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

### Complete Specifications.

*Patent Office, Perth,  
14th June, 1901.*

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. 3344.—WILLIAM PAYNE, of Orange, New South Wales, Assayer, "*Improved process or method of extracting Copper from the Ore.*"—Dated 23rd March, 1901.

#### Claims:—

1. In an improved method of extracting copper from the ore the use of a solution of one of the following acids, hydrochloric, sulphuric, or nitric with water, or the admixture of any two of them with water in a proportion varying from one part of acid or admixture of acids to 500 parts of water to 1 part of acid or admixture of acids to 1,000 parts of water, the solution to be heated to boiling point, in combination with an iron precipitator, substantially as described and as illustrated in the drawings.

2. In an improved method of extracting copper from the ore a pair of receptacles connected to each other by means of a pipe, one of which contains the crushed ore to be treated, together with water, and means for agitating same, the other a solution of one of the following acids with water, or an admixture of any two of the following acids with water, namely—hydrochloric, sulphuric, or nitric in a proportion varying from 1 part of acid or admixture of acids to 500 parts of water to 1 part of acid or admixture of acids to 1,000 parts of water, and means of raising the temperature of the contents of the receptacles to boiling point, all in combination with a heated precipitating vat containing iron substantially as described and as illustrated in the drawings.

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

Application No. 3355.—ALEXANDER MARTIN, of Sydney, New South Wales (Assignee of *Joseph Lindsay Schmidt*), "*Improvements in apparatus for generating Gas from Carbides, and for cooling and purifying same.*"—Dated 4th April, 1901.

#### Claims:—

1. In apparatus for producing gas from carbides, the combination with a gas holder and an automatic device for supplying water when the bell of the holder falls below a predetermined point, of a gas generator consisting of a chamber containing a series of carbide trays superimposed on one another and set within a bucket, said bucket being perforated near its upper edge, and said carbide trays also perforated through their sides; a water sealed bell for closing said chamber, and a distillation or settling chamber into which the produced gas is passed to extract moisture before it enters the gas holder; substantially as described.

2. In apparatus for generating gas from carbides, the combination with apparatus as set forth in the preceding claiming clause, of a dish head on the bell of the generator to contain water for the purpose of cooling the produced gas and preventing the carbide trays from rising, substantially as described.

3. In a generator for producing gas by the contact of water with metallic carbides, a series of carbide trays which are divided transversely by a diaphragm into two compartments, perforations in the wall of one of these compartments, a bucket for containing a number of carbide trays superimposed and one or more perforations near the top of said bucket, and means for raising the level of the water in the chamber in which said bucket is placed when a further supply of gas is required to be produced whereby water is caused to enter the bucket through the perforations and rising about the trays to enter the compartments thereof successively through the perforations and over the diaphragms, substantially as described.

4. The combination with apparatus as set forth in the preceding claiming clauses numbered 1 and 3 of a down-take pipe for carrying off the produced gas, said pipe dipping into a water well formed in the distillation chamber by fitting a diaphragm therein and said well having a lip external to the generator connected with it through a hole, the upper edge of said lip being lower than the top of the diaphragm, whereby any overflow of water will be external to the generator; substantially as described with reference to Figure 3 of the accompanying drawings.

5. In apparatus for producing gas from carbides, the combination of a bottomless distillation chamber adapted to be set in a dish containing water to form a water seal, the lip of said dish being at a lower level than the gas take-off pipe, whereby any overflow will be external to the generator and will not be forced through the gas pipe into the holder, substantially as described.

Specification, 12s. Drawings on application.

Application No. 3396.—PATRICK H. REARDON, of 13 First Street, San Francisco, California, United States of America, Mechanic, "*Improvements in Engines for Rock Drills.*"—Dated 21st May, 1901.

#### Claims:—

1. In a direct acting engine, a fluid actuated piston and a distributing valve to control the motion of said piston and means applicable at will whereby the pressure of the actuating fluid is removed from one end of the valve to permit said valve to move in one direction by fluid pressure.

2. In a direct acting engine, a fluid actuated piston and a tappet engaging therewith to effect the motion of a distributing piston valve therein and means applicable at will whereby the pressure of the actuating fluid is removed from one end of the valve to permit said valve to move in one direction by fluid pressure.

3. In a direct acting engine, a fluid actuated piston and a tappet engaging therewith to effect the motion in one direction of a distributing valve, a balanced distributing valve and means whereby the pressure of the actuating fluid is removed from one end of the valve at will while the fluid pressure remains on the opposite end.

4. In a direct acting engine, a fluid actuated piston and a tappet engaging therewith to effect the motion in one direction of a distributing valve, a balanced distributing piston valve and means whereby the pressure of the actuating fluid is removed from one end of the valve at will while the fluid pressure remains on the opposite end.

5. In a direct acting engine having a fluid actuated piston, a tappet engaged by said piston, a valve between which and the piston the tappet is interposed to effect the motion of the former by the reciprocation of the latter, one end of said valve being socketed into a recess, said recess having a passage or passages communicating with the valve chest and with the exterior of the chest and a valve controlling said passage or passages whereby communication is made with the recess for the actuating fluid pressure or atmosphere at will.

6. In a direct acting engine having a fluid actuated piston, a pivoted tappet and a piston valve between which and the piston the tappet is interposed to effect the operation of the former by engagement of the latter, one end of said valve fitting snugly in a recess which is provided with a passage or passages communicating with the valve chest and with the exterior of the chest and a valve controlling said passages whereby communication is made with the recess for the actuating fluid pressure or atmosphere at will.

Specification, 7s. Drawings on application.

Application No. 3397.—PATRICK H. REARDON, of 13 First Street, San Francisco, California, United States of America, Mechanic, "*Improvements in Attachments for Rock Drills.*"—Dated 21st May, 1901.

Claims:—

1. In a rock drill attachment, a shell provided with a pocket of two diameters, in combination with a column clamp having a lug adapted to enter said pocket after the clamp is secured upon the column and a device opposable to the lug whereby it is secured in said pocket.
2. In a rock drill attachment, a clamp provided with means adapted to secure it upon a column, opposable projections thereon adjustable with reference to each other and to the clamp, in combination with a drill shell having a pocket of two diameters adapted to receive said projections after the clamp has been secured upon its column.
3. In a rock drill attachment, a feed frame provided with a circular pocket of two diameters in combination with a column clamp having a lug adapted to enter and engage with said pocket and means independent of those for securing the clamp to the column for locking said lug securely therein.
4. In a rock drill attachment a shell provided with a circular pocket of two diameters in combination with a clamp having a beveled lug adapted to enter and engage with said pocket and a bolt having a hooking head adapted to enter and engage with the pocket whereby said clamp is securely attached to the shell.
5. A rock drill column clamp having a projecting lug A<sup>1</sup>, a device sliding in said clamp and a lug B<sup>1</sup> substantially similar to A<sup>1</sup>, a suitable device adapted to engage with A<sup>1</sup> and B<sup>1</sup> whereby the drill may hang loosely thereon and means for operating the lugs whereby the drill is securely attached.
6. In a rock drill attachment, a feed frame provided with a circular pocket of two diameters, in combination with a column clamp having a device adapted to enter said pocket and means independent of those for securing the clamp to the column for locking said device securely in said pocket.

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

Application No. 3399.—ARTHUR IORWERTH JOSEPH, of Sydney, New South Wales, Gentleman, "*Improvements in and relating to Up-draught Cows.*"—Dated 21st May, 1901.

Claims:—

1. In an up-draught cowl, the combination, with a shaft having a trumpet end, of a cone with an upwardly projecting rim, whose orifice is of greater area than the orifice of a superimposed cone, as described and shown, and for the purposes set forth.
2. In an up-draught cowl, the combination, with a trumpet-shaped shaft provided with a cone having a projecting rim, of a superimposed cone, a perforated encircling band provided with a sinkage, lower and upper curved surfaces, and an upwardly projecting rim, as described and shown, and for the purposes set forth.
3. In an up-draught cowl, the combination, with a main shaft having a cone attached thereto, of a superimposed cone provided with an inner curved plate, as described and shown, and for the purposes set forth.
4. In an up-draught cowl, an encircling band constructed as described and shown, and for the purposes set forth.
5. In an up-draught cowl, the combination, with an encircling band of the class described, of a superimposed metal cap having a curved rim, as and for the purposes herein described.
6. In an up-draught cowl, the combination, with an encircling band of the class described, of a superimposed cap constructed partly of metal and partly of glass, as and for the purposes herein set forth.
7. In the construction of a cowl cap composed partly of glass and partly of metal, the combination of metal channelled supporting bars having stops for retaining the glass in position, a central metal cap, and clamping plates, as described and shown, and for the purposes set forth.
8. An up-draught cowl, comprising a shaft having a trumpet end, a cone with an upwardly projecting rim secured to said shaft, a superimposed cone with an upwardly projecting rim and an inner curved plate, an encircling band with lower and upper curved surfaces an upwardly projecting rim and a sinkage with perforations therein, and, a superimposed cap composed either wholly of metal or partly of metal and partly of glass, the whole secured with strengthening ribs and supporting devices, as described and shown, and for the purposes set forth.

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

Application No. 3400.—HANS PETER RASMUSSEN and WILLIAM HAGERTY WINTON, of Southland, New Zealand, Clerk and Mechanic, "*Improvements in Pneumatic Hubs for Cycle and other Wheels.*"—Dated 21st May, 1901.

Claims:—

1. In hubs of cycle and other wheels, an inner annular ring loosely surrounding the wheel axle and to which the driving pinion is rigidly secured, and an outer ring concentric with the inner, the edges of which the spokes of the wheel are attached, in combination with a pneumatic cushion secured within the annular space between the inner and outer rings of the hub, as herein specified.
2. In hubs of cycle and other wheels, a pneumatic cushion inserted between the outer and the inner rings of the hub, such pneumatic cushion being composed of an inner air tube and an outer covering to the inner and outer peripheries of which bands are secured such bands being formed at intervals with projections and grooves that engage with corresponding grooves and projections in the inner and outer rings of the hub, as herein specified.
3. In hubs of cycle and other wheels, an inner and outer ring arranged concentrically around the wheel axle and with an annular space between them, in combination with disc plates secured upon the inner ring and covering both sides of the annular space, and means whereby such disc plates may be fastened to the outer ring, as herein specified.

4. In hubs of cycle and other wheels an inner annular ring loosely surrounding the wheel axle and provided on its outer periphery with a number of dovetailed grooves for the insertion therein of corresponding dovetailed projections upon a band surrounding it, as herein specified. Specification, 6s. Drawings on application.

MALCOLM A. C. FRASER,

Registrar of Patents.

Patent Office, Perth,

7th June, 1901.

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. 23, 7th June, 1901.*

Application No. 3385.—GEORGE JONES ATKINS, of Ruskin Road, Tottenham, Middlesex, England, Metallurgical Chemist, "*Improvements in the manufacture of Chlorine, and in the employment thereof for bleaching, for disinfecting, for the treatment of Metals and Metallic Ores, and so forth.*"—Dated 8th May, 1901.

Specifications, 6s.

Application No. 3386.—GEORGE JONES ATKINS, of Ruskin Road, Tottenham, Middlesex, England, Metallurgical Chemist, "*Improvements in the Electrolysis of Chlorides of Metals of the Alkalies and Alkaline Earths for the purpose of obtaining Chlorine, and Apparatus therefor.*"—Dated 8th May, 1901.

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

Application No. 3387.—RAND DRILL COMPANY, of 128 Broadway, New York, United States of America (Assignee of HENRY KOCH), "*Improvements in Rock Drills.*"—Dated 8th May, 1901.

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

Application No. 3388.—ALBERT HAYES, of Salt Lake City, Utah, United States of America, Inventor, "*Improvements in Vapourising and Burning Hydrocarbon Oils.*"—Dated 8th May, 1901.

Specification, 12s. Drawings on application.

MALCOLM A. C. FRASER,

Registrar of Patents.

Patent Office, Perth,

31st May, 1901.

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. 22, 31st May, 1901.*

Application No. 3288.—JOHN COLLINS CLANCY, Analytical Chemist and Metallurgist, and LUKE WAGSTAFF MARSLAND, Solicitor, both of Martin Place, Sydney, New South Wales, "*Improvements in the Extraction of Gold, Silver, Lead, Zinc, and other Metals from Sulphide Ores.*"—Dated 29th January, 1901.

Specification, 6s.

Application No. 3346.—BRADFORD HOMER LOCKE, of Denver, Colorado, United States of America, Mining Engineer, "*Devices for converting rotary into reciprocatory motion, especially applicable to percussion drills and other machines wherein a rapid reciprocatory movement is required.*"—Dated 23rd March, 1901.

Specification, 14s. Drawings on application.

Application No. 3351.—JAMES GILBERT DAW, of 2 Goring Road, Llanelly, in the County of Carmarthen, Great Britain, Engineer, "*An improved form of Stamping Heads and Dies or Anvils, on which the heads beat for the purpose of crushing Metalliferous Ores.*"—Dated 27th March, 1901.

Specifications, 2s. Drawings on application.

Application No. 3353.—HARRY EDWARD GRESHAM, of Craven Iron Works, Salford, Manchester, Lancaster, England, Engineer, "*Improvements in or applicable to Mechanism for actuating Brakes for Railway Wagons or Vehicles.*"—Dated 28th March, 1901.

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

Application No. 3354.—FERDINAND FANTA, of 6 Fullwoods Rents, High Holborn, London, England, Consulting Engineer, "*Improvements in and relating to the Manufacture and Repair of Incandescent Electric Lamps.*"—Dated 28th March, 1901.

Specification, 14s. Drawings on application.

Application No. 3359.—THOMAS JAMES CLARKE DREWETT, of 36 Trefderwen Road, London, England, Stereotyper, "*Improved Flong for Stereo. Moulds.*"—Dated 10th April, 1901.

Specification, 6s. Drawings on application.

Application No. 3362.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Thomas Steel Perkins*), "*Improvements in Rheostat Elements or Resistance Boxes.*"—Dated 12th April, 1901.

Specification, 3s. Drawings on application.

Application No. 3363.—THE GOLD ORE TREATMENT COMPANY, LIMITED, of 29 Gracechurch Street, E.C., London, England (assignee of HUGH FITZALIS KIRKPATRICK-PICARD), "*Improvements in the manufacture of the Haloid Compounds of Cyanogen.*"—Dated 12th April, 1901.

Specification, 4s. 6d.

Application No. 3367.—JAMES DUNLOP, of 206 Gorton Lane, Manchester, Lancaster, England, Engineer, "*Improvements in Pneumatic and like Percussive Hammers.*"—Dated 19th April, 1901.

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

Application No. 3371.—WALTER McDERMOTT, of 43 Threadneedle Street, London, England, Mining Engineer, "*Improvements in Screening Crushed Ore and other Materials.*"—Dated 25th April, 1901.

Specification, 10s. Drawings on application.

Application No. 3372.—JOHANNES CHRISTIAAN WEGERIF, of Leigh-on-Sea, Essex, England, Civil Engineer, "*Improvements in Roller Mills for Crushing and Grinding.*"—Dated 25th April, 1901.

Specification, 8s. Drawings on application.

Application No. 3375.—CHARLES HERBERT CURTIS, CLEMENT LEIGH WATSON SMITH, DAVID JAMES METCALFE, and ALFRED COPLEY PEARCY, all of 3 Gracechurch Street, London, England, and ANDREW FULLER HARGREAVES, of Roslin, Midlothian, Scotland, Gunpowder Manufacturers, "*Improvements in Explosives.*"—Dated 30th April, 1901.

Specification, 6s.

Application No. 3379.—GEORGE FRASER, the younger, and SAMUEL EDGAR FRASER, of Wai-kino, Auckland, New Zealand, Engineers, "*A Revolving Vacuum Filter for recovering the liquid from slimes, sands, pulp, and such like in connection with cyanide or other chemical applications.*"—Dated 7th May, 1901.

Specification, 6s. Drawings on application.

Application No. 3380.—HENRY MOORE SUTTON and WALTER LIVINGSTON STEELE, both of 194 North Jefferson Street, Dallas, Texas, United States of America, Electricians, "*Improved process of and apparatus for Separating a Conductive Substance from a Non-conductive Substance.*"—Dated 7th May, 1901.

Specification, 11s. Drawings on application.

Application No. 3382.—THOMAS HAMMILL HICKS, Physician, of No. 48 Brackenridge Street, Fort Wayne, Indiana, United States of America, and SAMUEL ROCKWELL ALDEN, Lawyer, of No. 190 West Berry Street, Fort Wayne, aforesaid, "*Apparatus for recovering Amalgamable Metals.*"—Dated 7th May, 1901.

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

Application No. 3383.—THE GARDNER ELECTRIC DRILL AND HAMMER COMPANY, LIMITED, of 7-11 Moorgate Street, London, England (assignee of LOUIS THEODORE SICKA), "*Improvements in Rock Drills.*"—Dated 8th May, 1901.

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

Application No. 3384.—THE GARDNER ELECTRIC DRILL AND HAMMER COMPANY, LIMITED, of 7-11 Moorgate Street, London, England (assignee of LOUIS THEODORE SICKA), "*Improvements in Rock Drills.*"—Dated 8th May, 1901.

Specifications, 4s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
24th May, 1901.

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, 24th May, 1901.

Application No. 3051.—MICHAEL HEENAN, of Esperance, Western Australia, Miner, "*An improved Bottle-holder.*"—Dated 10th August, 1900.

Specification, 1s. 6d.

Application No. 3083.—JOHN SHEARER and DAVID SHEARER, both of Mannum, South Australia, Machinists, "*Improved Share and Foot-piece for Ploughs and other Cultivating Implements.*"—Dated 4th September, 1900.

Specifications, 4s. Drawings on application.

Application No. 3377.—ALBERT KINGMAN LOVELL, of St. Cloud Hotel, New York, United States of America, Gentleman, "*Lacing Hook Guards.*"—Dated 3rd May, 1901.

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

Application No. 3378.—GUSTAVE LOUIS MOUCHEL, of 38 Victoria Street, London, England, Engineer, "*Improvements in and relating to Metal and Concrete Structures.*"—Dated 3rd May, 1901.

Specifications, £3 10s. Drawings on application.

Application No. 3381.—JOHN HARVEY KELLOGG, of Battle Creek, United States of America, Physician, "*Improvement in Vegetable Food Compounds.*"—Dated 7th May, 1901.

Specifications, 5s.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
17th May, 1901.

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

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*For particulars of claims, vide Gazette No. 20, 17th May, 1901.*

Application No. 3022.—JAMES FOX MELLOR, of Franklin Street, Adelaide, South Australia, Machinist, "*An improved Tooth for the comb of Grain-stripping Machines.*"—Dated 10th July, 1900.

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

Application No. 3368.—HENRY ISMAY MORALEE Ross, of 49 Moray Place, Dunedin, New Zealand, Engraver, "*Improved Ventilation for Cars or Buildings.*"—Dated 19th April, 1901.

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

Application No. 3374.—FRANKLIN GEORGE BENSON, of Cheltenham Street, Malvern, in the State of South Australia, Engineer, "*Improvements in Sprayers for Perfume, Antiseptics, and the like.*"—Dated 30th April, 1901.

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

Application No. 3376.—THE RIGHT HONOURABLE DOUGLAS MACKINNON BAILLIE HAMILTON COCHRANE, EARL OF DUNDONALD, of 34 Portman Square, in the County of London, England, "*An improvement in Tea and Coffee Pots.*"—Dated 30th April, 1901.

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

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
10th May, 1901.

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, 10th May, 1901.*

Application No. 3317.—MICHAEL IDVORSKY PUPIN, of 280 North Broadway, Yonkers, New York, United States of America, Adjunct Professor of Mechanics, Columbia University, "*Art of Reducing Attenuation of Electrical Waves, and apparatus therefor.*"—Dated 26th February, 1901.

Specification, £1 12s. 6d. Drawings on application.

Application No. 3318.—ALFRED BRAKE, of Wellington, New Zealand, "*Apparatus for measuring and delivering Liquids.*"—Dated 26th February, 1901.

Specification, 10s. Drawings on application.

Application No. 3319.—HENRY DUNN, of Wattle Street, Bendigo, Victoria, Mechanical Engineer, "*Improvements in Discs for the Shanks of Stampers for crushing Quartz and the like.*"—Dated 26th February, 1901.

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

Application No. 3322.—JOSEPH HENDERSON CAMPBELL, of Hotel St. George, Brooklyn, New York, Chemist, and CHARLES HENDERSON CAMPBELL, of Oak Lane, Philadelphia, Pennsylvania, Manufacturer, both in the United States of America, "*Improved Condensed or Desiccated Milk, and process and apparatus for preparing the same.*"—Dated 27th February, 1901.

Specification, £1 6s. Drawings on application.

Application No. 3323.—FRANCIS JOSEPH RILEY, of Kalgoorlie, W.A., Metallurgist, "*An apparatus for Precipitation and Amalgamation of Gold and Silver from Cyanide Solutions as contained in Slimes.*"—Dated 28th February, 1901.

Specification, 5s. Drawings on application.

Application No. 3326.—THE EMPIRE CASH REGISTER, LIMITED, of London, England (assignee of NORMAN COLLINS), "*Improvements in Cash Registering Machines.*"—Dated 28th February, 1901.

Specification, £3 10s. Drawings on application.

Application No. 3330.—JOSEPH WILLIAMS, jun., of Pittsburg, Allegheny, Pennsylvania, U.S.A., "*Improvements in Gas Engines.*"—Dated 7th March, 1901.

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

Application No. 3336.—THOMAS COLE and WILLIAM LAWES COLE, of St. Ann's Road, Burdett Road, Bow, London, England, "*Improvements connected with apparatus for providing Cold Air for Refrigerating and like purposes.*"—Dated 14th March, 1901.

Specification, 16s. Drawings on application.

Application No. 3338.—EDWARD CLARENCE PARAMORE, of 111 Queen Street, Germantown, Pennsylvania, U.S.A., Electrical Engineer, "*Improved method of, and apparatus for, Generating, Treating, and Utilising Chlorine Gas.*"—Dated 16th March, 1901.

Specification, 8s. Drawings on application.

Application No. 3339.—SOLAR MOTOR COMPANY, of Boston, Massachusetts, U.S.A., Manufacturers (Assignee of AUBREY GEORGE ENEAS), "*Improvements in Solar Generators.*"—Dated 19th March, 1901.

Specification, £1 7s. Drawings on application.

Application No. 3340.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patents Agent (*Norman Wilson Storer*), "*Improvements in Systems of Electrical Distribution.*"—Dated 20th March, 1901.

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

Application No. 3341.—THE MINE AND SMELTER SUPPLY COMPANY, of Denver, Colorado, U.S.A. (Assignee of LAFAYETTE DURKEE), "*Motor operated Drilling Engine.*"—Dated 21st March, 1901.

Specification, £2 11s. Drawings on application.

Application No. 3347.—JOSHUA BROTHERS PROPRIETARY, LIMITED, of William Street, Melbourne, Victoria, Distillers (assignee of HAROLD BREIDAHN), "*An improved method of accelerating the maturing of Whisky, Brandy, and other strongly spirituous liquors.*"—Dated 26th March, 1901.

Specification, 4s.

Application No. 3352.—THE AMERICAN TOBACCO COMPANY of New York, U.S.A. (assignee of ROBERT ALLISON HALL), "*Improvements in Cansclosing Apparatus.*"—Dated 28th March, 1901.

Specification, 10s. Drawings on application.

Application No. 3357.—FRED. FORD DOW, Mechanician, of Fredericton, New Brunswick, Canada, "*Tree-Felling Machine.*"—Dated 10th April, 1901.

Specification, 5s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
3rd May, 1901.

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For particulars of claims, *vide Gazette No. 18, 3rd May, 1901.*

Application No. 3191.—MEPHAN FERGUSON, of the Olderfleet, Collins Street, Melbourne, in the State of Victoria, Engineer, "*An improved Axle for Jinkers and other heavy-wheeled vehicles.*"—Dated 13th November, 1900.

Specification, 3s. Drawings on application.

Application No. 3311.—JAMES TAIT WILLIAMS, of 65 Gover Street, North Adelaide, South Australia, Electrician, "*Improvements in Mechanism for Sounding Bells.*"—Dated 19th February, 1901.

Specification, 6s. Drawings on application.

Application No. 3312.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patents Agent (*Benjamin Garver Lumme*), "*Improvements in Systems of Electrical Distribution.*"—Dated 22nd February, 1901.

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

Application No. 3313.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patents Agent (*Benjamin Garver Lumme*), "*Improvements in Systems of Electrical Distribution.*"—Dated 22nd February, 1901.

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

Application No. 3314.—CHARLES GABRIEL SUDRE, Mining Engineer, of 12 Boulevard St. Marcel, and CHARLES VICTOR THIERRY, Consulting Engineer, of 11 Rue Meynadier, both in Paris, France, "*Improvements in the Treatment of Oxides of Metals or Metalloids, or compounds of same, for obtaining new products therefrom.*"—Dated 22nd February, 1901.

Specification, 18s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
19th April, 1901.

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. 16, 19th April, 1901.*

Application No. 3316.—JOHN ANSCHAU, of Glen Innes, New South Wales, Postmaster, "*An improved Sealed Buckle.*"—Dated 26th February, 1901.

Specification, 5s. Drawings on application.

Application No. 3320.—HENRY GLADE, of 4 Delbridge Street, North Fitzroy, Victoria, Mechanical Draftsman, "*A new or improved Velocipede.*"—Dated 26th February, 1901.

Specification, 14s. Drawings on application.

Application No. 3321.—A. G. JACKSON, of Brisbane, Queensland, Electrician, "*An improved Attachment for Bicycles, for securing thereto Rifles, Sporting Guns, and other Articles.*"—Dated 26th February, 1901.

Specification, 3s. Drawings on application.

Application No. 3324.—THE AMERICAN TOBACCO COMPANY, of New York, United States of America (Assignee of RUFUS LENOIR PATTERSON), "*Improvements in Containing Vessels.*"—Dated 28th February, 1901.

Specification, 9s. Drawings on application.

Application No. 3331.—HENRY D. PERKY, Manufacturer, of Niagara Falls, New York, United States of America, "*Improvements in and relating to Machines for making Biscuits and other articles.*"—Dated 11th March, 1901.

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

Application No. 3332.—DARLING'S PATENT AUTOMATIC COUPLING, LIMITED, of Glasgow, Scotland (assignee of JOHN DARLING), "*Improvements in automatically coupling and uncoupling Railway Carriages, Waggon, and similar vehicles.*"—Dated 12th March, 1901.

Specification, 6s. Drawings on application.

Application No. 3333.—BIRGER LJUNGSTROM, of 18 Grefmagnigatan, Stockholm, Sweden, Engineer, "*Improvements in or relating to the Endless Curved Tracks of Balanced Rotary Steam Engines.*"—Dated 12th March, 1901.

Specification, 16s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

### Notice of Application for Amendment.

N.B.—The paging referred to is that of the proposed Amended Specification.

IN the matter of Application for Letters Patent No. 2994, dated 26th April, 1900, by CHRISTOPHER BARKER SYMONDS, of Wirksworth, in the County of Derby, England, Solicitor (communicated to him by THOMAS BREAKELL and WILLIAM HOPWOOD, Engineers, at Bolivar, Venezuela), for an invention for "*Improvements in Vacuum Filters or apparatus for separating liquid from Materials, and for washing and saturating materials with liquid.*"

Notice is hereby given that the above Christopher Barker Symonds has applied for leave to amend the complete specification of his invention, alleging as his reasons for so doing "in order to more fully explain the exact nature of my invention and its essential features."

The amendments proposed are as follows, viz. [Reference being had to amended copy of specification lodged in Patent Office, Perth]:—

Page 2, line 21.

Strike out the word "*partly.*"

Page 2, line 22.

After the word "*barrel*" insert the words "*and suction created throughout the whole.*"

Page 2, line 23.

Strike out the words "*the outside.*"

Page 2, line 24.

After the word "*the*" insert the word "*said.*"

After the word "*barrel*" insert the word "*which.*"

After the word "*porous*" insert the words "*for the purpose.*"

Page 3, line 13.

Strike out the word "*partly.*"

After the word "*exhausted*" insert the word "*therefrom.*"

Strike out the words "*of the vacuum.*"

Page 3, line 14.

Strike out the words "*through the porous circumference.*"

Page 3, line 15.

After the word "*through*" insert the words "*the whole of the porous circumference.*"

Page 3, line 28.

After the word "*value,*" insert the words "*for instance a solution of precious metal when the matter treated is magma in which gold has been dissolved by a cyanide solution.*"

Page 4, line 11.

Strike out the words "*in some cases.*"

Page 4, line 35.

Strike out the word "*at.*"

Page 5, line 20.

Strike out the word "*through*" and insert the words "*Simultaneously throughout the whole extent of.*"

Page 5, line 33.

After the word "*withdrawn*" insert the words "*I am aware that it has been proposed to withdraw liquid from material applied to the surface of a wheel in which suction is applied at intervals to chambers formed in the periphery of the wheel, and then to put each chamber out of connection with the suction device whilst the material is removed, but the apparatus thus arranged is slow in action, as only a small portion of the periphery is utilised for suction at each rotation, and it is necessary to employ inconvenient valvular arrangements for putting the suction device into and out of connection with the peripheral chambers during the rotation of the wheel, and such arrangements are very liable to get out of order and to rapidly become worn. In an arrangement, according to this present invention, these objections are overcome.*"

Page 6, line 23.

After the words "*from the*" insert the word "*whole.*"

Page 6, line 24.

After the word "*barrel*" insert the words "*and causing suction simultaneously through the whole of the periphery of the said cylinder or barrel.*"

Page 7, line 1.

Before the word "*interior*" insert the words "*whole of the.*"

Page 7, line 2.

After the word "*device*" insert the words "*so that suction is caused to take place simultaneously through the whole of the periphery of the cylinder or barrel.*"

Page 7, line 6.

After the word "*barrel*" insert the words "*as it revolves dips into the said material and.*"

Page 7, line 17.

After the word "*barrel,*" insert the words "*and in communication with the whole interior thereof.*"

Page 7, line 25.

Strike out the whole of Claim 4.

Any person or persons intending to oppose the said application for amendment must leave particulars, in writing (on Form G.), of his or their objections thereto, within one calendar month from the date hereof. A fee of Ten shillings (10s.) is payable with such notice.

Dated this 17th day of May, 1901.

MALCOLM A. C. FRASER,  
Registrar of Patents.

## Applications for Patents.

MAY 18<sup>TH</sup>—JUNE 8<sup>TH</sup>.

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

No.	Date.	Name.	Address.	Title.
3395	21st May, 1901	Baddeley, R. M. ... ..	Auckland, N.Z. ...	A sliding ventilator for doorways, windows, and all open spaces of buildings.
3396	21st May, 1901	Reardon, P. H. ... ..	San Francisco, U.S.A.	Improvements in engines for rock drills.
3397	21st May, 1901	Reardon, P. H. ... ..	San Francisco, U.S.A.	Improvements in attachments for rock drills.
*3398	21st May, 1901	Pratt, F., and Duff, W. ... ..	Melbourne, Vict. ...	An improved direct-acting steam engine.
3399	21st May, 1901	Joseph, A. I. ... ..	Sydney, N.S.W. ...	Improvements in and relating to up-draught cowls.
3400	21st May, 1901	Rasmussen, H. P., and Winton, W. H. ... ..	Southland, N.Z. ...	Improvements in pneumatic hubs for cycle and other wheels.
3401	21st May, 1901	Pullman, C. L. ... ..	Washington, U.S.A.	Ventilation.
*3402	23rd May, 1901	Thompson, W. P. ... ..	Liverpool, England	Improvements in or relating to lighting, heating, and to apparatus relating thereto or for obtaining power.
3403	24th May, 1901	Waters, E., jun. ( <i>Linotype Co., Ltd.</i> ) ... ..	Melbourne, Vict. ...	Improvements in linotype machines for making improved displayed advertisement linotypes, and repeat linotypes, and in the said displayed advertisement linotypes.
3404	24th May, 1901	Bull, H. C., & Watling, A. ... ..	London, England...	Improvements in the extraction of gold from seawater.
3405	24th May, 1901	Sparrow, R. ( <i>W. Chapman</i> ) ... ..	Perth, W.A. ...	Improvements in or relating to track construction for electric railways operated on the conduit system.
3406	24th May, 1901	Sparrow, R. ( <i>W. Chapman</i> ) ... ..	Perth, W.A. ...	Improvements in insulators.
3407	24th May, 1901	Sparrow, R. ( <i>G. Westinghouse</i> ) ... ..	Perth, W.A. ...	Improvements in draught appliance for railway vehicles.
3408	24th May, 1901	Martin, J. F. ... ..	Gawler, S.A. ...	Improvements in cocks and taps.
3409	25th May, 1901	McFie, E. J. ... ..	Hobart, Tas. ...	A new or improved anti-corrosive boiler composition, to be called "McFie's Boiler Composition."
3410	28th May, 1901	Lugg, S. T. ... ..	Richmond, Vict. ...	Improved appliances for the manufacture of horseshoes.
3411	28th May, 1901	Maiden, H. ... ..	Pymont, N.S.W. ...	Improvements in shear-legs.
3412	28th May, 1901	Woolley, H. S. ... ..	Paris, U.S.A. ...	Improvements in and relating to furnaces.
3413	30th May, 1901	Pendry, W. A. ... ..	Detroit, U.S.A. ...	Improvements in button-making machines.
*3414	30th May, 1901	Nichols, R. (assignee of A. J. Luck) ... ..	Boulder, W.A. ...	Improvements in Griffin and other like crushing mills.
3415	4th June, 1901	Dobson, J. ... ..	Kalgoorlie, W.A.	An improved signalling gong.
3416	4th June, 1901	Westinghouse, G. ... ..	Pittsburg, U.S.A. ...	Improvements in car couplings.
*3417	5th June, 1901	Wilson, F. G. (assignee of L. J. Prangley) ... ..	Melbourne, Victoria	A combined sash lift and window guard.
3418	5th June, 1901	Gresham, J. and F. J. ... ..	Salford, England ...	Improvements in or applicable to injectors.
3419	5th June, 1901	Peacock, W. D. ... ..	Hobart, Tasmania	An improvement in closing the ends of tins for perishable comestibles.

## Provisional Specifications.

Patent Office, Perth, 14th June, 1901.

**A** PPLICATIONS for Letters Patent, accompanied by Provisional Specifications, which have been accepted from the 18th May, to the 8th of June, 1901:—

Application No. 3094.—FRANK GOLD, of Palmer Street, Richmond, Victoria, Nail Manufacturer, "A combination Mushroom-shaped fixed Water-tight Washer Head and Screw Nail for securing corrugated iron roofing and fencing."—Dated 11th September, 1900.

Application No. 3345.—THOMAS THEOPHILUS DRAPER, of 267 Little Collins Street, Melbourne, Victoria, Electrician, "Improvements in Apparatus for Extracting Liquid Solutions from Metalliferous Slime, Pulp, or Sand."—Dated 23rd March, 1901.

Application No. 3348.—CHARLES GROSVENOR, Accountant; FRANK HENDERSON, Engineer; and ROBERT LOGAN, the younger, Builder, all of Auckland, New Zealand, "An improved appliance for producing Gas from Gasolene or other Hydrocarbons by the propulsion of Atmospheric Air therethrough."—Dated 26th March, 1901.

Application No. 3389.—ALBERT EDWARD ROUSE, of Fremantle, Western Australia, Pearler, "Improver for Diving Dresses."—Dated 8th May, 1901.

Application No. 3390.—ROBERT DUDGEON, of 135 Murray Street, Perth, Western Australia, Cycle Manufacturer, "A Drill Centering Tool."—Dated 11th May, 1901.

Application No. 3391.—WILLIAM ROBERT SMITH, of St. Kilda, Victoria, Civil Engineer, "An improved apparatus for enabling particulars of the Train Service to be readily ascertained."—Dated 14th May, 1901.

MALCOLM A. C. FRASER,  
Registrar of Patents.

## Index of Applicants for Patents.

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Name.	Title.	No.	Date.
Baddeley, R. M. ... ..	A sliding ventilator for doorways, windows, and all open spaces of buildings	3395	21st May, 1901
Bull, H. C., and Watling, A. ... ..	Improvements in the extraction of gold from seawater	3404	24th May, 1901
Chapman, W. ... ..	<i>Vide</i> Sparrow, R. ... ..	3405	24th May, 1901
Chapman, W. ... ..	<i>Vide</i> Sparrow, R. ... ..	3406	24th May, 1901
Dobson, J. ... ..	An improved signalling gong ... ..	3415	4th June, 1901
Duff, W., and Pratt, F. ... ..	<i>Vide</i> Pratt, F., and Duff, W. ... ..	3398	21st May, 1901
Gresham, J. and F. J. ... ..	Improvements in or applicable to injectors ... ..	3418	5th June, 1901
Joseph, A. I. ... ..	Improvements in and relating to up-draught cowls ... ..	3399	21st May, 1901
Linotype Co., Ltd. ... ..	<i>Vide</i> Waters, E., jun. ... ..	3403	24th May, 1901
Luck, A. J. ... ..	Improvements in Griffin and other like crushing mills ... ..	3414	30th May, 1901
Lugg, S. T. ... ..	Improved appliances for the manufacture of horse shoes ... ..	3410	28th May, 1901
Maiden, H. ... ..	Improvements in shear legs ... ..	3411	28th May, 1901
Martin, J. F. ... ..	Improvements in cocks and taps ... ..	3408	24th May, 1901
McFie, E. J. ... ..	A new or improved anti-corrosive boiler composition, to be called "McFie's Boiler Composition"	3409	25th May, 1901
Nichols, R. (Assignee of A. J. Luck) ... ..	<i>Vide</i> Luck, A. J. ... ..	3414	30th May, 1901
Peacock, W. D. ... ..	An improvement in closing the ends of tins for perishable comestibles	3419	5th June, 1901
Pendry, W. A. ... ..	Improvements in button-making machines ... ..	3413	30th May, 1901
Prangley, L. J. ... ..	<i>Vide</i> Wilson, F. G. ... ..	3417	5th June, 1901
Pratt, F., and Duff, W. ... ..	An improved direct-acting steam engine ... ..	3398	21st May, 1901
Pullman, C. L. ... ..	Ventilation ... ..	3401	21st May, 1901
Rasmussen, H. P., and Winton, W. H. ... ..	Improvements in pneumatic hubs for cycle and other wheels	3400	21st May, 1901
Reardon, P. H. ... ..	Improvements in engines for rock drills ... ..	3396	21st May, 1901
Reardon, P. H. ... ..	Improvements in attachments for rock drills ... ..	3397	21st May, 1901
Sparrow, R. ( <i>W. Chapman</i> ) ... ..	Improvements in or relating to track construction for electric railways operated on the conduit system	3405	24th May, 1901
Sparrow, R. ( <i>W. Chapman</i> ) ... ..	Improvements in insulators ... ..	3406	24th May, 1901
Sparrow, R. ( <i>G. Westinghouse</i> ) ... ..	Improvements in draught appliance for railway vehicles	3407	24th May, 1901
Thompson, W. P. ... ..	Improvements in or relating to lighting, heating, and to apparatus relating thereto, or for obtaining power	3402	23rd May, 1901
Waters, E., jun. ( <i>Linotype Co., Limited</i> ) ... ..	Improvements in linotype machines for making improved displayed advertisement linotypes, and repeat linotypes, and in the said displayed advertisement linotypes	3403	24th May, 1901
Watling, A., and Bull, H. C. ... ..	<i>Vide</i> Bull, H. C., and Watling, A. ... ..	3404	24th May, 1901
Westinghouse, G. ... ..	<i>Vide</i> Sparrow, R. ... ..	3407	24th May, 1901
Westinghouse, G. ... ..	Improvements in car couplings ... ..	3416	4th June, 1901
Wilson, F. G. (Assignee of L. J. Prangley) ... ..	A combined sash lift and window guard ... ..	3417	5th June, 1901
Winton, W. H., and Rasmussen, H. P. ... ..	<i>Vide</i> Rasmussen, H. P., and Winton, W. H. ... ..	3400	21st May, 1901
Woolley, H. S. ... ..	Improvements in and relating to furnaces ... ..	3412	28th May, 1901

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Title.	Name.	No.	Date.
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Button Making ... ..	Pendry, W. A. ... ..	3413	30th May, 1901
Car Couplings ... ..	Westinghouse, G. ... ..	3416	4th June, 1901
Closing Tins ... ..	Peacock, W. D. ... ..	3419	5th June, 1901
Cocks ... ..	Martin, J. F. ... ..	3408	24th May, 1901
Couplings ... ..	<i>Vide</i> Car Couplings ... ..	3416	4th June, 1901
Cowls ... ..	Joseph, A. I. ... ..	3399	21st May, 1901
Crushing Mills ... ..	Nichols, R. ... ..	3414	30th May, 1901
Cycles ... ..	Rasmussen, H. P., and Winton, W. H. ... ..	3400	21st May, 1901
Drills ... ..	<i>Vide</i> Rock Drills ... ..	3396	21st May, 1901
Drills ... ..	<i>Vide</i> Rock Drills ... ..	3397	21st May, 1901
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Extracting Gold ... ..	Bull, H. C., and Watling, A. ... ..	3404	24th May, 1901
Furnaces ... ..	Woolley, H. S. ... ..	3412	28th May, 1901
Gong ... ..	Dobson, J. ... ..	3415	4th June, 1901
Horse Shoes ... ..	Lugg, S. T. ... ..	3410	28th May, 1901
Injectors ... ..	Gresham, J. & F. J. ... ..	3418	5th June, 1901
Insulators ... ..	Sparrow, R. ... ..	3406	24th May, 1901
Lighting ... ..	Thompson, W. P. ... ..	3402	23rd May, 1901
Linotype Machines ... ..	Waters, E., jun. ... ..	3403	24th May, 1901
Mills ... ..	<i>Vide</i> Crushing Mills ... ..	3414	30th May, 1901
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Rock Drills ... ..	Reardon, P. H. ... ..	3397	21st May, 1901
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Taps ... ..	<i>Vide</i> Cocks ... ..	3408	24th May, 1901
Vehicles (railway) ... ..	Sparrow, R. ... ..	3407	24th May, 1901
Ventilation ... ..	Pullman, C. L. ... ..	3401	21st May, 1901
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Window Guard ... ..	<i>Vide</i> Sash Lift ... ..	3417	5th June, 1901



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Honneus, A. ... ..	<i>Vide</i> Joseph, H. B. ... ..	3332	21st Dec., 1900	15th Mar., 1901	11	1135
Joseph, H. B. (assignee of A. Honneus)	Process and means for converting refractory ore into free milling ore	3232	21st Dec., 1900	15th Mar., 1901	11	1135
Laird, D. ... ..	An improved assay furnace ... ..	3281	25th Jan., 1901	8th Mar., 1901	10	1046
Laird, D. ... ..	An improved furnace for heating drills and the like by means of liquid fuel or gas	3220*	1st June, 1900	15th Mar., 1901	11	1135
Lamme, B. G. ... ..	<i>Vide</i> Sparrow, R. ... ..	3272	16th Jan., 1901	8th Mar., 1901	10	1045
Linotype Co., Ltd. ... ..	<i>Vide</i> Waters, E. ... ..	3275	16th Jan., 1901	8th Mar., 1901	10	1045
Lissau, S. M. ... ..	Improvements in process and apparatus for concentrating ores anhydrously	3056†	15th Aug., 1900	14th Sept., 1900	37	3439
McDermott, W. (assignee of F. E. Elmore)	Improvements in ore concentrating machines	3283	26th Jan., 1901	8th Mar., 1901	10	1046
Nicholas, A. M. ... ..	An improved rotating filtering apparatus principally for the separation of gold and silver-bearing solutions from slimes and the like	3153	17th Oct., 1900	8th Mar., 1901	10	1045
Snell, C. S. ... ..	Improvements in apparatus for compressing gas, air, or the like	3254	3rd Jan., 1901	15th Mar., 1901	11	1135
Sparrow, R. ( <i>B. G. Lamme</i> )	Improvements in dynamo electric generators	3272	16th Jan., 1901	8th Mar., 1901	10	1045
Waters, E. ( <i>Linotype Co., Ltd.</i> )	Improvements in linotype machines ...	3275	16th Jan., 1901	8th Mar., 1901	10	1045

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

† Issued 1st December, 1900.

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Compressing gas, etc. ... ..	Snell, C. S. ... ..	3254	3rd Jan., 1901	15th Mar., 1901	11	1135
Concentrating ore ... ..	McDermott, W. ... ..	3283	26th Jan., 1901	8th Mar., 1901	10	1046
Concentrating ores ... ..	<i>Vide</i> Ores ... ..	3056†	15th Aug., 1900	14th Sept., 1900	37	3439
Drills ... ..	<i>Vide</i> Furnace ... ..	3220	*1st June, 1900	15th Mar., 1901	11	1135
Filtering ... ..	Nicholas, A. M. ... ..	3153	17th Oct., 1900	8th Mar., 1901	10	1045
Furnace ... ..	Laird, D. ... ..	3220	*1st June, 1900	15th Mar., 1901	11	1135
Furnace ... ..	Laird, D. ... ..	3281	25th Jan., 1901	8th Mar., 1901	10	1046
Generators (electrical) ... ..	Sparrow, R. ... ..	3272	16th Jan., 1901	8th Mar., 1901	10	1045
Hand-pull appliance ... ..	<i>Vide</i> Closets ... ..	2886	28th Feb., 1900	15th Mar., 1901	11	1135
Linotype machines ... ..	Waters, E. ... ..	3275	16th Jan., 1901	8th Mar., 1901	10	1045
Refractory ore ... ..	Joseph, H. B. ... ..	3232	21st Dec., 1900	15th Mar., 1901	11	1135
Separating gold, etc. ... ..	<i>Vide</i> Filtering ... ..	3153	17th Oct., 1900	8th Mar., 1901	10	1045
Ore ... ..	<i>Vide</i> Refractory ore ... ..	3232	21st Dec., 1900	15th Mar., 1901	11	1135
Ore concentrating ... ..	<i>Vide</i> Concentrating ore ... ..	3283	26th Jan., 1901	8th Mar., 1901	10	1046
Ores ... ..	Lissau, S. M. ... ..	3056†	15th Aug., 1900	14th Sept., 1900	37	3439

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

† Issued 1st December, 1900.

**Renewal Fees paid on Patents from the 1st to the 8th June, 1901.**

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

No. 1684.—Massey Harris Co., Ltd.

**Subsequent Proprietors of Patents Registered from the 25th May to the 8th June, 1901.**

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

No. 3272.—The British Westinghouse Electric and Manufacturing Co., Ltd. [R. Sparrow.]

**Trade Marks.**

*Patent Office, Trade Marks Branch,  
Perth, 14th June, 1901.*

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.

MALCOLM A. C. FRASER,

Registrar of Designs and Trade Marks.

Application No. 2051, dated 20th November, 1900.—W. and D. HARVEST, of Dowgate Dock, Upper Thames Street, London, England, Drysalters, 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 particular of the above Mark consists of the 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 19th April, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2156, dated 10th April, 1901.—CONSUMERS' CORDAGE COMPANY, LIMITED, of the City and District of Montreal, Province of Quebec, Canada, to register in

Class 50, s.s. 7, in respect of Twines, Yarns, and Cordages made of fibrous material, a Trade Mark, of which the following is a representation :—



*The essential particular of the Trade Mark is the words "Blue Ribbon."*

This Mark was first advertised in the Western Australian *Government Gazette* of the 19th April, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2143, dated 26th March, 1901.—FREDERICK ALBERT LEWIS and JOHN BENJAMIN WHITTY, trading as "Lewis & Whitty," of 339 Flinders Lane, Melbourne, Soap Manufacturers, to register in Class 47, in respect of Soap and all other articles in that class, a Trade Mark, of which the following is a representation :—

**GOLDBAR.**

This Mark was first advertised in the Western Australian *Government Gazette* of 3rd May, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2157, dated 16th April, 1901.—WILLIAM BIRKMYRE, JAMES BIRKMYRE, and JOHN BIRKMYRE, junior, trading as "Gourock Ropework Co.," of Port Glasgow, Scotland, Great Britain, Manufacturers, to register in Class 50, in respect of Binder Twine for agricultural purposes, a Trade Mark, of which the following is a representation :—



*The essential particulars of the above Trade Mark are (1) the special and distinctive words or arbitrary name "Harvest Moon," (2) the representation of a full moon, (3) the representation of wheat sheaves within a triangle, (4) the representation of a stalk of wheat and oats respectively on either side of a triangle, and (5) the picture and general design.*

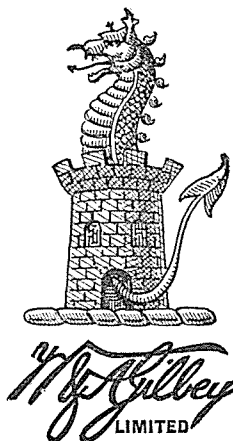
This Mark was first advertised in the Western Australian *Government Gazette* of 3rd May, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2159, dated 16th April, 1901.—R. L. TOORN, of Sydney, in the State of New South Wales, Produce Merchant and Manufacturer, to register in Class 42, in respect of Butter and Cheese, a Trade Mark, of which the following is a representation :—

## KAMERUKA.

This Mark was first advertised in the Western Australian *Government Gazette* of 3rd May, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2164, dated 22nd April, 1901.—W. and A. GILBY, LIMITED, Wine and Spirit Merchants, "Pantheon," Oxford Street, London, England, to register in Class 43, in respect of Wines and Spirits, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian *Government Gazette* of the 3rd May, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2166, dated 23rd April, 1901.—JOHN DUNNE, of the Aberdeen Hotel, St. George's Road, North Fitzroy, near Melbourne, Victoria, Aerated Water Manufacturer, to register in Class 50, in respect of all effervescent non-alcoholic beverages other than those comprised in Class 44, a Trade Mark, of which the following is a representation :—

## HORONDA.

This Mark was first advertised in the Western Australian *Government Gazette* of the 3rd May, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2167, dated 25th April, 1901.—WILLIAM CHARLES GREENSLADE, Wholesale Tobacconist, of Kal-

goorlie, Western Australia, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation :—

## SIGNET.

This Mark was first advertised in the Western Australian *Government Gazette* of 10th May, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2170, dated 30th April, 1901.—HENRY THOMSON and ROBERT THOMSON, trading as "Thomson Bros.," of Menzies and Boulder City, Western Australia, to register in Class 22, in respect of Bicycles, a Trade Mark, of which the following is a representation :—

## ENSIGN.

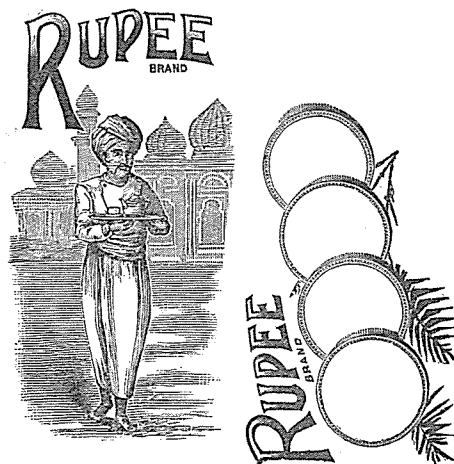
This Mark was first advertised in the Western Australian *Government Gazette* of 10th May, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2171, dated 30th April, 1901.—TIDE WATER OIL COMPANY, of City of Bayonne, County of Hudson, and State of New Jersey, to register in Class 47, in respect of Illuminating Oil, a Trade Mark, of which the following is a representation :—

## SNOW-FLAKE

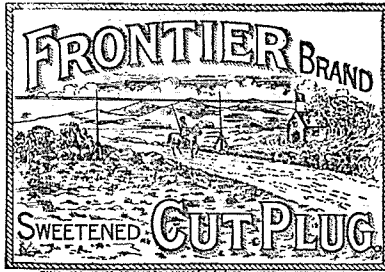
This Mark was first advertised in the Western Australian *Government Gazette* of 10th May, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2133, dated 5th March, 1901.—ROBERT HARPER AND COMPANY PROPRIETARY, LIMITED, of Nos. 390-394 Little Flinders Street, Melbourne, in the State of Victoria, Merchants, to register in Class 42, in respect of Spices, Syrups, Cordials (non-alcoholic), Preserved Meats, Fish, Vegetables and Fruit, Farinaceous Foods, Cereal Foods, Culinary and Food Essences, Condiments, Dairy Produce, Jams, Jellies, and Preserves, Coffee and its essences and compounds, Chicory and Cocoa of all kinds, Cooking Powders, Carraways, Ginger, Sugar, Table Oils, Desiccated Coconut, Honey, Hops, Condensed Milk, Salt, Dried Herbs, Ginger Beer Powders, Table Jelly Crystals, Fruit Juices, Tea, Hams, and Bacon, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian Government Gazette of 17th May, 1901—vide notice at head of Trade Mark advertisements.

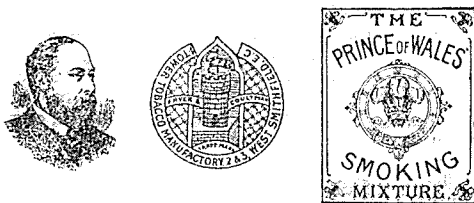
Application No. 2160, dated 18th April, 1901.—LAMBERT & BUTLER, LIMITED, of 141 Drury Lane, London, England, Tobacco Manufacturers, to register in Class 45, in respect of Tobacco, Cigars, Cheroots, Cigarettes and Snuff, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are the following: The combination of devices and the word "Frontier," and the applicants disclaim any right to the exclusive use of the added matter, except in so far as it consists of their own name.

This Mark was first advertised in the Western Australian Government Gazette of 17th May, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2161, dated 7th May, 1901.—LAMBERT & BUTLER, LIMITED, of 141 Drury Lane, London, England, Tobacco Manufacturers, to register in Class 45, in respect of a Smoking Mixture, a Trade Mark, of which the following is a representation :—



The applicants and their predecessors in business (Fryer & Coultman) have continuously used the above Trade Mark in respect of the said goods for over five years before the 1st January, 1885.

This Mark was first advertised in the Western Australian Government Gazette of 17th May—vide notice at head of Trade Mark advertisements.

Application No. 2163, dated 19th April, 1901.—Messieurs FADDY & KNIGHT, of 4, 6, and 8 Cantonment Road, Fre-

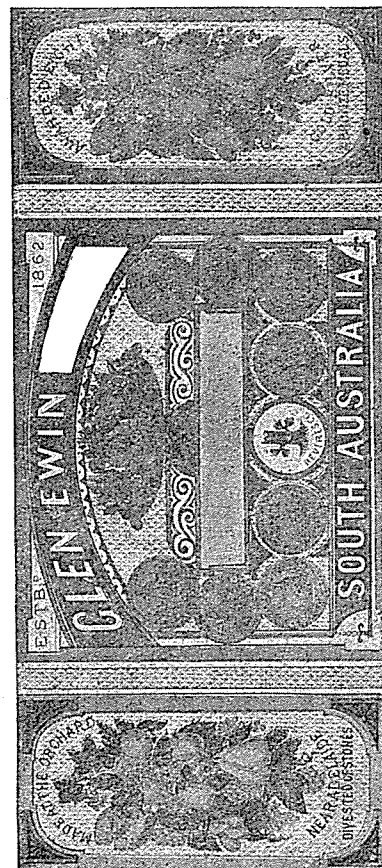
mantle, in the State of Western Australia, General Merchants, to register in Class 43, in respect of Fermented Liquors and Spirits, a Trade Mark, of which the following is a representation :—



The essential particular of the Mark consists of the combination of devices, 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 17th May, 1901—vide notice at head of Trade Mark advertisements.

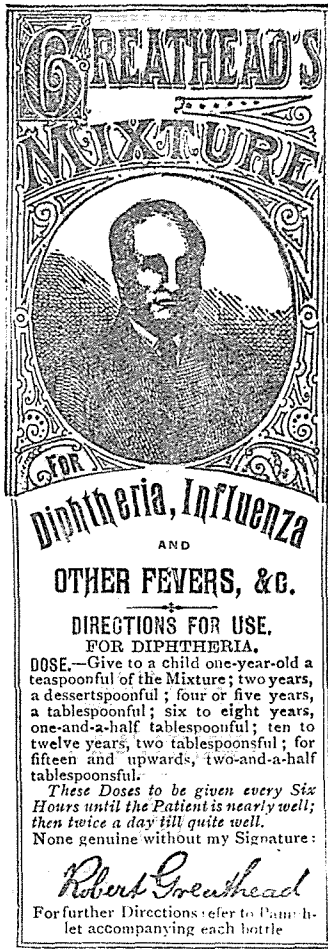
Application No. 2169, dated 25th April, 1901.—GEORGE McEWIN & SON, of Glen Ewin, in the State of South Australia, Manufacturers, to register in Class 42, in respect of Jams, Preserved Fruits, Dried Fruits, Sauces, Pickles, Condiments, Butter, Honey, Confectionery, and Biscuits, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are the words "Glen Ewin" and the combination of devices, and the applicants disclaim any right to the exclusive use of the added matter.

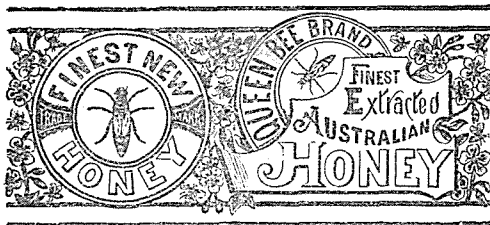
This Mark was first advertised in the Western Australian Government Gazette of 17th March, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2162, dated 19th April, 1901.—WILLIAM REED, junior, of 15 Wight Street, Kensington, in the State of Victoria, Manufacturer, to register in Class 3, in respect of a Medicine for Human use, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian Government Gazette of the 17th May, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2165, dated 22nd April, 1901.—FREDERICK THOMAS CROWDER and CHARLES JECKS, trading as "The Guildford Bee Company," of Guildford, 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 Mark consist of the combination of devices, 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 24th May, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2172, dated 30th April, 1901.—HENRY BROOKS & COMPANY, 70 Bishopsgate Street Within, London; 20 Wynyard Buildings, Sydney, New South Wales; 59 to 65 Elizabeth Street, Melbourne, Victoria; Moir's Buildings, St. George's Terrace, Perth, Western Australia, and of Westminster Chambers, Wellington, New Zealand, Merchants, to register in Class 15, in respect of Glass Tiles, Glass Slabs, and all other goods included in this Class, a Trade Mark, of which the following is a representation :—

## OPALITE.

No claim is made to the exclusive use of the word "Opal."

This Mark was first advertised in the Western Australian Government Gazette of the 24th May, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2173, dated 3rd May, 1901. THE ALLCOCK MANUFACTURING COMPANY, of 22 Hamilton Square, Birkenhead, in the county of Chester, England, and of the village of Sing Sing, New York, United States of America, Patent Medicine Manufacturers, to register in Class 3, in respect of Plasters included in Class 3, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are the combination of devices, and the applicants disclaim the exclusive right to the added matter, save and except their name and the written signature "Henry D. Brandreth."

This Mark was first advertised in the Western Australian Government Gazette of 24th May, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2177, dated 16th May, 1901.—FREDERICK WILLIAM RALPH, trading as "F. Ralph & Co.," at Broken Hill Chambers, King William Street, Adelaide, in the State of South Australia, Merchant, 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 :—

## CURLEW.

This Mark was first advertised in the Western Australian Government Gazette of 24th May, 1901—vide notice at head of Trade Mark advertisements.

Applications Nos. 2101, 2102, and 2103, dated 11th January, 1901.—**SEEBOHM & DIECKSTAHL, LIMITED**, Dannemora Steel Works, Sheffield, England, Manufacturers, Application No. 2101, to register in Class 5 in respect of Unwrought and Partly Wrought Metals used in manufacture. Application No. 2102, to register in Class 12 in respect of Cutlery and Edge Tools, including Files and Saws. Application No. 2103, to register in Class 13 in respect of Metal goods not included in other classes, including Hammers, Picks, Spades, Shovels, Hoes, and Metal Tools generally, not having a cutting edge, included in this class, a Trade Mark, of which the following is a representation :—



*The Mark has been used by applicants and their predecessors for thirty years last past.*

This Mark was first advertised in the Western Australian *Government Gazette* of 31st May, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2178, dated 17th May, 1901.—**OGDEN'S, LIMITED**, of Boundary Lane, Liverpool, England, Tobacco and Snuff Manufacturers, to register in Class 45, in respect of Tobacco, Cigars, Cheroots, Cigarettes, and Snuff, a Trade Mark, of which the following is a representation :—

## BEE SWING

This Mark was first advertised in the Western Australian *Government Gazette* of the 31st May, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2180, dated 18th May, 1901.—**THE KEYSTONE WATCH CASE COMPANY**, of Philadelphia, United States of America, to register in Class 10, in respect of Horological Instruments, a Trade Mark, of which the following is a representation :—



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

This Mark was first advertised in the Western Australian *Government Gazette* of 7th June, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2181, dated 18th May, 1901.—**THE KEYSTONE WATCH CASE COMPANY**, of Philadelphia, United States of America, to register in Class 10, in respect of Horological Instruments, a Trade Mark, of which the following is a representation :—



## BEE HIVE

*The essential particulars of the Trade Mark are the words "Bee-hive" and the representation of a bee-hive.*

This Mark was first advertised in the Western Australian *Government Gazette* of 7th June, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2182, dated 18th May, 1901.—**THE KEYSTONE WATCH CASE COMPANY**, of Philadelphia, United States of America, to register in Class 10, in respect of Horological Instruments, a Trade Mark, of which the following is a representation :—

## CYCLONE

This Mark was first advertised in the Western Australian *Government Gazette* of 7th June, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2183, dated 18th May, 1901.—**THE KEYSTONE WATCH CASE COMPANY**, of Philadelphia, United States of America, to register in Class 10, in respect of Horological Instruments, a Trade Mark, of which the following is a representation :—

## SILVEROID

*No claim is made to the exclusive use of the word "Silver."*

This Mark was first advertised in the Western Australian *Government Gazette* of 7th June, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2184, dated 18th May, 1901.—**THE KEYSTONE WATCH CASE COMPANY**, of Philadelphia, United States of America, to register in Class 10, in respect of Horological Instruments, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian *Government Gazette* of 7th June, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2185, dated 18th May, 1901.—**THE KEYSTONE WATCH CASE COMPANY**, of Philadelphia, United States of America, to register in Class 10, in respect of Horological Instruments, a Trade Mark, of which the following is a representation :—

## KEYSTONE

This Mark was first advertised in the Western Australian *Government Gazette* of 7th June, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2187, dated 18th May, 1901.—**THE KEYSTONE WATCH CASE COMPANY**, of Philadelphia, United States of America, to register in Class 10, in respect of Horological Instruments, a Trade Mark, of which the following is a representation :—

## BOSS

This Mark was first advertised in the Western Australian *Government Gazette* of 7th June, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2188, dated 18th May, 1901.—**ELGIN NATIONAL WATCH COMPANY**, of Chicago, Illinois, United States of America, to register in Class 10, in respect of Horological Instruments, a Trade Mark, of which the following is a representation :—

## "ELGIN NATIONAL WATCH CO."

*The said Trade Mark having been used by it in respect of the articles mentioned since February, 1874.*

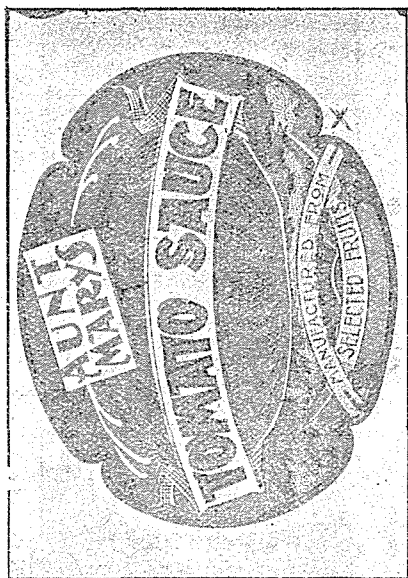
This Mark was first advertised in the Western Australian Government Gazette of 7th June, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2189, dated 18th May, 1901.—THE NEW YORK STANDARD WATCH COMPANY, of Jersey City, State of New Jersey, United States of America, to register in Class 10, in respect of Horological Instruments, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian Government Gazette of 7th June, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2190, dated 18th May, 1901.—ERNEST and JACOB MYERS, trading as "E. and J. Myers," of 216 and 218 Lake Street, Perth, Manufacturers, to register in Class 42, in respect of Substances used as Food or as ingredients in such food, a Trade Mark, of which the following is a representation :—



The essential particulars of the above Mark consist of the combination of devices and the words "Aunt Mary's," 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 7th June, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2191, dated 21st May, 1901.—WEBER, LOHMANN, & COMPANY, LIMITED, of 7 and 9 Bridge Street, Sydney, in the State of New South Wales, to register in Class 13, in respect of Ironmongery, Hardware, Iron, and Steel, Enamelled Hollow Ware, a Trade Mark, of which the following is a representation :—



The essential particular of the Trade Mark is 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 the 7th June, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2192, dated 21st May, 1901.—AMERICAN GRASS TWINE COMPANY, of St. Paul, in the County of Ramsey, State of Minnesota, United States of America, and elsewhere, Manufacturer, to register in Class 7, in respect of Agricultural and Horticultural Machinery and parts of such machinery, such as binder twine, harvesting machines, grain binders, mowing machines, combined harvesters, mowers and reapers; rakes, loaders, and accessory parts of such machines, a Trade Mark, of which the following is a representation :—

**MINNIE.**

The said Trade Mark having been used by it and its predecessors in business, in respect of the articles, machines, and machinery mentioned, since April, 1881.

This Mark was first advertised in the Western Australian Government Gazette of 7th June, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2196, dated 28th May, 1901.—HOLMES SAMUEL CHIPMAN, of 54 Margaret Street, Sydney, in the State of New South Wales, Merchant, to register in Class 6, in respect of Sewing Machines, a Trade Mark, of which the following is a representation :—

**DUCHESS.**

This Mark was first advertised in the Western Australian Government Gazette of 7th June, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2197, dated 28th May, 1901.—JAMES WATSON & COMPANY, LIMITED, of Seagate, Dundee, Scotland, Distillers and Whisky Merchants, to register in Class 43, in respect of Whisky, a Trade Mark, of which the following is a representation :—

**LOCHABER.**

This Mark was first advertised in the Western Australian Government Gazette of 7th June, 1901—*vide* notice at head of Trade Mark advertisements.

Applications Nos. 2198 and 2199, dated 28th May, 1901.—ISIDOR JAMES KNIGHT COHN, of Southern Cross, Western Australia, Manufacturer. Application No. 2198, to register in Class 15, in respect of Glass Bottles; Application No. 2199, 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 :—

**COMMONWEALTH.**

This Mark was first advertised in the Western Australian Government Gazette of the 7th June, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2200, dated 28th May, 1901.—HENRY BERNHARD SIMMS, of Hamburg, in the Empire of Germany, Merchant, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation :—

**CONCORDIA.**

This Mark was first advertised in the Western Australian Government Gazette of the 7th June, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2201, dated 29th May, 1901.—HENRY BERNHARD SIMMS, of Hamburg, in the Empire of Germany, Merchant, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation :—

## ROMERO.

This Mark was first advertised in the Western Australian Government Gazette of 7th June, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2202, dated 28th May, 1901.—HENRY BERNHARD SIMMS, of Hamburg, in the Empire of Germany, Merchant, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation :—

## MONTROSE.

This Mark was first advertised in the Western Australian Government Gazette of 7th June, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2203, dated 28th May, 1901.—HENRY BERNHARD SIMMS, of Hamburg, in the Empire of Germany, Merchant, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation :—

## ZEPHYR.

This Mark was first advertised in the Western Australian Government Gazette of 7th June, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2204, dated 29th May, 1901.—WILLIAM JAMES LESLIE, of George and Sewell Streets, East Fremantle, Western Australia, Manufacturer, to register in Class 3, in respect of a Medicine for humane use :—

## COMMONWEALTH.

This Mark was first advertised in the Western Australian Government Gazette of 7th June, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2158, dated 16th April, 1901.—JOHN DEWAR & SONS, LIMITED, of Perth, North Britain, and London, England, Distillers, to register in Class 43, in respect of Whisky, a Trade Mark, of which the following is a representation :—



*The essential particular of the Trade Mark consists of the combination of devices, and the applicant Company disclaims any right to the exclusive use of the added matter, save and except its trading name and address.*

This Mark was first advertised in the Western Australian Government Gazette of 14th June, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2175, dated 9th May, 1901.—GUTHRIE AND Co., of Fremantle, in the Colony of Western Australia, Merchants, to register in Class 42, in respect of Pineapples, a Trade Mark, of which the following is a representation :—



*The essential particulars of this Mark consist of the combination of devices, and applicant Company disclaims any right to the exclusive use of the added matter, save and except its trading name.*

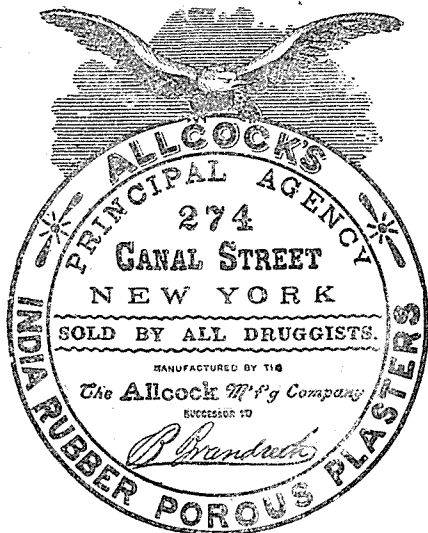
This Mark was first advertised in the Western Australian Government Gazette of the 14th June, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2179, dated 17th May, 1901.—ALLCOCK MANUFACTURING COMPANY, of 22 Hamilton Square, Birkenhead, in the County of Chester, England, and of the village of Sing Sing, New York, United States of America, Patent



Medicine Manufacturers, to register in Class 3, in respect of Plasters, included in Class 3, a Trade Mark, of which the following is a representation :—

If not sufficiently adhesive, heat the Plaster before applying.



Should there be difficulty in removing the Muslin on the FACE of the Plaster, wet the Muslin with water; then it comes off easily.

The essential particulars of the above Mark consist of the combination of devices, the signature of "B. Brandreth," and the name "Alcock's," and applicant disclaims any right to the exclusive use of the added matter, save and except their trading name and address.

This Mark was first advertised in the Western Australian Government Gazette of the 14th June, 1901—vide notice at head of Trade Mark advertisements.

Applications Nos. 2194 and 2195, dated 25th May, 1901.—SARAH JANE LEAKE, of Ellen Street, Fremantle, Western Australia, Manufacturer. Application No. 2194, to register in Class 44, in respect of Mineral and Aerated Waters, natural and artificial, including Ginger Beer; Application No. 2195 to register in Class 15, in respect of Glass Bottles for containing 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 Mark consist of the device and the word "Anchor," 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 14th June, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2205, dated 5th June, 1901.—THE BUNYIP SOAP COMPANY, LIMITED, of Freeman Street, Adelaide, in the State of South Australia, Soap Manufacturers, to register in Class 47, in respect of Soap, a Trade Mark, of which the following is a representation :—

## SOUTHERN SEAS.

This Mark was first advertised in the Western Australian Government Gazette of 14th June, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2206, dated 5th June, 1901.—CURTIS'S & HARVEY, LIMITED, 3 Gracechurch Street, London, England, Explosives Manufacturers, to register in Class 20, in respect of Explosive Substances, a Trade Mark, of which the following is a representation :—

## BULL-DOG.

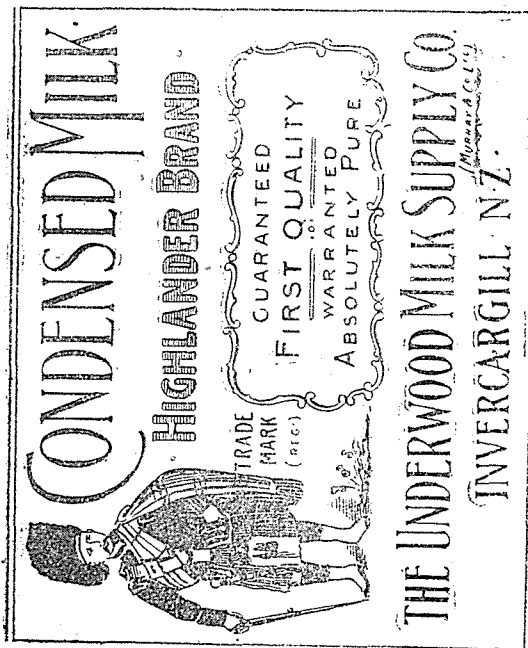
This Mark was first advertised in the Western Australian Government Gazette of the 14th June, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2207, dated 5th June, 1901.—CURTIS'S & HARVEY, LIMITED, 3 Gracechurch Street, London, England, Explosives 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 the 14th June, 1901—vide notice at head of Trade Mark advertisements.

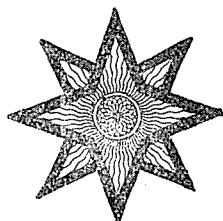
Application No. 2208, dated 5th June, 1901.—W. T. MURRAY & CO., LTD., of Auckland, New Zealand, Condensed Milk Manufacturers, to register in Class 42, in respect of substances used as food, or as ingredients in food, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are the device and the word "Highlander," and applicants disclaim any right to the exclusive use of the added matter except their trading name.

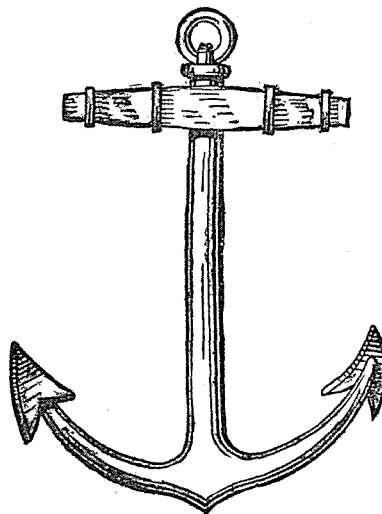
This Mark was first advertised in the Western Australian Government Gazette of the 14th June, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2209, dated 5th June, 1901.—W. D. and H. O. WILLS, LIMITED, of Bristol, and Holborn Viaduct, London, England, Tobacco Manufacturers, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation:—



This Mark was first advertised in the Western Australian Government Gazette of the 14th June, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2210, dated 5th June, 1901.—J. I. FALK & COMPANY, LIMITED, of No. 32 O'Connell Street, Sydney, in the State of New South Wales, to register in Class 50, in respect of Doors and Shelving, a Trade Mark, of which the following is a representation:—



This Mark was first advertised in the Western Australian Government Gazette of 14th June, 1901—*vide* notice at head of Trade Mark advertisements.

### Alphabetical List of Registrants of Trade Marks.

MAY 18TH—JUNE 8TH.

Name.	Goods.	Class.	No.	Date.	Gazette.		
					No.	Date.	Page.
Dunne, J. ... ..	Mineral and aerated water, natural and artificial, including ginger beer	44	2131	5th Mar., 1901	11	15th Mar., 1901	1145
Frossard, Levic, & Co. (Levic, F., trading as)	Cigars, Cigarettes, and Tobacco ...	45	2135	12th Mar., 1901	12	22nd Mar., 1901	1225
Goode, M., & Co. ... ..	Articles of clothing, except knitted hosiery or similar goods	38	1861	8th Mar., 1900	11	16th Mar., 1901	928
Harper, R., & Co. Proprietary, Limited	Spices, preserved meats, fish, vegetables and fruit, farinaceous foods, cereal foods, culinary and food essences, condiments, dairy produce, jams, jellies, and preserves, coffee and its essences and compounds, chicory and cocoa of all kinds, cooking powders, carraways, ginger, sugar, table oils, desiccated cocoanut, honey, hops, condensed milk, salt, dried herbs, ginger beer powders, table jelly crystals, fruit juices, tea, hams and bacon	42	2132	5th Mar., 1901	11	15th Mar., 1901	1145
Hoffnung, H. & Co., Limited	All kinds of tobacco ... ..	45	2130	1st Mar., 1901	11	15th Mar., 1901	1145
Liebig's Extract of Meat Co., Ltd.	Substances used as food or as ingredients in food	42	2084	28th Dec., 1900	11	15th Mar., 1901	1145
Vacuum Oil Company ...	Lubricating, heating, illuminating, solidified, and all other oils in this class	47	2094	11th Jan., 1901	10	8th Mar., 1901	1061
Vacuum Oil Company ...	Oils, dyes, tannery substances, and fat liquor preparations for use in chrome and other tannage	4	2128	25th Feb., 1901	10	8th Mar., 1901	1061

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

MAY 18TH—JUNE 8TH.

Goods.	Name.	No.	Date.	Class.	Gazette.		
					No.	Date.	Page.
Cigarettes ... ..	<i>Vide</i> Cigars ... ..	2135	12th Mar., 1901	45	12	22nd Mar., 1901	1225
Cigars ... ..	Frossard, Levie, & Co. ... ..	2135	12th Mar., 1901	45	12	22nd Mar., 1901	1225
Clothing, articles of (except knitted hosiery or similar goods)	Matthew Goode & Co. ... ..	1861	8th Mar., 1900	38	11	16th Mar., 1901	928
Dyes ... ..	<i>Vide</i> Oils ... ..	2128	25th Feb., 1901	4	10	8th Mar., 1901	1061
Food Substances ... ..	Harper & Co. Proprietary, Ltd. ... ..	2132	5th Mar., 1901	42	11	15th Mar., 1901	1145
Food Substances ... ..	Liebig's Extract of Meat Co., Ltd. ... ..	2084	28th Dec., 1900	42	11	15th Mar., 1901	1145
Ginger Beer ... ..	<i>Vide</i> Water ... ..	2131	5th Mar., 1901	44	11	15th Mar., 1901	1145
Oils ... ..	Vacuum Oil Co. ... ..	2128	25th Feb., 1901	4	10	8th Mar., 1901	1061
Oils (lubricating, heating, illuminating, solidified)	Vacuum Oil Co. ... ..	2094	11th Jan., 1901	47	10	8th Mar., 1901	1061
Tannery substances ... ..	<i>Vide</i> Oils ... ..	2128	25th Feb., 1901	4	10	8th Mar., 1901	1061
Tobacco ... ..	H. Hoffnung & Co., Ltd. ... ..	2130	1st Mar., 1901	45	11	15th Mar., 1901	1145
Tobacco ... ..	<i>Vide</i> Cigars ... ..	2135	12th Mar., 1901	45	12	22nd Mar., 1901	1225
Water (Mineral and Aerated, Natural and Artificial)	J. Dunne ... ..	2131	5th Mar., 1901	44	11	15th Mar., 1901	1145