification, 13s. Drawings on application.

Application No. 2986.—PETER BRYANT RICHARDS, of Main Street, Nathalia, Victoria, Machinist, "*Improvements in Harvesting Machines*."—Dated 5th June, 1900.

Specification, 12s. Drawings on application.

MALCOLM A. C. FRASER,

Registrar of Patents.

Patent Office, Perth,

15th June, 1900.

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For particulars of claims, vide *Gazette No. 24, 15th June, 1900.*

Application No. 2861.—WILLIAM HENRY DOLLEY and ROBERT LOGAN, both of Worsley, Western Australia, Mill Manager and Engineer, respectively, and FREDERICK W. STEERE, of Bunbury, Western Australia, Architect, "*Improved means for the Close Jointing of Timber (principally jarrah), whereby the results of Shrinkage are overcome*."—Dated 15th February, 1900.

Specification, 5s. Drawings on application.

Application No. 2959.—EDWARD WATERS, junior, of 131 William Street, Melbourne, Victoria, Patent Agent (Charles Ralston) "*An Improved Treadle Contact Maker for Railway and Tramway purposes*."—Dated 11th May, 1900.

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

MALCOLM A. C. FRASER,

Registrar of Patents.

Patent Office, Perth,

8th June, 1900.

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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. 23, 8th June, 1900.*

Application No. 2652.—WILLIAM HOSKING, of Norseman, Western Australia, Mine Manager, "*An improved Automatic Ore Feeder.*"—Dated 29th August, 1899.

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

Application No. 2945.—ACHILLES PETER RIMOLDI, of Forbes, Engineer, and JOHN DIXON RAND, of Eulong, near Forbes, Grazier, both in New South Wales, "*Improvements in Unrefillable Bottles.*"—Dated 1st May, 1900.

Specification, 5s. Drawings on application.

Application No. 2953.—ODILON BALTZAR HANNIBAL HANNEBORG, of Christiania, Norway, Estate owner, "*Apparatus for the Collection and Conveying of Light or Heat from the Sun or other sources to the cellar, basement, or other dark rooms in buildings, mines, ships, and the like.*"—Dated 8th May, 1900.

Specification, 6s. Drawings on application.

Application No. 2961.—GEORGE LEE ANDERS, of 33 Peak Hill Gardens, Sydenham, England, Electrical Engineer, "*An improvement in the adaptation of the Telephone to Electric Bell-pushes, such as are used in ordinary Bell and Indicator Systems, for private houses, offices, hotels, and the like.*"—Dated 11th May, 1900.

Specification, 9s. Drawings on application.

Application No. 2965.—FRANCIS ARTHUR RICH, of Karangahake, New Zealand, Mining Engineer (*Samuel B. Christy*), "*Electrolytic Recovery of Gold and Silver from Cyanide Ore Extraction Solutions.*"—Dated 15th May, 1900.

Specification, £1 3s. Diagrams on application.

Application No. 2967.—HERMANN PAPE, of Hohe Bleichen, 36, Hamburg, Germany, Engineer, "*An improvement in the treatment of Gold-bearing Ores.*"—Dated 15th May, 1900.

Specification, 4s. 6d.

Application No. 2968.—EDWARD WATERS, JUN., of 131 William Street, Melbourne, Victoria, Patent Agent (*Albert Husson and Edward William Lancaster*), "*Improvements in Acetylene Generators.*"—Dated 17th May, 1900.

Specification, 11s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
1st June, 1900.

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For particulars of claims, vide *Gazette No. 22, 1st June, 1900.*

Application No. 2800.—FREDERICK LONG, of Hopkins Street, Footscray, in the Colony of Victoria, Engineer, "*Improved Rock-drill Chuck.*"—Dated 12th December, 1899.

Specification, 5s. Drawings on application.

Application No. 2943.—ALEXANDER MUIRHEAD, of Shortlands, in the County of Kent and Kingdom of England, D.Sc., Telegraph Engineer, "*Improvements in Telegraphic transmitting, receiving, and translating arrangements.*"—Dated 30th April, 1900.

Specifications, £2 8s. Drawings on application.

Application No. 2946.—RICHARD KIRKMAN, of 4 Woodlands Terrace, Swansea, in the County of Glamorgan, Great Britain, Works Manager, "*Improvements in the method of and means to be employed in Extracting Gold from Ores, Tailings, Slimes, or other Auriferous Material.*"—Dated 1st May, 1900.

Specification, £1. Drawings on application.

Application No. 2848.—CHARLES SCHENCK BRADLEY, Electrical Engineer, and CHARLES BORROWS JACOBS, Chemist, residing respectively at New York (in the County and State of New York) and at East Orange (in the County of Essex and State of New Jersey), "*Improvements in Manufacture of Nitrogen Compounds from Atmospheric Nitrogen.*"—Dated 5th May, 1900.

Specification, 18s.

Application No. 2950.—FREDERICK JOHN CORBETT, of 11 Portland Place, South Yarra, in the Colony of Victoria, Gentleman, "*An improved process for manufacturing Lead Carbonate Pb CO<sub>3</sub> or 2Pb CO<sub>3</sub> + Pb HO<sub>22</sub> (White Lead).*"—Dated 8th May, 1900.

Specification, 5s.

Application No. 2957.—EMILLE LOUIS DESSOLLE, of 19 Rue Fromont, Levallois-Perret, France, Engineer, "*Improvements in Electro-coppering Metals.*"—Dated 9th May, 1900.

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

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
25th May, 1900.

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

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

For particulars of claims, vide *Gazette No. 21, 25th May, 1900.*

Application No. 2955.—ARTHUR HENRY FISHER, of 48 Queen Street, Melbourne, Victoria, Architect, "*Improvements in and relating to Windows.*"—Dated 9th May, 1900.

Specification, 6s. Drawings on application.

Application No. 2962.—WILLIAM MATTHEWS, of Peak Hill, New South Wales, Farmer, "*An improved Earth Scoop.*"—Dated 11th May, 1900.

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

Application No. 2963.—WILLIAM PARKER, of 80 Swanston Street, Melbourne, Victoria, Civil and Hydraulic Engineer (*Donald Cameron, Frederick James Commis, and Arthur John Martin*), "*Improvements in apparatus for the Treatment of Sewage or other Liquids.*"—Dated 11th May, 1900.

Specification, £3 8s. Drawings on application.

Application No. 2964.—WILLIAM PARKER, of 80 Swanston Street, Melbourne, Victoria, Civil and Hydraulic Engineer (*Donald Cameron, Frederick James Commis, and Arthur John Martin*), "*Self-acting Valves for regulating the discharge of Sewage into Tidal Waters.*"—Dated 11th May, 1900.

Specification, 16s. Drawings on application.

Application No. 2966.—FREDERICK METTERS, of Rundle Street, Adelaide, in the province of South Australia, Manufacturer, "*Improvements in Ovens or Ranges for Cooking Purposes.*"—Dated 15th May, 1900.

Specification, 5s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
18th May, 1900.

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

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

For particulars of claims, vide *Gazette No. 20, 18th May, 1900*.

Application No. 2928.—SOLOMON ROBERT DRESSER, of 27 South Avenue, Bradford, Pennsylvania, United States of America, Inventor, "*Improvements in Pipe Couplings.*"—Dated 18th April, 1900.

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

Application No. 2931.—SIDNEY GEORGE BROWN, of Van Buren, Poole Road, Bournemouth, England, Electrician, "*Improvements in and relating to Telegraphic Apparatus.*"—Dated 18th April, 1900.

Specification, £2. Drawings on application.

Application No. 2937.—HERBERT THOMSON, of No. 869 High Street, Armadale, Victoria, Engineer, "*Improvements in the Motor, Generator, Condenser, and Controlling Appliances of Motor Cars.*"—Dated 24th April, 1900.

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

Application No. 2942.—HENRY MARLES, of 87 Kensington Avenue, East Ham, Mechanic, and GEORGE WELLER BUTT, of Wilbury, Littlehampton, Manufacturer, both in England, "*Improvements in Carving Machines.*"—Dated 30th April, 1900.

Specification, 17s. Drawings on application.

Application No. 2944.—AUGUSTA MERIEL HAMILTON, of Robe Terrace, Medindie, South Australia, Gentlewoman, "*An improved Pocket Filter.*"—Dated 30th April, 1900.

Specification, 6s. Drawings on application.

Application No. 2951.—FREDERICK WILLIAM BRAUN, of Los Angeles, California, U.S.A., Merchant Chemist (Assignee of HENRY BOUNDS CARY), "*An improved open Bunsen Burner and means for igniting same.*"—Dated 8th May, 1900.

Specification, £1 2s. Drawings on application.

Application No. 2952.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Giovanni Enrico*), "*An improved Bicycle, driven by the weight of the rider's body.*"—Dated 8th May, 1900.

Specification, 5s. Drawings on application.

Application No. 2956.—JULES EDMOND DE STOUTZ, of Coolgardie, Western Australia, Mining Engineer, "*Improvements in and connected with Rope or Chain Elevators.*"—Dated 9th May, 1900.

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

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
11th May, 1900.

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

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

For particulars of claims, vide *Gazette No. 19, 11th May, 1900*.

Application No. 2628.—THOMAS EAGLE MARTIN, of Barmer, near King's Lynn, in the County of Norfolk, England, Farmer and Machinist, "*Improvements in Seed Drills, Horse Hoes, and like Agricultural Implements.*"—Dated 5th August, 1899.

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

Application No. 2929.—ISAAC WHEELDON, of 335 Collins Street, Melbourne, Victoria, Mining Engineer (Assignee of WILLIAM PELL and ISAAC WHEELDON), "*Improvements in or for use in connection with Rifles, Revolvers, and the like.*"—Dated 18th April, 1900.

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

Application No. 2932.—WILLIAM THOMAS PEARCE and WILLIAM HENRY SPILLER, both of 203 Moray Street, South Melbourne, Victoria, Stove Manufacturers, "*An improved Burner for connection to and use with a Primus Heating Lamp.*"—Dated 18th April, 1900.

Specification, 5s. Drawings on application.

Application No. 2938.—JOSEPH GAUT, of No. 63 Renwick Street, Leichhardt, near Sydney, New South Wales, Artist, and JOHN JOSEPH ROUSE, of No. 375 George Street, Sydney, aforesaid, Company Director, "*Improvements in Photographic Cameras.*"—Dated 24th April, 1900.

Specification, 11s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
4th May, 1900.

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

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

For particulars of claims, *vide* Gazette No. 18, 4th May, 1900.

Application No. 2591.—RAND DRILL COMPANY, of 100 Broadway, New York, United States of America (Assignee of ROBERT L. AMBROSE), "*Improvements in Rock Drills*."—Dated 7th July, 1899.

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

Application No. 2592.—RAND DRILL COMPANY, of 100 Broadway, New York, United States of America (Assignee of HUGH V. CONRAD and ROBERT L. AMBROSE), "*Improvements in Rock Drills*."—Dated 7th July, 1899.

Specification, £1 5s. Drawings on application.

Application No. 2634.—WALTER WEECH FORWOOD, of Adelaide, in the Province of South Australia, "*Improvements in Grinding and Amalgamating Pans*."—Dated 10th August, 1899.

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

Application No. 2904.—GEORGE GARIBALDI TURRI, of Salisbury Building, Queen Street, Melbourne, in the Colony of Victoria, Patent Agent (*Wilhelm Bruhn*), "*Improvements in Fare-indicating Mechanism*."—Dated 20th March, 1899.

Specification, 15s. Drawings on application.

Application No. 2911.—CHARLES AGERNON PARSONS, GEORGE GERALD STONEY, and HUGH FRANCIS FULLAGAR, all of Heaton Works, New-

castle-on-Tyne, England, Engineers," *Improvements in and in connection with Steam Turbine Rings of Blades*."—Dated 27th March, 1900.

Specification, 18s. Drawings on application.

Application No. 2913.—ROBERT SEDDON, of Southern Cross, in the Colony of Western Australia, Engineer, "*A Hydraulic Slime Disintegrator and Amalgamator*."—Dated 30th March, 1900.

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

Application No. 2918.—JAMES ALBERT COE, of 78 Queen Street, Brisbane, in the Colony of Queensland, Metallurgist, "*An improved process for the Extraction of Gold and Silver from their Ores, and from Compounds containing same*."—Dated 2nd April, 1900.

Specification, 2s. 6d.

Application No. 2923.—CASIMIR JAMES HEAD and ROLAND CECIL WILD, both of 117 Bedford Road, Clapham, London, S.W., England, Analytical Chemists, "*An improved method for the Treatment of Telluride Ores*."—Dated 10th April, 1900.

Specification, 3s.

Application No. 2925.—THE PARKE AND LACY COMPANY, of San Francisco, California, United States of America, Dealers in Machinery and Supplies (Assignee of FRANK ATWOOD HUNTINGTON, of San Francisco, aforesaid, Engineer), "*Improvements in Centrifugal Roller Crushing Mills*."—Dated 12th April, 1900.

Specification, 8s. Drawings on application.

Application No. 2926.—THE PARKE AND LACY COMPANY, of San Francisco, California, United States of America, Dealers in Machinery and Supplies (Assignee of ROBERT SCHORR, of San Francisco aforesaid), "*Improvements in Roasting Furnaces and Dryers*."—Dated 12th April, 1900.

Specification, 16s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Applications for Patents.

JUNE 9TH—23RD.

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

No.	Date.	Name.	Address.	Title.
2989	11th June, 1900	Hoskins, G. J. and C. H. ...	Sydney, N.S.W. ...	Improved appliance to be used in closing the locking bars on the longitudinal joints of certain types of rivetless metal pipes.
2990	11th June, 1900	Hoskins, G. J. and C. H. ...	Sydney, N.S.W. ...	An improved machine for buffing or up-setting the edges of metal plates to be used in the construction of a certain class of rivetless pipes.
2991	12th June, 1900	Waters, E., jun. ( <i>R. Combret</i> )	Melbourne, Vic. ...	An improved process for tanning and treating hides and skins.
2992	12th June, 1900	Waters, E., jun. ( <i>C. Grollet</i> ) ...	Melbourne, Vic. ...	New process for extracting gold from ores or metallurgical products containing it.
2993	12th June, 1900	New Taite Howard Pneumatic Tool Co., Ltd. (assignees of J. Boyer)	London, England...	Improvements in pneumatic hammers for hand use.
*2994	12th June, 1900 (‡ Dated 26th April, 1900)	Symonds, C. B. ( <i>T. Breakell and W. Hopwood</i> )	Wirksworth, Eng-land	Improvements in vacuum filters or apparatus for separating liquid from materials and for washing and saturating materials with liquid.
*2995	12th June, 1900	Madden, A. J. ... ..	Melbourne, Vic. ...	Improved automatically cleansing filter.
*2996	12th June, 1900	Gitsham, J., and Jones, J. ...	Richmond, Vic. ...	Process for making zinc oxide from the prepared ores and the regeneration of the solutions employed in such process.
*2997	12th June, 1900	Manning, R. W. ... ..	Auckland, N.Z. ...	An improvement in hand sheep shears.
*2998	12th June, 1900	Simmonds, R. ... ..	Auckland, N.Z. ...	Improvements in candle holders.
*2999	12th June, 1900	Taylor, B. H. ... ..	Paynesville, W.A.	Alterable driving gear for cycles.
*3000	14th June, 1900	Armstrong, H. ... ..	Perth, W.A. ...	Improvements in attachments to cooking ranges or stoves for water heating purposes.
3001	19th June, 1900	Walker, J. H. ... ..	Charters Towers, Q.	A combined syringe or injector and reservoir.
*3002	19th June, 1900	Ward, C. H. ... ..	Melbourne, Vic. ...	Improved process for the treatment of sulphide and other complex ores.
3003	19th June, 1900	Lowden, J. ... ..	Dunedin, N.Z. ...	Improved apparatus for coupling and uncoupling railway rolling stock.
3004	19th June, 1900	Maconochie, A. W. ... ..	London, England...	Apparatus for use in connecting together tins containing provisions or the like.
3005	19th June, 1900	Tierney, T. F. ... ..	New York, U.S.A.	Improvements in rotary churns.
3006	19th June, 1900	Marshall, H. ... ..	Port Melbourne, V.	Improvements in sanitary head-rests for barbers' or other chairs.
3007	19th June, 1900	Allison, S. B. ... ..	Galveston, U.S.A.	Improvements in machines for separating the fibres of plants.
3008	19th June, 1900	Beavan, T. N. (assignee of E. Petersson)	Poole, England ...	An improved process for the treatment of sulphurous ores containing arsenic, antimony, or tellurium.
3009	19th June, 1900	Webb, A. J. ... ..	Healesville, Vic. ...	An improved identification or information conveying label.
3010	20th June, 1900	Todd, W. ... ..	Sydney, N.S.W. ...	An improved sheep dip powder.
*3011	21st June, 1900	Pearce, L., and Sullivan, L. ...	Perth, W.A. ...	An improved sash fastener for railway rolling stock, vehicles, balloons, steamboats, buildings, furniture, fittings, etc., etc.
*3012	21st June, 1900	Day, C. F. ... ..	Broad Arrow, W.A.	Improved construction of dryblower.
*3013	21st June, 1900	Couston, J., and Finlayson, J.	Perth, W.A. ...	An improved pipe expander.
3014	23rd June, 1900	Smethurst, W. ... ..	Dolgelly, Wales ...	An improved furnace for the treatment of auriferous refractory ores with collection of bye products.

‡ Filed under Section 3 of Amendment Act, 1894.

Provisional Specifications.

Patent Office, Perth,  
29th June, 1900.

APPLICATIONS for Letters Patent, accompanied by Provisional Specifications, which have been accepted from the 26th May to the 23rd June, 1900:—

Application No. 2960.—ERNEST ROWLAND HILL, of Wilkinsburg, Pennsylvania, U.S.A., Electrical Engineer, “*Improvements in Electro-pneumatic Controlling Apparatus.*”—Dated 11th May, 1900.

Application No. 2969.—WALTER MILNER, of Warrington, Lancaster, England, “*A new or improved Tool for closing and opening Fence Dropper Tongues.*”—Dated 30th March, 1900.\*

\* Filed under Section 3 of Amendment Act, 1894.

Application No. 2975.—SIDNEY FRANCIS COOK, of Cottesloe, Western Australia, Clerk, “*An improved method for the Prevention of Incrustation in Boilers.*”—Dated 26th May, 1900.

Application No. 2980.—PERCY ARTHUR HADLEY, of Auckland, New Zealand, Merchant (Assignee of FRANCIS CORNWELL TAYLOR), “*A new or improved method or means of Printing in several Colours or Tones by one Impression on a “Webb” or other Printing Machine.*”—Dated 29th May, 1900.

Application No. 2987.—CHARLES MEAD, of York, Western Australia, Blacksmith, “*An improved Post-boring Machine.*”—Dated 6th June, 1900.

MALCOLM A. C. FRASER,  
Registrar of Patents.



Index of Applicants for Patents.

JUNE 9TH—23RD.

Name.	Title.	No.	Date.
Allison, S. B. ... ..	Improvements in machines for separating the fibres of plants	3007	19th June, 1900
Armstrong, H. ... ..	Improvements in attachments to cooking ranges or stoves for water heating purposes	3000	14th June, 1900
Beavan, T. N. (assignee of E. Petersson)	An improved process for the treatment of sulphurous ores containing arsenic, antimony, or tellurium	3008	19th June, 1900
Boyer, J. ... ..	<i>Vide</i> New Taite Howard Pneumatic Tool Co., Limited ...	2993	12th June, 1900
Breakell, T. ... ..	<i>Vide</i> Symonds, C. B. ... ..	2994	12th June, 1900
Combret, R. ... ..	<i>Vide</i> Waters, E., jun. ... ..	2991	12th June, 1900
Couston, J., and Finlayson, J. ...	An improved pipe expander ... ..	3013	21st June, 1900
Day, C. F. ... ..	Improved construction of dry blower ... ..	3012	21st June, 1900
Finlayson, J., and Couston, J. ...	<i>Vide</i> Couston, J., and Finlayson, J. ... ..	3013	21st June, 1900
Gitsham, J., and Jones, J. ...	Process for making zinc oxide from the prepared ores, and the regeneration of the solutions employed in such process	2996	12th June, 1900
Grollet, C. ... ..	<i>Vide</i> Waters, E., jun. ... ..	2992	12th June, 1900
Hopwood, W. ... ..	<i>Vide</i> Symonds, C. B. ... ..	2994	12th June, 1900
Hoskins, G. J., and C. H. ...	Improved appliance to be used in closing the locking bars on the longitudinal points of certain types of rivetless metal pipes	2989	11th June, 1900
Hoskins, G. J., and C. H. ...	An improved machine for buffing or upsetting the edges of metal plates to be used in the construction of a certain class of rivetless pipes	2990	11th June, 1900
Jones, J., and Gitsham, J. ...	<i>Vide</i> Gitsham, J., and Jones, J. ... ..	2996	12th June, 1900
Lowden, J. ... ..	Improved apparatus for coupling and uncoupling railway rolling stock	3003	19th June, 1900
Maconochie, A. W. ... ..	Apparatus for use in connecting together tins containing provisions or the like	3004	19th June, 1900
Madden, A. J. ... ..	Improved automatically cleansing filter ... ..	2995	12th June, 1900
Manning, R. W. ... ..	An improvement in hand sheep shears ... ..	2997	12th June, 1900
Marshall, H. ... ..	Improvements in sanitary head rests for barber's or other chairs	3006	19th June, 1900
New Taite Howard Pneumatic Tool Co., Ltd. (assignee of J. Boyer)	Improvements in pneumatic hammers for hand use ...	2993	12th June, 1900
Pearce, L., and Sullivan, L. ...	An improved sash fastener for railway rolling stock, vehicles, balloons, steamboats, buildings, furniture, fittings, etc., etc.	3011	21st June, 1900
Petersson, E. ... ..	<i>Vide</i> Beavan, T. N. ... ..	3008	19th June, 1900
Simmonds, R. ... ..	Improvements in candle holders ... ..	2998	12th June, 1900
Smethurst, W. ... ..	An improved furnace for the treatment of auriferous refractory ores with collection of by-products	3014	23rd June, 1900
Sullivan, L., and Pearce, L. ...	<i>Vide</i> Pearce, L., and Sullivan, L. ... ..	3011	21st June, 1900
Symonds, S. C. B. ( <i>T. Breakell</i> and <i>W. Hopwood</i> )	Improvements in vacuum filters, or apparatus for separating liquid from materials and for washing and saturating materials with liquid	2994	12th June, 1900
Taylor, B. H. ... ..	Alterable driving gear for cycles ... ..	2999	12th June, 1900
Tierney, T. F. ... ..	Improvements in rotary churns ... ..	3005	19th June, 1900
Todd, W. ... ..	An improved sheep dip powder ... ..	3010	20th June, 1900
Walker, J. H. ... ..	A combined syringe or injector and reservoir ... ..	3001	19th June, 1900
Ward, C. H. ... ..	Improved process for the treatment of sulphide and other complex ores	3002	19th June, 1900
Waters, E. jun. ( <i>R. Combret</i> ) ...	An improved process for tanning and treating hides and skins	2991	12th June, 1900
Waters, E. jun. ( <i>C. Grollet</i> ) ...	New process for extracting gold from ores or metallurgical products containing it	2992	12th June, 1900
Webb, A. J. ... ..	An improved identification or information conveying label	3009	19th June, 1900



Index to Subjects of Patent Applications.

JUNE 9TH—23RD.

Title.	Name.	No.	Date.
Buffing ... ..	Hoskins, G. J. and C. H. ... ..	2990	11th June, 1900
Candleholders ... ..	Simmonds, R. ... ..	2998	12th June, 1900
Chairs (barber's) ... ..	Marshall, H. ... ..	3006	19th June, 1900
Churns ... ..	Tierney, T. F. ... ..	3005	19th June, 1900
Closing (locking bars) ... ..	Hoskins, G. J. and C. H. ... ..	2989	11th June, 1900
Connecting tins ... ..	Maconochie, A. W. ... ..	3004	19th June, 1900
Couplings ... ..	Lowden, J. ... ..	3003	19th June, 1900
Cycles ... ..	Vide Driving Gear ... ..	2999	12th June, 1900
Driving gear ... ..	Taylor, B. H. ... ..	2999	12th June, 1900
Dry blower ... ..	Day, C. F. ... ..	3012	21st June, 1900
Extracting gold ... ..	Waters, E., jun. ... ..	2992	12th June, 1900
Fastener ... ..	Vide Sash Fastener ... ..	3011	21st June, 1900
Fibres (separating) ... ..	Allison, S. B. ... ..	3007	19th June, 1900
Filter ... ..	Madden, A. J. ... ..	2995	12th June, 1900
Filters (vacuum) ... ..	Symonds, C. B. ... ..	2994	12th June, 1900
Furnace ... ..	Smethurst, W. ... ..	3014	23rd June, 1900
Hammers (pneumatic) ... ..	New Taite Howard Pneumatic Tool Co., Ltd. ... ..	2993	12th June, 1900
Label ... ..	Webb, A. J. ... ..	3009	19th June, 1900
Locking bars ... ..	Vide Closing (locking bars) ... ..	2989	11th June, 1900
Ores ... ..	Vide Extracting Gold ... ..	2992	12th June, 1900
Ores ... ..	Vide Zinc Oxide ... ..	2996	12th June, 1900
Ores ... ..	Vide Furnace ... ..	3014	23rd June, 1900
Pipe expander ... ..	Couston, J., and Finlayson, J. ... ..	3013	21st June, 1900
Pipes... ..	Vide Closing (locking bars) ... ..	2989	11th June, 1900
Pipes... ..	Vide Buffing ... ..	2990	11th June, 1900
Powder (sheep dip) ... ..	Todd, W. ... ..	3010	20th June, 1900
Ranges (cooking) ... ..	Armstrong, H. ... ..	3000	14th June, 1900
Sash fastener ... ..	Pearce, L., and Sullivan, L. ... ..	3011	21st June, 1900
Shears ... ..	Manning, R. W. ... ..	2997	12th June, 1900
Sulphide ores ... ..	Ward, C. H. ... ..	3002	19th June, 1900
Sulphurous ores ... ..	Beavan, T. N. ... ..	3008	19th June, 1900
Syringe ... ..	Walker, J. H. ... ..	3001	19th June, 1900
Tanning ... ..	Waters, E., jun. ... ..	2991	12th June, 1900
Zinc oxide ... ..	Gitsham, J., and Jones, J. ... ..	2996	12th June, 1900

Index of Patentees.

JUNE 9TH—23RD.

Name.	Title.	No.	Date.	Gazette.		
				Date.	No.	Page.
Ballantine, T. ... ..	Improvements in carriages or perambulators for children	2571	20th June, 1899	6th April, 1900	14	1209
Barnes, J. C. ... ..	<i>Vide</i> Graham, A. D. ... ..	2896	14th Mar., 1900	13th April, 1900	15	1287
Basan, E. T. A., and Gibbons, H. J.	<i>Vide</i> Gibbons, H. J., and Basan, E. T. A.	2446	25th Mar., 1899	14th July, 1899	28	2043
Blackwell, A. G. ... ..	Improvements in railway car couplings	2894	12th Mar., 1900	13th April, 1900	15	1287
Blackwell, E. O. ... ..	Improvements in door stops ... ..	2895	12th Mar., 1900	13th April, 1900	15	1287
Caudenberg, C. A. C. de ...	<i>Vide</i> Waters, E. ... ..	2899	20th Mar., 1900	13th April, 1900	15	1288
Day, H. B. ... ..	An anti-door slammer ... ..	2912	28th Mar., 1900	13th April, 1900	15	1289
Dunlop, H. ... ..	Improvements in the method of top dressing for wood blocks for streets, footways, and the like	2463	11th April, 1899	6th April, 1900	14	1209
Gibbons, H. J., and Basan, E. T. A.	An improved automatic train indicator for level crossings	2446	25th Mar., 1899	14th July, 1899	28	2043
Graham, A. D. (Assignee of J. C. Barnes)	An improved appliance for sharpening the combs and cutters of machine sheep shears, horse clippers, and the like	2896	14th Mar., 1900	13th April, 1900	15	1287
Henning, H. H. ... ..	A new or improved automatic pump for pneumatic tyred wheels	2909	27th Mar., 1900	13th April, 1900	15	1288
Koeck, M. ... ..	Woven fabric ... ..	2910	27th Mar., 1900	13th April, 1900	15	1289
Kunzelmann, C. ... ..	An improved safety lock ... ..	2906	23rd Mar., 1900	13th April, 1900	15	1288
Lane, T. E.; McRae, J., and Temple, G. T.	Improvements relating to bottles for beer, wine, sedimentary and other liquids, and apparatus for use therewith	2908	27th Mar., 1900	13th April, 1900	15	1288
Malcolm, H. F. ... ..	An improved mailbag fastener ... ..	2915	31st Mar., 1900	13th April, 1900	15	1289
Mills, A. E. ... ..	Improvements in car couplings	2903	20th Mar., 1900	13th April, 1900	15	1288
McRae, J. ... ..	<i>Vide</i> Lane, T. E., and others ... ..	2908	27th Mar., 1900	13th April, 1900	15	1288
Nable, D. ... ..	An improved detachable coat adjustment	2891	9th Mar., 1900	13th April, 1900	15	1287
Nable, D. ... ..	An improved apparatus for cleaning the rails of tramways	2902	20th Mar., 1900	13th April, 1900	15	1288
Smethurst, E. ... ..	Improved hanging dropper for wire fencing	2892	9th Mar., 1900	13th April, 1900	15	1287
Temple, G. T. ... ..	<i>Vide</i> Lane, T. E., and others ... ..	2908	27th Mar., 1900	13th April, 1900	15	1288
Wallbank, J. R. ... ..	An improved combination cooler ... ..	2900	20th Mar., 1900	13th April, 1900	15	1288
Waters, E. (C. A. C. de Caudenberg)	A new composition of matter, more especially adapted for use in paving roads, footways, and the like	2899	20th Mar., 1900	13th April, 1900	15	1288

Index of Subjects of Patents Granted.

JUNE 9TH—23RD.

Title.	Name.	No.	Date.	Gazette.		
				Date.	No.	Page.
Anti-Doorslammer ... ..	Day, H. B. ... ..	2912	28th Mar., 1900	13th Ap., 1900	15	1289
Bottles ... ..	Lane, T. E.; McRae, J., and Temple, G. T.	2908	27th Mar., 1900	13th Ap., 1900	15	1288
Cleaning Rails ... ..	Nable, D. ... ..	2902	20th Mar., 1900	13th Ap., 1900	15	1288
Coat Adjustment ... ..	Nable, D. ... ..	2891	9th Mar., 1900	13th Ap., 1900	15	1287
Composition ... ..	Waters, E. ... ..	2899	20th Mar., 1900	13th Ap., 1900	15	1288
Cooler ... ..	Wallbank, J. R. ... ..	2900	20th Mar., 1900	13th Ap., 1900	15	1288
Couplings (car) ... ..	Blackwell, A. G. ... ..	2894	12th Mar., 1900	13th Ap., 1900	15	1287
Couplings (car) ... ..	Mills, A. E. ... ..	2903	20th Mar., 1900	13th Ap., 1900	15	1288
Door Stops ... ..	Blackwell, E. O. ... ..	2895	12th Mar., 1900	13th Ap., 1900	15	1287
Dropper (hanging) ... ..	Smethurst, E. ... ..	2892	9th Mar., 1900	13th Ap., 1900	15	1287
Fastener (mailbag) ... ..	Malcolm, D. F. ... ..	2915	31st Mar., 1900	13th Ap., 1900	15	1289
Indicator ... ..	<i>Vide</i> Train Indicator ... ..	2446	25th Mar., 1899	14th July, 1899	28	2043
Lock ... ..	Kunzelmann, C. ... ..	2906	23rd Mar., 1900	13th Ap., 1900	15	1288
Paving ... ..	<i>Vide</i> Composition ... ..	2899	20th Mar., 1900	13th Ap., 1900	15	1288
Perambulators ... ..	Ballantine, T. ... ..	2571	20th June, 1899	6th Ap., 1900	14	1209
Pump ... ..	Henning, H. H. ... ..	2909	27th Mar., 1900	13th Ap., 1900	15	1288
Rails ... ..	<i>Vide</i> Cleaning rails ... ..	2902	20th Mar., 1900	13th Ap., 1900	15	1288
Sharpening Appliance ... ..	Graham, A. D. ... ..	2896	14th Mar., 1900	13th Ap., 1900	15	1287
Top-dressing ... ..	Dunlop, H. ... ..	2463	11th April, 1899	6th Ap., 1900	14	1209
Train Indicator ... ..	Gibbons, H. J., and Basan, E. T. A.	2446	25th Mar., 1899	14th July, 1899	28	2043
Wire Fencing ... ..	<i>Vide</i> Dropper (hanging) ... ..	2892	9th Mar., 1900	13th Ap., 1900	15	1287
Wood Blocks ... ..	<i>Vide</i> Top-dressing ... ..	2463	11th April, 1899	6th Ap., 1900	14	1209
Woven Fabric ... ..	Koeck, M. ... ..	2910	27th Mar., 1900	13th Ap., 1900	15	1289

## Trade Marks.

Patent Office, Trade Marks Branch,  
Perth, 29th June, 1900.

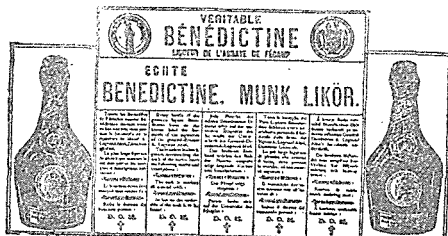
IT is hereby notified that I have received the under-mentioned Applications for the Registration of Trade Marks.

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

A fee of £1 is payable with such notice.

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

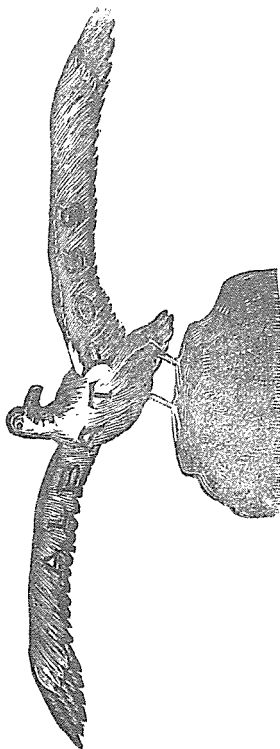
Application No. 1857, dated 27th February, 1900.—SOCIÉTÉ ANONYME DE LA DISSILLERIE DE LA LIQUEUR BENEDICTINE DE L'ABBAYE DE FÉCAMP, of Fécamp, in France, Distillers, to register in Class 43, in respect of a Liqueur, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are the words "Benedictine" and "Munk," a cross and the combination of devices, and we disclaim any right to the exclusive use of the added matter, save and except the words "l'Abbaye de Fécamp," which form a portion of our name.

This Mark was first advertised in the Western Australian Government Gazette of the 4th May, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1889, dated 18th April, 1900.—GRIFFITHS BROTHERS PROPRIETARY, LIMITED, of Queen's Place, William Street, Perth, Tea, Coffee, and Cocoa Merchants, to register in Class 42, in respect of Substances used as Food, or as ingredients in Food, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian Government Gazette of the 4th May, 1900—*vide* notice at head of Trade Mark advertisements.

Applications Nos. 1893, 1894, 1895, 1896, and 1897, dated 24th April, 1900.—THE PATENT BORAX COMPANY, LIMITED, of Ledsam Street, Ladywood, Birmingham, Warwickshire, England, Manufacturers, to register in Class 1, in respect of Chemical Substances used in manufactures, photography, or philosophical research and anticorrosives; Application No. 1894, to register in Class 2, in respect of Chemical Substances used for agricultural, horticultural, veterinary, and sanitary purposes; Application No. 1895, to register in Class 3, in respect of Chemical Substances prepared for use in medicine and pharmacy; Application No. 1896, to register in Class 47, in respect of Common Soap, Detergents, Starch, Blue, and other preparations for laundry purposes; and Application No. 1897, to register in Class 48, in respect of Perfumery, including toilet articles, preparations for the teeth and hair, and perfumed soap, a Trade Mark, of which the following is a representation :—

## CALASKO

This Mark was first advertised in the Western Australian Government Gazette of the 4th May, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1898, dated 24th April, 1900.—THE DISTILLERS COMPANY, LIMITED, of 8, 10, and 12 Torphichen Street, Edinburgh, Scotland, Distillers, to register in Class 43, in respect of Whisky, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are the scroll device, the word "Caledonian," and the combination of devices, and applicant company disclaims any right to the exclusive use of the added matter, except in so far as it consists of their name and address.

This Mark was first advertised in the Western Australian Government Gazette of the 4th May, 1900—*vide* notice at head of Trade Mark advertisements.

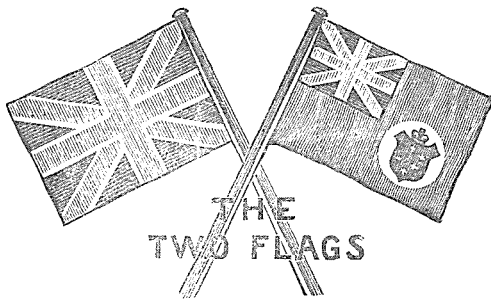
Application No. 1899, dated 28th April, 1900.—ASHTON & PARSONS, LIMITED, of 17 Farringdon Road, London, England, Manufacturing Chemists, to register in Class 3, in respect of Chemical Substances prepared for use in Medicine and Pharmacy, a Trade Mark, of which the following is a representation :—

## PHOSFERINE

This Mark was first advertised in the West Australian Government Gazette of the 4th May, 1900—*vide* notice at head of Trade Mark advertisements.

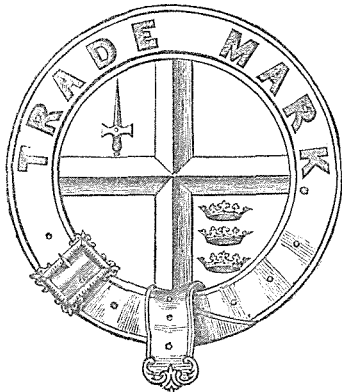
Application Nos. 1890-1, dated 20th April, 1900.—EDWARD COOK AND COMPANY, LIMITED, of East London Soap Works, Bow, London, England, Soap Manufacturers: Application No. 1890, to register in Class 47, in respect of Candles, Common Soap, Detergents, Illuminating, Heating, and Lubricating Oils, Matches, and Starch, Blue, and other preparations for laundry purposes; Application 1891, to register in Class 48, in respect of Perfumery (including

Toilet Articles, preparations for the Teeth and Hair, and Perfumed Soap), a Trade Mark, of which the following is a representation:—



This Mark was first advertised in the Western Australian Government Gazette of the 11th May, 1900—vide notice at head of Trade Mark advertisements.

Application No. 1901-2, dated 30th April, 1900.—BLUNDELL, SPENCE, & CO., LIMITED, of 9 Upper Thames Street, London, and Beverley Road, Hull, Yorkshire, England, Paint, Colour, Oil and Varnish Manufacturers, to register in Class 1, in respect of Artists and Painters' Colours, Pigments, Paints, Mineral Dyes and Varnishes. Application No. 1902, to register in Class 4, in respect of Oils and Dyes included in this Class, a Trade Mark, of which the following is a representation:—



The said Trade Mark having been used by us and our predecessors in business in respect of the articles mentioned since the year 1869.

This Mark was first advertised in the Western Australian Government Gazette of the 25th May, 1900—vide notice at head of Trade Mark advertisements.

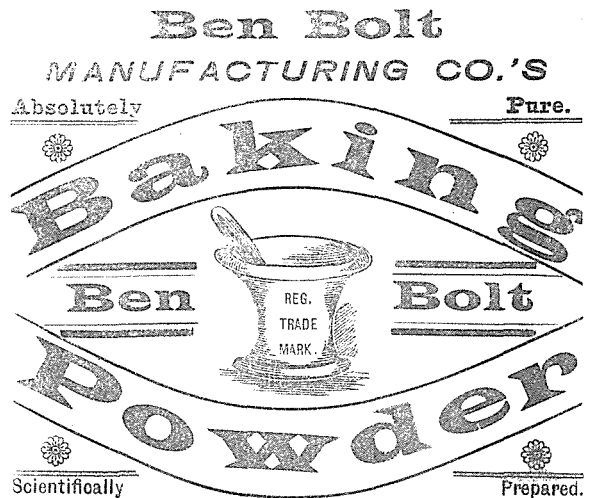
Application No. 1903, dated 30th April, 1900.—BLUNDELL, SPENCE, & CO., LIMITED, of 9 Upper Thames Street, London, and Beverley Road, Hull, Yorkshire, England, Paint, Colour, Oil, and Varnish Manufacturers, to register in Class 1, in respect of Artists and Painters' Colours, Pigments, Paints, Mineral Dyes, and Varnishes, a Trade Mark, of which the following is a representation:—



The said Trade Mark having been used by us and our predecessors in business in respect of the articles mentioned since the year 1874.

This Mark was first advertised in the Western Australian Government Gazette of the 25th May—vide notice at head of Trade Mark advertisements.

Application No. 1912, dated 17th May, 1900.—CHARLES WESLEY GENGE, trading as the "Ben Bolt Manufacturing Company," of 90 Aberdeen Street, Perth, in the Colony of Western Australia, Manufacturer, to register in Class 42, in respect of Substances used as Food or Ingredients in Food, a Trade Mark, of which the following is a representation:—



TO THE PUBLIC.

We guarantee all Goods manufactured by us to be entirely free from any deleterious ingredients whatever.

Sole Agent: D. HARDWICK, Perth.

The essential particulars of the above Mark consist of the word "Ben Bolt," and combination of Devices, and the applicant Company disclaims any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian Government Gazette of the 25th May, 1900—vide notice at head of Trade Mark advertisements.

Application No. 1908, dated 10th May, 1900.—ADRIANCE PLATT AND COMPANY, of Poughkeepsie, New York, United States of America, Manufacturers, to register in Class 7, in respect of Reaping Machines, Mowing Machines, and Combined Reaping and Mowing Machines, a Trade Mark, of which the following is a representation:—



Our "Adriance" Trade Mark has been in use in respect of the goods mentioned in the United States since the commencement of our business in the year 1852, in Great Britain since 1878, and in the Australian Colonies for the past 20 years.

This Mark was first advertised in the Western Australian Government Gazette of the 1st June, 1900—vide notice at head of Trade Mark advertisements.

Application No. 1909, dated 10th May, 1900.—ADRIANCE PLATT AND COMPANY, of Poughkeepsie, New York, United States of America, Manufacturers, to register in Class 7, in respect of Reaping Machines, Mowing Machines, and Combined Reaping and Mowing Machines, a Trade Mark, of which the following is a representation :—

# BUCKEYE

(TRADE MARK)

*Our "Buckeye" Trade Mark has been in use in respect of the goods mentioned in the United States since 1857, in Great Britain since 1868, and in the Australian Colonies since 1864.*

This Mark was first advertised in the Western Australian *Government Gazette* of the 1st June, 1900—*vide* notice at head of Trade Mark advertisements

Application No. 1914, dated 22nd May, 1900.—G. and R. WILLS & COMPANY, of Rundle Street, Adelaide, in the Province of South Australia, Importers and Merchants, to register in Class 38, in respect of Articles of Clothing, except Knitted Worsted Jackets, a Trade Mark, of which the following is a representation :—

# SONTAG.

This Mark was first advertised in the Western Australian *Government Gazette* of the 8th June, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1915, dated 22nd May, 1900.—G. and R. WILLS & COMPANY, of Rundle Street, Adelaide, in the Province of South Australia, Importers and Merchants, to register in Class 38, in respect of Articles of Clothing, a Trade Mark, of which the following is a representation :—

# TAVERNAY.

This Mark was first advertised in the Western Australian *Government Gazette* of the 8th June, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1916, dated 22nd May, 1900.—G. and R. WILLS & COMPANY, of Rundle Street, Adelaide, in the Province of South Australia, Importers and Merchants, to register in Class 38, in respect of Articles of Clothing, a Trade Mark, of which the following is a representation :—

# LENA.

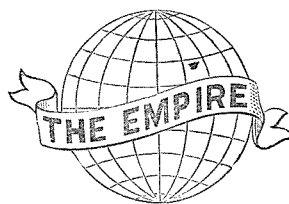
This Mark was first advertised in the Western Australian *Government Gazette* of the 8th June, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1917, dated 22nd May, 1900.—G. and R. WILLS & COMPANY, of Rundle Street, Adelaide, in the Province of South Australia, Importers and Merchants, to register in Class 38, in respect of Articles of Clothing, except boots and shoes, a Trade Mark, of which the following is a representation :—



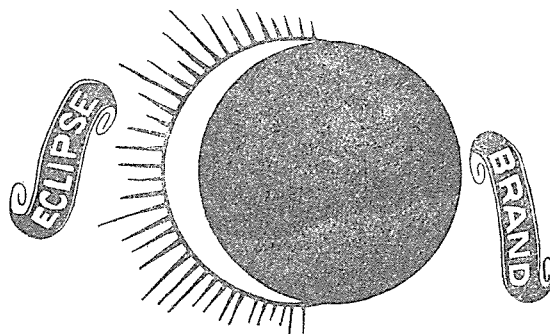
This Mark was first advertised in the Western Australian *Government Gazette* of the 8th June, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1918, dated 22nd May, 1900.—G. and R. WILLS & COMPANY, of Rundle Street, Adelaide, in the Province of South Australia, Importers and Merchants, to register in Class 38, in respect of Articles of Clothing, a Trade Mark, of which the following is a representation :—



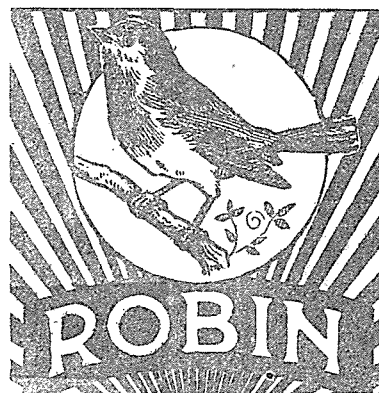
This Mark was first advertised in the Western Australian *Government Gazette* of the 8th June, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1919, dated 22nd May, 1900.—QUEENSLAND MILD CURE COMPANY, LIMITED, of Creek Street, Brisbane, in the Colony of Queensland, to register in Class 42, in respect of Dried, Smoked, and Cured Meat, Fish, and such like Comestibles, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian *Government Gazette* of the 8th June, 1900—*vide* notice at head of Trade Mark advertisements.

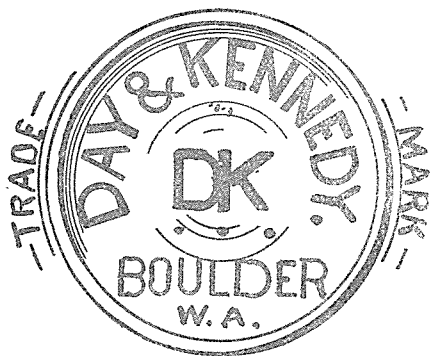
Applications Nos. 1921, 1922, dated 29th May, 1900.—RECKITT AND SONS, LIMITED, of 423 Kent Street, Sydney, in the Colony of New South Wales, and of Hull, in Yorkshire, England, Starch, Blue and Blacklead Manufacturers. Application No. 1921, to register in Class 47, in respect of Washing Blue, Starch, and other preparations for laundry purposes. Application No. 1922, to register in Class 50, sub-section 6, in respect of Blacklead (for polishing), a Trade Mark, of which the following is a representation :—



*The essential particulars of the Trade Mark are the combination of devices, and the word "Robin."*

This Mark was first advertised in the Western Australian *Government Gazette* of the 8th June, 1900—*vide* notice at head of Trade Mark advertisements.

Applications Nos. 1923-4, dated 30th May, 1900.—PERCIVAL STAR DAY, ANDREW LEAHY, and JOHN SUTHERLAND MACKAY, trading under the name or style of "Day & Kennedy," at Richardson Street, Boulder, Western Australia, Aerated Water Manufacturers. Application No. 1923, to register in Class 15, in respect of Glass Bottles. Application No. 1924, to register in Class 44, in respect of Mineral and Aerated Waters, natural and artificial, including Ginger Beer, a Trade Mark, of which the following is a representation :—



*The essential particular of the Mark consists of the device, and we disclaim any right to the exclusive use of the added matter, except in so far as it consists of our name and address.*

This Mark was first advertised in the Western Australian Government Gazette of the 15th June, 1900—vide notice at head of Trade Mark advertisements.

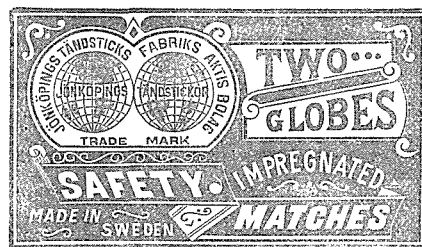
Applications Nos. 1925-6.—GEORGE JOHN FLAKELAR, of Kalgoorlie, Western Australia, Aerated Waters Manufacturer. Application No. 1925 to register in Class 15, in respect of Glass Bottles. Application No. 1926 to register in Class 44, in respect of Mineral and Aerated Waters, natural and artificial, including Ginger Beer, a Trade Mark, of which the following is a representation :—



*The essential particulars of the Trade Mark are the words "Harp of Erin" and the combination of devices, and applicant disclaims any right to the exclusive use of the added matter, save and except his own name.*

This Mark was first advertised in the Western Australian Government Gazette of the 15th June, 1900—vide notice at head of Trade Mark advertisements.

Application No. 1928, dated 5th June, 1900.—JÖNKÖPINGS TÄNDSTICKSFABRIKS AKTIS BOLAG, of Jönköpings, Sweden, Manufacturers, to register in Class 47 in respect of Matches, a Trade Mark, of which the following is a representation :—



*The essential particulars of the Trade Mark are the following :—The combination of devices, including the representation of two globes, and the words "Two Globes," and we disclaim any right to the exclusive use of the added matter, save and except our name and address.*

This mark was first advertised in the Western Australian Government Gazette of the 15th June, 1900—vide notice at head of Trade Mark advertisements.

Application No. 1929, dated 5th June, 1900.—JÖNKÖPINGS TÄNDSTICKSFABRIKS AKTIS BOLAG, of Jönköpings, Sweden, Manufacturers, to register in Class 47 in respect of Matches, a Trade Mark, of which the following is a representation :—



*The essential particulars of the Trade Mark are the following :—The combination of devices and the word "Strix," and we disclaim any right to the exclusive use of the added matter.*

This Mark was first advertised in the Western Australian Government Gazette of the 15th June, 1900—vide notice at head of Trade Mark advertisements.

Application No. 1930, dated 5th June, 1900.—JÖNKÖPINGS TÄNDSTICKSFABRIKS AKTIS BOLAG, of Jönköpings, Sweden, Manufacturers, to register in Class 47, in respect of Matches, a Trade Mark, of which the following is a representation :—



*The essential particulars of the Trade Mark are the following :—The combination of devices, and we disclaim any right to the exclusive use of the added matter, excepting the name Jönköpings Tändsticksfabriks.*

This Mark was first advertised in the Western Australian Government Gazette of the 15th June, 1900—vide notice at head of Trade Mark advertisements.

Application No. 1920, dated 29th May, 1900.—SQUIRE AND SONS, of 413 Oxford Street, London, England, Wholesale and Manufacturing Chemists, to register in Class 3, in respect of Chemical Substances, prepared for use in medicine and pharmacy, a Trade Mark, of which the following is a representation :—

## FEROCAL

This Mark was first advertised in the Western Australian Government Gazette of the 22nd June, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1936, dated 18th June, 1900.—HENRY MARSH and WILLIAM ESSEX, trading as "H. Marsh & Co.," of South Street, Fremantle, Western Australia, to register in Class 47, in respect of Candles, a Trade Mark, of which the following is a representation :—

## PHŒNIX.

This Mark was first advertised in the Western Australian Government Gazette of the 22nd June, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1937, dated 18th June, 1900.—SARGOOD, BUTLER, NICHOL, and EWEN, of Wellington Street, Perth, Merchants, to register in Class 38, in respect of Articles of Clothing, a Trade Mark, of which the following is a representation :—

## SEYMOUR.

This Mark was first advertised in the Western Australian Government Gazette of the 22nd June, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1932, dated 12th June, 1900.—THE RUBBER TYRE MANUFACTURING Co., LIMITED, of Para Rubber Mills, Aston Cross, Birmingham, England, Rubber Tyre Manufacturers, to register in Class 40, in respect of Tyres, Outer Covers of Tyres, and Inner Tubes of Tyres, made of India-rubber or India-rubber compounds, for cycles and vehicles, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian Government Gazette of the 29th June, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1933, dated 13th June, 1900.—JAMES BRANCH & SONS, LIMITED, 19, 21, and 23 Bethnal Green Road, London E., England, to register in Class 38, in respect

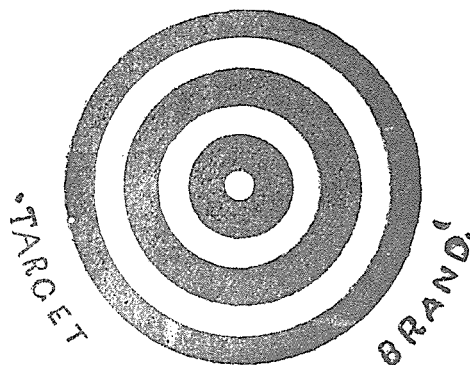
of Articles of Clothing, a Trade Mark, of which the following is a representation :—



The above Trade Mark has been used by the Applicant Company for one year prior to 1885.

This Mark was first advertised in the Western Australian Government Gazette of the 29th June, 1900—*vide* notice at head of Trade Mark advertisements.

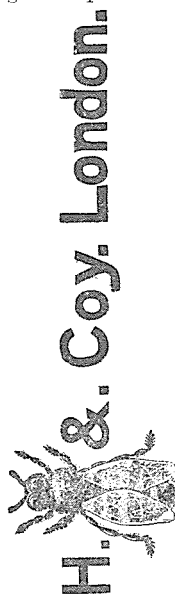
Application No. 1934, dated 16th June, 1900.—THE UNITED STORES, LIMITED, of Perth, Western Australia, to register in Class 42, in respect of Substances used as Food, or as Ingredients in Food, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are the device and the word "Target," and any right to the exclusive use of the added matter is disclaimed.

This Mark was first advertised in the Western Australian Government Gazette of the 29th June, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1938, dated 19th June, 1900.—HENRY BROOKS AND COMPANY, of No. 70 Bishopsgate Street, Within, London, in England, Merchants, to register in Class 50, sub-section 5, in respect of Painters' Brushes, not being Artists' Brushes or Brushes of Metal, a Trade Mark, of which the following is a representation :—



The essential particular of the Trade Mark is the "Bee" device, and applicants disclaim any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian Government Gazette of the 29th June, 1900—*vide* notice at head of Trade Mark advertisements.



Alphabetical List of Registrants of Trade Marks.

JUNE 9TH—JUNE 23RD.

Name.	Goods.	Class.	No.	Date.	Gazette.		
					No.	Date.	Page.
Craigie, A. ... ..	<i>Vide</i> Klapproth, Craigie, & Co. ...	47	1683	3rd July, 1899	28	14th July, 1899	2055
Craigie, A. ... ..	<i>Vide</i> Klapproth, Craigie, & Co. ...	48	1684	3rd July, 1899	28	14th July, 1899	2055
Joshua Bros. Proprietary, Limited	Brandy ... ..	43	1876	27th Mar., 1900	14	6th April, 1900	1224
Joshua Bros. Proprietary, Limited	Brandy, Whisky, Wines, and Liqueurs	43	1877	27th Mar., 1900	14	6th April, 1900	1224
Klapproth, Craigie, & Co. (Klapproth, C. F., and Craigie, A., trading as)	Candles, Soaps, Oils, Starch, and Blue	47	1683	3rd July, 1899	28	14th July, 1899	2055
Klapproth, Craigie, & Co. (Klapproth, C. F., and Craigie, A., trading as)	Toilet Soap ... ..	48	1684	3rd July, 1899	28	14th July, 1899	2055
Peterson & Co. ... ..	Substances used as food or as ingredients in food	42	1878	27th Mar., 1900	14	6th April, 1900	1224
Sydney Soap and Candle Co., Limited	Perfumery (including toilet articles, preparations for the teeth and hair, and perfumed soap)	48	1875	27th Mar., 1900	14	6th April, 1900	1224
*Watson, J., & Co., Ltd. ...	Whisky ... ..	43	1848	13th Feb., 1900	10	9th Mar., 1900	858
Williams, C. E. ... ..	Tobacco, whether manufactured or unmanufactured	45	1881	4th April, 1900	15	13th April, 1900	1304

\*Omitted from previous tables published in *Government Gazette* Supplement of 1st June, 1900.

Index of Goods for which Trade Marks have been Registered.

JUNE 9TH—JUNE 23RD.

Goods.	Name.	No.	Date.	Class.	Gazette.		
					No.	Date.	Page.
Blue ... ..	<i>Vide</i> Candles ... ..	1683	3rd July, 1899	47	28	14th July, 1899	2055
Brandy ... ..	Joshua Bros. Proprietary, Limited ...	1876	27th Mar., 1900	43	14	6th April, 1900	1224
Brandy ... ..	Joshua Bros. Proprietary, Limited ...	1877	27th Mar., 1900	43	14	6th April, 1900	1224
Candles ... ..	Klapproth, Craigie, & Co. ... ..	1683	3rd July, 1899	47	28	14th July, 1899	2055
Food Substances ...	Peterson & Co. ... ..	1878	27th Mar., 1900	42	14	6th April, 1900	1224
Hair Preparations ...	<i>Vide</i> Perfumery ... ..	1875	27th Mar., 1900	48	14	6th April, 1900	1224
Liqueurs ... ..	<i>Vide</i> Brandy ... ..	1877	27th Mar., 1900	43	14	6th April, 1900	1224
Oils ... ..	<i>Vide</i> Candles ... ..	1683	3rd July, 1899	47	28	14th July, 1899	2055
Perfumery ... ..	Sydney Soap & Candle Co., Limited...	1875	27th Mar., 1900	48	14	6th April, 1900	1224
Soap (perfumed) ...	<i>Vide</i> Perfumery ... ..	1875	27th Mar., 1900	48	14	6th April, 1900	1224
Soap (toilet) ... ..	Klapproth, Craigie, & Co. ... ..	1684	3rd July, 1899	48	28	14th July, 1899	2055
Soaps ... ..	<i>Vide</i> Candles ... ..	1683	3rd July, 1899	47	28	14th July, 1899	2055
Starch ... ..	<i>Vide</i> Candles ... ..	1683	3rd July, 1899	47	28	14th July, 1899	2055
Teeth Preparations ...	<i>Vide</i> Perfumery ... ..	1875	27th Mar., 1900	48	14	6th April, 1900	1224
Tobacco (manufactured or unmanufactured)	Williams, C. E. ... ..	1881	4th April, 1900	45	15	13th April, 1900	1304
Whisky ... ..	<i>Vide</i> Brandy ... ..	1877	27th Mar., 1900	43	14	6th April, 1900	1224
*Whisky ... ..	Watson, J., & Co., Limited ... ..	1848	13th April, 1900	43	10	9th March, 1900	858
Wines ... ..	<i>Vide</i> Brandy ... ..	1877	27th Mar., 1900	43	14	6th April, 1900	1224

\* Omitted from previous tables published in *Government Gazette* Supplement of 1st June, 1900.