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CONTENTS:

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

Complete Specifications.

Patent Office, Perth,
16th March, 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. 2863.—JOSEPH YARDLEY JOHNSTON, of 22 Bride Lane, London, England, Manufacturer of Steel Die and Plate Presses, "*Improvements in Inking Apparatus for Printing Presses.*"—Dated 18th July, 1899.

Claims:—

1. An inking apparatus for printing, or printing and embossing presses comprising a table, a removable ink reservoir freely supported by said table and means for ensuring the correct relative positions of said table and reservoir, as set forth.

2. An inking apparatus for printing, or printing and embossing presses comprising a table formed with sockets, and a removable ink reservoir having projections adapted to fit said sockets, as set forth.

3. An inking apparatus for printing or printing or embossing presses comprising a spring supported table, a removable ink reservoir freely supported by said table and means for ensuring the correct relative positions of the said table and reservoir, as set forth.

4. An inking apparatus for printing or printing or embossing presses comprising a vertically adjustable spring supported table, a removable ink reservoir freely supported by said table, and means for ensuring the correct relative positions of the said table and reservoir, as set forth.

5. An inking apparatus for printing or printing and embossing presses comprising a table carried by a standard adjustably mounted on the press frame, a removable ink reservoir freely supported by said table, and means for ensuring the correct relative positions of said table and reservoir, as set forth.

6. An inking apparatus for printing, or printing and embossing presses comprising a table carried by a standard pivoted to the press frame, means for turning said standard upon its pivots and a removable ink reservoir freely supported by said table, as set forth.

7. In an inking apparatus for printing or printing and embossing presses the combination of an ink reservoir with inking roller, a spring supported table carried by a pivoted standard mounted on the press frame, means for vertically adjusting said table and parts supported thereby and for turning the standard about its pivots so as to laterally adjust it and the parts carried by it as set forth.

8. In an inking apparatus for printing or printing and embossing presses the combination of a table, tubes extending through and projecting below said table, a standard formed with guide holes adapted to receive said tubes, springs interposed between said standard and table, a cross-head connecting the lower ends of said tubes, an adjusting screw passing through said cross-head, and an ink reservoir provided with pins adapted to fit into said tubes, as set forth.

9. In an inking apparatus for printing or printing and embossing presses the combination of a table, tubes extending through and projecting below said table, a pivoted standard formed with guide holes adapted to receive said tubes, springs interposed between said standard and table, a cross-head connecting the lower ends of said tubes, an adjusting screw passing through said cross-head, a trunnion nut carried by said standard, a longitudinally immovable adjusting screw passing through said nut, and an ink reservoir provided with pins adapted to fit into said tubes, as set forth.

10. In an inking apparatus for printing or printing and embossing presses the combination of an ink reservoir and an ink agitator arranged within said reservoir and comprising a pair of horizontal bars suspended from pivots at the ends of the reservoir, the bars being formed with teeth inclined in opposite directions, as set forth.

11. In an inking apparatus for printing or printing and embossing presses, the combination of an ink reservoir, an ink agitator pivoted within said reservoir, a short spindle supported in a bearing at one end of the reservoir, means for rotating said spindle, an eccentric fixed to said spindle and faces formed on the agitator between which the eccentric rotates so as to oscillate said agitator, as set forth.

12. In an inking apparatus for printing or printing and embossing presses, the combination of an ink reservoir, an ink agitator pivoted within said reservoir, a short spindle supported in a bearing at one end of the reservoir, means for rotating said spindle, an eccentric fixed to said spindle, faces formed on the agitator between which the eccentric rotates so as to oscillate said agitator, an ink conveying roller, a flange at one end of the spindle of said roller, an axial recess in the face of said eccentric to receive the said flange, means to prevent relative rotation of the spindle and eccentric and a screw centre for supporting the other end of said spindle, as set forth.

13. In an inking apparatus for printing or printing and embossing presses, the combination of an ink reservoir, an ink-conveying roller mounted therein, an inking roller whose spindle has partly-spherical end portions, and adjustable plugs extending through the ends of the reservoir, and formed with eccentric holes in which the end portions of the spindle rest, as set forth.

14. In an inking apparatus for printing or printing and embossing presses, the combination of an ink reservoir, an ink-conveying roller mounted therein, an inking roller whose spindle has partly-spherical end portions, an evening roller whose spindle has partly-spherical end portions and adjustable plugs extending through the ends of the reservoir, and formed with eccentric holes in which the end portions of the spindles rest, as set forth.

15. In an inking apparatus for printing or printing and embossing presses, the combination of an ink reservoir, an inking roller whose spindle has partly-spherical end portions, an evening roller whose spindle has partly-spherical end portions, and adjustable plugs extending through the ends of the reservoir, and formed with eccentric holes in which the end portions of the spindles rest, an ink agitator pivoted within said reservoir, a short spindle supported in a bearing at one end of the reservoir, means for rotating said spindle, an eccentric fixed to said spindle, faces formed on the agitator between which the eccentric rotates so as to oscillate said agitator, an ink conveying roller, a flange at one end of the spindle of said roller, an axial recess in the face of said eccentric to receive the said flange, means to prevent relative rotation of the spindle and eccentric, and a screw centre for supporting the other end of said spindle, as set forth.

Specification, 15s. 6d. Drawings on application.

Application No. 2864.—JOSEPH YARDLEY JOHNSTON, of 22 Bride Lane, London, England, Manufacturer of Steel Die and Plate Presses, "*Improvements in means for Wiping or Removing Superfluous Ink from the Dies of Printing Presses.*"—Dated 20th July, 1899.

Claims:—

1. In the wiping apparatus of printing or printing and embossing presses, the combination of a support, a table mounted thereon, a pad carried by said table, a wiping paper supply roll, a waste wiping paper roll, means for feeding wiping paper from one roll to the other across said pad and means for scraping from said paper ink wiped from the printing surface of the press, as set forth.

2. In the wiping apparatus of printing or printing and embossing presses, the combination of a support, a table mounted thereon, a pad carried by said table, a wiping paper supply roll, a waste wiping paper roll, means for feeding wiping paper from one roll to the other across said pad means for scraping from said paper ink wiped from the printing surface of the press and a movable frame adapted to support said parts as set forth.

3. In the wiping apparatus of printing or printing and embossing presses, the combination of a support, a table mounted thereon, a pad carried by said table, a wiping paper supply roll, a waste wiping paper roll, means for feeding wiping paper from one roll to the other across said pad, means for scraping from said paper ink wiped from the printing surface of the press, a movable frame adapted to support said previously mentioned parts, and means whereby said frame and parts are raised at the required times, as set forth.

4. In the wiping apparatus of printing, or printing and embossing presses, the combination of a support, a table mounted thereon, a pad carried by said table, springs interposed between said table and support and means for preventing forward movement of said table relatively to said support, as set forth.

5. In the wiping apparatus of printing or printing and embossing presses, the combination of a support, a table mounted thereon, a pad carried by said table, springs interposed between said table and support, and lugs formed respectively upon the table and support, and adapted to abut against each other and prevent forward movement of said table relatively to said support, as set forth.

6. In the wiping apparatus of printing or printing and embossing presses, the combination of a support, a table mounted thereon, a pad carried by said table, a wiping-paper supply roll, a waste wiping-paper roll, means for feeding wiping paper from one roll to the other across said pad, means for scraping from said paper ink wiped from the printing surface of the press, a movable frame adapted to support said previously mentioned parts, a lever on which said frame rests and the fulcrum end of which is formed with an incline on its underside, a movable fulcrum-piece on which said incline rests, and means for adjusting the position of said fulcrum-piece, as set forth.

7. In the wiping apparatus of printing or printing and embossing presses, the combination of a support, a table mounted thereon, a pad carried by said table, a wiping-paper supply roll, a waste wiping-paper roll, means for feeding wiping-paper from one roll to the other across said pad, means for scraping from said paper ink wiped from the printing surface of the press, a movable frame adapted to support said previously mentioned parts, a lever on which said frame rests and the fulcrum end of which is formed with an incline on its underside, a movable fulcrum-piece on which said incline rests, a longitudinally fixed screw passing through said fulcrum-piece, and means for rotating said screw, as set forth.

8. In the wiping apparatus of printing or printing and embossing presses, the combination of a support, a table mounted thereon, a pad carried by said table, a wiping-paper supply roll, a waste wiping-paper roll, means for feeding wiping paper from one roll to the other across said pad, means for scraping from said paper ink wiped from the printing surface of the press, a movable frame adapted to support said previously mentioned parts, a lever on which said frame rests, and the fulcrum end of which is formed with an incline on its under side, a movable fulcrum-piece on which said incline rests, a longitudinally fixed screw passing through said fulcrum-piece, a worm wheel fixed to said screw, a rotatable spindle with accessible hand-wheel, and a worm gearing with said worm wheel, as set forth.

9. In the wiping apparatus of printing or printing and embossing presses, the combination of a support, a table mounted thereon, a pad carried by said table, a central adjustable connection between said table and support, screw studs extending upwardly through said support, springs resting between said studs and table, worm wheels fixed to said studs, and worm spindles gearing therewith, as set forth.

10 In the wiping apparatus of printing or printing and embossing presses, the combination of a support, a table mounted thereon, a pad carried by said table, a central adjustable connection between said table and support, screw studs extending upwardly through said support, springs resting between said studs and table, worm wheels fixed to said studs, worm spindles gearing therewith and removable abutments carried by the support and adapted to limit the movement of the screw studs, as set forth.

11. In the wiping apparatus of printing or printing and embossing presses, the combination of a support, springs carried by said support, a table resting on said springs, a central boss upon the underside of said table, a boss upon the underside of the support, a hole through said boss of decreasing diameter towards the lower part and a screw stud having a rounded head and adapted to be screwed into boss on the table, as set forth.

12. In the wiping apparatus of printing or printing and embossing presses, the combination of a support, a table mounted thereon, a pad carried by said table, a wiping-paper supply roll, the spindle of the supply roll being provided with conical sleeves adapted to be forced into the ends of the roll of wiping paper and with adjustable flanges having means for fixing thereto the spindle and lateral projections adapted to engage with said sleeves, a waste wiping-paper roll and means for feeding wiping paper from one roll to the other across said pad, as set forth.

13. In the wiping apparatus of printing or printing and embossing presses, the combination of a support, a table mounted thereon, a pad carried by said table, a wiping-paper supply roll, adjustable friction blocks capable of being pressed against the journals of the spindle of said roll, a waste wiping-paper roll and means for feed wiping paper from one roll to the other across said pad, as set forth.

14. In the wiping apparatus of printing or printing and embossing presses, the combination of a support, a table mounted thereon, a pad carried by said table, a wiping-paper supply roll, and means for feeding wiping paper from one roll to the other across said pad, the roller on which said waste wiping-paper is wound comprising parts hinged together and having a gap between their free edges when expanded, displaceable pieces adapted to occupy said gap and yielding means for holding said pieces in position, as set forth.

15. In the wiping apparatus of printing or printing and embossing presses the combination of a support, a table mounted thereon, a pad carried by said table, a wiping-paper supply roll, and means for feeding wiping paper from one roll to the other across said pad, the roller on which said waste wiping paper is wound, bushes capable of sliding on but keyed to the spindle of the waste roller and extending through the frame of the apparatus, friction washers arranged between said bushes and the respective ends of the roller hub and means for drawing said bushes towards each other along said spindle as set forth.

16. In apparatus for wiping the printing surface of a printing or a printing and embossing press, the combination with a frame movable towards and from said printing surface of a wiping-paper supply roll, a feed roller, a friction roller pressed towards said feed roller so as to grip paper passing between said feed of action rollers, a yielding pad across which the wiping paper is fed, a waste wiping-paper roll, means for scraping ink from the waste paper as it passes to the waste paper roller, means for causing the rotation of said feed roller and waste paper roller so as to feed the wiping paper across said pad and means for imparting movement to the said frame, as set forth.

17. In apparatus for wiping the printing surface of a printing or a printing and embossing press, the combination with a frame movable towards and from said printing surface of a wiping paper supply roll, a feed roller, a friction roller pressed towards said feed roller so as to grip paper passing between said feed of action rollers, a yielding pad across which the wiping paper is fed, a waste wiping paper roll, ratchet wheels secured to the spindles of the feed roller and waste wiping paper roller respectively, spring pressed pawls adapted to engage therewith, partial spur pinions loosely mounted to rotate about said spindles, a rack bar engaging with said spur pinions, means for causing a to and fro movement of said bar and for limiting said movement, as set forth.

18. In the wiping apparatus of printing or printing and embossing presses, the combination of a support, a table mounted thereon, or pad carried by said table, a wiping-paper supply roll, a waste wiping-paper roll, means for feeding wiping-paper from one roll to the other across said pad, ratchet teeth upon said waste paper roller and spring catches adapted to engage therewith as set forth.

19. In the wiping apparatus of printing or printing and embossing presses, the combination of a support, a table mounted thereon, a pad carried by said table, a wiping-paper supply roll, a waste wiping-paper roll, means for feeding wiping-paper from one roll to the other across said pad, and means for rotating said feed and waste paper rollers by hand, as set forth.

20. In the wiping apparatus of printing or printing and embossing presses, the combination of a support, a table mounted thereon, a pad carried by said table, a wiping-paper supply roll, a waste wiping-paper roll, means for feeding wiping-paper from one roll to the other across said pad, a fixed scraper plate adapted to bear against the inked surface of the wiping paper at an angle thereto, and a weighted plate so suspended as to bear against the uninked surface of the paper so as to press the inked surface against the edge of the scraper plate as set forth.

21. In the wiping apparatus of printing or printing and embossing presses, the combination of a support, a table mounted thereon, a pad carried by said table, a wiping-paper supply roll, a waste wiping-paper roll, means for feeding wiping-paper from one roll to the other across said pad, a guide roller over which the wiping paper passes on its way from the pad to the waste paper roller, a fixed scraper plate adapted to bear against the inked surface of the wiping paper at an angle thereto, and a weighted plate so suspended as to bear against the uninked surface of the paper so as to press the inked surface against the edge of the scraper plate as set forth.

Specification, £1 1s. Drawings on application.

Application No. 2868.—HURRY AND SEAMAN'S PATENTS, LIMITED, of London, England (Assignee of EDWARD HENRY HURRY and HARRY JOHN SEAMAN), "*New or improved Process and Apparatus for the manufacture of Portland and other similar Cement.*"—Dated 16th February, 1900.

Claims:—

1. The herein described process for cooling hot cement clinker, which consists in reducing the hot clinker to a broken condition, wetting the hot clinker and subjecting the wet and broken material to a cooling atmosphere.

2. The herein described process for cooling hot cement clinker which consists in breaking and wetting the hot clinker and then rapidly evaporating the moisture from the broken material.

3. The herein described process for cooling hot cement clinker, which consists in breaking and wetting the hot clinker, tossing the broken material and rapidly evaporating the moisture therefrom.

4. The herein described process for cooling hot cement clinker, which consists in simultaneously wetting and breaking the hot clinker, supplying additional water to the broken material and subjecting it to the action of the atmosphere.

5. The herein described continuous process in the manufacture of cement, which consists in roasting the cement material, partially cooling the hot clinker, then breaking and wetting it, and then evaporating the moisture from the broken material.

6. The combination with a conduit for the hot clinker, a reducing or breaking apparatus therefor, a pipe for supplying water to the hot material, and a leading-off conduit for the broken and wetted material, as set forth.

7. The combination with the breaking rolls, and the water supply for directing water on to said rolls, of a conduit taking the material from the rolls, and an exhausting apparatus for drawing air through the conduit, as set forth.

8. The combination with the breaking rolls, the water supply feeding water to the rolls and a chute leading from the rolls, of a conduit extending from the chute, a water supply leading into said conduit, and an exhausting apparatus for drawing air through the conduit, as set forth.

Specification, 16s. Drawings on application.

Application No. 2869.—HURRY AND SEAMAN'S PATENTS, LIMITED, of London, England (Assignee of EDWARD HENRY HURRY and HARRY JOHN SEAMAN), "*Improvements in Process and Apparatus for the manufacture of Portland Cement, parts of which are applicable to other purposes.*"—Dated 16th February, 1900.

Claims:—

1. The herein described process of burning pulverised carbonaceous fuel in the presence of the material being roasted, which consists in injecting the pulverised fuel with a limited volume of high pressure air inducing a limited current of air at atmospheric pressure with the injected fuel, and supplying the air necessary to support combustion of said fuel by a natural draft independent of the injected mixture.

2. The herein described process of burning pulverised carbonaceous fuel in the presence of the material being roasted, which consists in injecting the pulverised fuel with a limited volume of high pressure air inducing a limited current of air at atmospheric pressure with the injected fuel, and supplying the volume of air to support combustion by a heated natural draft independent of the injected mixture.

3. The herein described method of feeding pulverised fuel to an injector, which consists in subjecting uniform quantities of pulverised fuel to violent agitation to form a fuel-cloud, and then presenting said fuel-cloud to the injector.

4. The herein described method of feeding pulverised fuel to an injector, which consists in subjecting the fuel to violent agitation and simultaneously conveying it forward in a cloud to the injector.

5. The combination of a rotary roasting furnace, a stationary chamber extending from the end of the furnace, a pulverised fuel injector leading to said chamber, a chute from the discharge end of the furnace, a rotary conduit extending from the chute forming a natural draft from the conduit through the furnace, a shield closing the connection between conduit and the chute, and a pipe leading from the hot air space enclosed by the shield to the combustion chamber, as set forth.

6. The combination of the rotary roasting furnace, the fixed chamber at each end thereof, a removable chamber extending from one of said fixed chambers and a fuel burner connected to said chamber, as set forth.

7. The combination of the rotary roasting furnace, the fixed chamber at each end thereof, a suspended chamber extending from one of said fixed chambers, an elevated track supporting said chamber, and a fuel burner connected to said chamber, as set forth.

8. The combination of the rotary roasting furnace, the fixed chamber at each end thereof, a removable chamber extending from one of said fixed chambers, a fuel burner connected to said removable chamber, a passage for a natural draught of air through the furnace and a branch passage leading from said passage to the removable chamber, as set forth.

9. In a pulverized fuel burner, the combination of the fuel receiving chamber, an air pressure conduit terminating in a nozzle extending into said chamber, atmospheric air orifices opening into said chamber in rear of the nozzle for an induced current of air, and an air and fuel directing pipe leading from the chamber, as set forth.

10. In a pulverized fuel burner, the combination of the fuel-receiving chamber, an air pressure conduit of limited area extending into said chamber, and atmospheric air orifices surrounding said air pressure conduit in rear thereof for an induced current of air into the chamber, as set forth.

11. In a pulverized fuel burner, the combination of the fuel-receiving chamber, an air-pressure conduit extending into said chamber, a plurality of orifices in the chamber open to the atmosphere for an induced current of air, an air and fuel-directing pipe leading from one chamber, and other orifices at the end of said pipe for a further induced current of atmospheric air, as set forth.

12. In a pulverized fuel burner, the combination of the fuel-receiving chamber, a compound air conduit extending into said chamber and having a needle valve for varying the volume of air, admitted, a plurality of orifices to the chamber open to the atmosphere for an induced current of air, an air and fuel-directing pipe leading from the chamber, as set forth.

13. In a pulverized fuel-burner, the combination with the high pressure air conduit, a fuel chamber, and a directing pipe, of a plurality of orifices leading from the chamber to the atmosphere and means for adjusting the area of the orifices, as set forth.

14. In a pulverized fuel burner, the combination with the high pressure air conduit, a fuel chamber and a directing pipe, of a plurality of orifices leading from the chamber to the atmosphere, and an adjustable ring having orifices to coincide with the orifices of the chamber to vary their area, as set forth.

15. In a pulverized fuel burner, the combination of the fuel chamber, the air pressure conduit leading thereto, a chambered casing surrounding and supporting said conduit having communication with the air pressure supply and with said conduit, and an air and fuel directing pipe leading from the fuel chamber, as set forth.

16. The combination with a pulverized fuel burner, of a pulverized fuel feed therefor, consisting of a small primary conveyor for continuously feeding limited compact quantities of fuel, a secondary conveyor receiving the fuel from the primary conveyor and positively conveying it to the burner, and means for rotating the secondary conveyor at a speed to violently agitate the fuel and deliver it in a cloud to the burner, as set forth.

17. The combination with a pulverized fuel burner of a fuel feed therefor, consisting of a hopper having a vertical opening, a worm conveyor mounted vertically in said opening to convey a limited compact quantity of fuel from the hopper, a secondary conveyor to receive such fuel, to positively carry it forward to the burner and means for rotating the secondary conveyor at a speed to violently agitate the fuel as it is carried forward, as set forth.

18. The combination with a pulverised fuel-burner, of a fuel feed therefor, consisting of a hopper having a plurality of vertical openings, a worm-conveyor mounted vertically in each opening to convey limited compact quantities of fuel from the hopper, a driver for said worm-conveyors having means for connecting and disconnecting one or more of the worm-conveyors therefrom, and a secondary conveyor receiving the fuel from said worm-conveyors to carry it forward to the burner, as set forth.

19. The herein-described downwardly inclined and rotary furnace provided adjacent its lower and exit end with a surrounding water-jacket having one end closed and the other open, and a water feed-pipe for delivering water into the open end of the jacket.

20. The combination with a rotary cylindrical furnace, a water-jacket surrounding its end and having one of its ends closed and the other open, and a water feed-pipe independent of and leading to the open end of the jacket, of a chamber into which the furnace-end and jacket projects, and a surrounding air-excluding annulus fixed to the walls of the chamber, as set forth.

21. The process for automatically handling cement-material, and continuously making and finishing Portland cement, substantially as specified and represented in Figures 1 and 1a of the drawings.

22. The process for continuously and automatically manufacturing Portland cement, which consists in preparing the cement material, roasting such material, wetting, cooling and pulverizing the resultant clinker and packing or storing the finished cement.

Specification, £1 15s. Drawings on application.

Application No. 2870.—HURRY AND SEAMAN'S PATENTS, LIMITED, of London, England (Assignee of EDWARD HENRY HURRY and HARRY JOHN SEAMAN), "*Improvements in the Refractory Lining of Rotary Cement Furnaces and in the method of applying the same.*"—Dated 16th February, 1900.

Claims:—

1. The herein described method of coating the fire-brick lining of a rotary cement furnace with a refractory and adherent layer of cement material which consists in first heating the fire-brick lining to a high temperature (with or without the use of salt or other suitable fusible material) and beating or pressing down on it a layer of cement material, substantially as described.

2. A rotary cement furnace having a fire-brick lining protected by an adherent coating of cement material, substantially as described.

Specification, 6s.

Application No. 2871.—JOHN COATES, of 23 Sparks Street, Ottawa, Canada, Civil Engineer (Assignee of GEORGE ROSCOE COTTRELL), "*Apparatus for Measuring and Mixing Gas and Air.*"—Dated 20th February, 1900.

Claims:—

1. In a mixing-meter, the propelling drum constructed with screw vanes, each having one or more driving-shoulders at the receiving end of the drum, outside of the measuring compartments, for causing the revolution of the drum by the pressure of gas against said shoulders, and means for supplying gas, substantially as set forth.

2. In a mixing-meter, the propelling drum having screw vanes provided each with one or more exterior driving-shoulders at the receiving end of the drum, and an interior driving shoulder in the interior of the measuring compartments for causing the revolution of the drum by the pressure of the gas against said shoulders, and means for supplying gas, substantially as set forth.

3. In a mixing-meter, a drum constructed with screw-vanes, forming screw measuring compartments having comparatively narrow openings at the inlet end of the drum, and of gradually increasing width in cross section and comparatively wide openings at the discharge end of the drum, for decreasing the resistance to the revolution of the drum, and facilitating the flow or passage of both gas or aeriform fluid and the sealing liquid through the measuring compartments, substantially as set forth.

4. A meter-drum, divided by spiral vanes into screw-measuring compartments, having narrow inlets at the receiving end and wide outlets at the discharge end of the drum for decreasing the resistance and facilitating the revolution of the drum, substantially as set forth.

5. A gas and air-mixing meter, comprising a propelling gas-drum and an induction air-drum mounted on the same shaft, said gas drum having vanes provided with driving shoulders at the receiving end of the drum, and means for supplying gas to bear against said shoulders, whereby said drum and the air drum are more readily revolved by pressure of gas being metered, substantially as set forth.

6. A gas and air-mixing meter, comprising a propelling drum constructed with vanes, one or more of which has an exterior driving shoulder at the receiving end, and an air-measuring drum having narrow inlets at the receiving end, and wide outlets at the discharge end, both drums being mounted on the same shaft, substantially as set forth.

7. In a mixing meter, the gas drum constructed with a cylindrical shell, a shaft, a gas receiving chamber as c, spiral screw-vanes between said receiving chamber and the discharge end of the drum, said vanes having each one or more driving-shoulders in the receiving chamber, and means for supplying gas to the latter chamber to bear against said shoulders, substantially as set forth.

8. In a mixing meter, the gas drum constructed with a cylindrical shell and a gas receiving chamber on a shaft, a gas supply pipe therefor, spiral vanes forming screw measuring compartments between said receiving chamber and the discharge end of the drum, said vanes having each one or more radial driving shoulders in the receiving chamber for revolving the drum by the pressure of gas against said shoulders, substantially as set forth.

9. A gas and air mixing meter, comprising a propelling gas drum and an air measuring drum mounted on the same shaft, and each having a receiving chamber provided respectively with a gas and air inlet, said gas-drum having vanes provided at the receiving end of the drum with a driving shoulder, and said air drum having smooth spiral vanes forming screw measuring compartments between them, substantially as set forth.

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

Application No. 2876.—ROBERT REID, Engineer, and REGINALD LEWIS BENNETT, gentleman, both of 290A Little Collins Street, Melbourne, Victoria, "*Improvements in and connected with Punkas.*"—Dated 22nd February, 1900.

Claims:—

1. In suspended punkas, so assembling the punka blind, and arranging the mechanism for applying the power to the pull cords thereof that the pull is from the normal or vertical position of the punka, one way only, or to one side only, in order that the punka will be pulled forward to make its travel, whilst its return stroke will be produced by gravitation, substantially as described and illustrated.

2. In punkas either arranged singly or in a single row, the employment of a spring brake to operate upon the power shaft, and which brake comes into operation during the gravitation or return stroke of the punkas, substantially as and for the purpose described and as illustrated in the drawing.

3. In punkas the arrangement thereof in two rows side by side, each row having a pull motion imparted to it from a crank shaft, which will cause each line of punkas, to be travelling in reverse directions, substantially as and for the purpose described.

4. In punkas suspending the blind from its pole in the manner, substantially as herein described and as shown in Figs. 9 and 10, so that the length of blind can be adjusted or the blind can be inwound to a non-fanning position substantially as and for the purpose described.

5. In punkas supporting the pole thereof upon an adjustable arm carried by a bracket secured to a wall or support, and imparting a pulling motion to a sheave carried on the punka pole, substantially as described and illustrated.

6. In punkas having a sliding motion the combination with the pole thereof of the end sheave F and the rails or stretched wires F^1, substantially as described and illustrated.

7. In punkas, a weighted bar located at lower edge of blind in order to retain it taut, and to assist in returning the punka to its normal vertical position, substantially as and for the purpose described.

8. In punkas the several combinations and arrangements of parts constituting the herein described improvements in and relating to punkas, all substantially as herein described and illustrated in the drawings.

Specification, 10s. Drawings on application.

R. G. FERGUSON,
Acting Registrar of Patents.

Patent Office, Perth,
9th March, 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. 10, 9th March, 1900.

Application No. 2684.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Benjamin Garver Lamme*), "*Improvements in Alternating Current Induction Motors.*"—Dated 16th September, 1899.

Specification, 3s. Drawings on application.

Application No. 2830.—HARRY EDWARD GRESHAM, of Manchester, England, "*Improvements in or applicable to Mechanism for actuating Brakes for Railway Wagons or Vehicles.*"—Dated 20th January, 1900.

Specification, 15s. Drawings on application.

Application No. 2833.—JOSEPH SMITH, of Salt Lake City, U.S.A., Inventor, "*Improvements in the Treatment of Gold and Silver Ores.*"—Dated 23rd January, 1900.

Specification, 10s.

Application No. 2842.—JOSEF DIETHER, Engineer, Niederlahnstein, and MAXIMILIAN MERZ, Mining Engineer, Aulendorf, Germany, "*Process for the treatment of Refractory Gold Ores.*"—Dated 30th January, 1900.

Specification, 7s. 6d.

Application No. 2855.—WILLIAM KINGSLAND, of London, England, Electrical Engineer, "*Improvements in and connected with Electrical Traction on a Sectional Conductor System.*"—Dated 9th February, 1900.

Specification, 14s. 6d. Drawings on application.

Application No. 2856.—WILLIAM KINGSLAND, of London, England, Electrical Engineer, "*Improvements in or connected with surface contact studs for Electric Traction.*"—Dated 9th February, 1900.

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

Application No. 2857.—MANETHO CORTES JACKSON, Manufacturer; JOHN MCDONOUGH, Mining, and ARTHUR JOHN CLARK, Mining, all of Denver, Colorado, U.S.A., "*Improvements in Rock-drilling Machines.*"—Dated 10th February, 1900.

Specification, 18s. Drawings on application.

Application No. 2858.—WILLIAM JAMES DAVY, of East Finchley, England, Engineer, and CHARLES WILLIAMSON MILNE, of London, England, Gentleman, "*Improvements in Electric Arc Lamps.*"—Dated 13th February, 1900.

Specification, 14s. Drawings on application.

R. G. FERGUSON,
Acting Registrar of Patents.

Patent Office, Perth,
2nd March, 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. 9, 2nd March, 1900.

Application No. 2849.—HENRY BOWEN HAIGH, of 265 McDonough Street, Brooklyn, U.S.A., President, "*Improvements in Elastic Heels for Shoes.*"—Dated 3rd February, 1900.

Specification, 6s. Drawings on application.

Application No. 2850.—WRIGHT'S TAPER-ROLLER BEARINGS SYNDICATE, LIMITED, of London, England (Assignee of WILLIAM HAMILTON WRIGHT)—"*Improvements in or relating to Roller Bearings.*"—Dated 3rd February, 1900.

Specifications, 6s. Drawings on application.

Application No. 2851.—FREDERICK WILLIAM BRAUN, of Los Angeles, California, U.S.A., Merchant Chemist (Assignee of ALBERT CHAMPLIN CALKINS), "*An improved Cupel Compressing Machine.*"—Dated 5th February, 1900.

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

Application No. 2852.—ALEXANDER FORIN, of Nelson, Canada, Medical Doctor, "*An improved Sash Fastener and Holder.*"—Dated 9th February, 1900.

Specification, 4s. Drawings on application.

Application No. 2853.—JOSEPH ROSS, Engineer, and WILLIAM DOUGLAS CAIRNEY, Chartered Accountant, both of Glasgow, Scotland, "*Improvements in Explosives.*"—Dated 9th February, 1900.

Specification, 3s. 6d.

Application No. 2854.—DARLING'S PATENT AUTOMATIC COUPLING, LIMITED, of Glasgow, Scotland (Assignee of JOHN DARLING and JOHN DARLING, JUNIOR), "*Improvements in automatically Coupling and Uncoupling Railway Carriages, Waggons, and other Vehicles.*"—Dated 9th February, 1900.

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

Application No. 2859.—DAN LICHTENBERG-MADSEN, of 31 Nedergade, Odense, in the Kingdom of Denmark, Printer, "*Improvements relating to the reproduction of Cliches, Stamps, and the like in Cellulose.*"—Dated 13th February, 1900.

Specification, 4s.

Application No. 2860.—GEORGE RENWICH ROBERTSON, of Sydney, New South Wales, Engineer, "*An improved Fastening for Hoop Irons, with which bales containing wool and other soft produce are secured.*"—Dated 13th February, 1900.

Specifications, 3s. Drawings on application.

R. G. FERGUSON,
Acting Registrar of Patents.

Patent Office, Perth,
23rd February, 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. 8, 23rd February, 1900.

Application No. 2584.—ALEXANDER JAMES SMITH, Merchant, of 11 Gladstone Place, and ALEXANDER GEORGE SMITH, Optician, 9 Forest Road, both of Aberdeen, "*Improvements in Acetylene Gas Generators.*"—Dated, 27th June, 1899.

Specification, 12s. Drawings on application.

Application No. 2689.—CHARLES BREZZO, of Menzies Hotel, Melbourne, Victoria, Professional Chef, "*An improved Refrigerator.*"—Dated 19th September, 1899.

Specification, 5s.

Application No. 2723.—DAVID GILMOUR, of Dundas Street, Trenton, Canada, Manufacturer, "*Improvements in the manufacture of Lumber.*"—Dated 10th October, 1899.

Specification, 6s. Drawings on application.

R. G. FERGUSON,
Acting Registrar of Patents.

Patent Office, Perth,
16th February, 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. 7, 16th February, 1900.

Application No. 2618.—WILLIAM TAMO, JOSEPH EMBLETON, and JOHN BALLANTYNE, all of Burbanks, near Coolgardie, Western Australia, Miners, "*Improved Stage Support Bar for use in Mines.*"—Dated 28th July, 1899.

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

Application No. 2771.—DAVID HATT, of Broad Arrow, Western Australia, Plumber, "*An Improved Construction of Condenser for Evaporating Salt or Impure Water.*"—Dated 16th November, 1899.

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

Application No. 2844.—THOMAS ALVA EDISON, of Llewellyn Park, in the County of Essex and State of New Jersey, U.S.A., Inventor, "*An Improved Method of and Apparatus for Breaking Rock.*"—Dated 30th January, 1900.

Specification, 7s. Drawings on application.

Application No. 2845.—THOMAS ALVA EDISON, of Llewellyn Park, in the County of Essex and State of New Jersey, U.S.A., Inventor, "*Improvements in Elevators and Conveyors.*"—Dated 30th January, 1900.

Specification, 6s. Drawings on application.

R. G. FERGUSON,
Acting Registrar of Patents.

Patent Office, Perth,
9th February, 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. 6, 16th February, 1900.

Application No. 2831.—CHARLES HENRY WATERMAN, of Pompton Plains, Morris County, New Jersey, United States of America, Manager, "*Process for Enamelling.*"—Dated 20th January, 1900.

Specification, 7s. Drawings on application.

Application No. 2839.—JOHN VAUGHAN SHERRIN, of 28 Victoria Street, Westminster, in the County of Middlesex, England, Electrical Engineer, "*Improvements in the Manufacture of Varnishes, Drying Oils, Enamel Paints, and Wool Washes, applicable also as Insecticides and other purposes.*"—Dated 30th January, 1900.

Specification, 8s.

Application No. 2840.—THE "N.L." SYNDICATE, LIMITED, of Finsbury House, Blomfield Street, London, England (Assignee of FRANZ GATZSCHE), "*Improvements in Floorcloth and in the method of manufacturing the same.*"—Dated 30th January, 1900.

Specification, 3s. 6d.

Application No. 2841.—THE "N.L." SYNDICATE, LIMITED, of Finsbury House, Blomfield Street, London, England (Assignee of FRANZ GATZSCHE), "*Improvements in Soles and Heels for Boots and Shoes and in the method of manufacturing the same.*"—Dated 30th January, 1900.

Specification, 3s.

Application No. 2843.—ESTHER NABLE, of Castlereagh Street, Redfern, in the Colony of New South Wales, Married Lady, "*Improvements in Garment Pockets.*"—Dated 30th January, 1900.

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

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
2nd February, 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. 5, 2nd February, 1900.

Application No. 2579.—HARRY PHILLIPS DAVIS, of Pittsburgh, Pennsylvania, U.S.A., Electrical Engineer; GILBERT WRIGHT, of Wilkinsburg, Pennsylvania, U.S.A., Electrical Engineer, and ALEXANDER JAY WURTS, of Pittsburgh, Pennsylvania, U.S.A., Engineer, "*Improvements in Controllers for Electric Motors.*"—Dated 26th June, 1899.

Specification, 10s. Drawings on application.

Application No. 2602.—LAMBERT ALLAN MURDOCH MCKAIL, of Auburn, in the Colony of Victoria, Cashier, "*An Improved Sash-fastener.*"—Dated 18th July, 1899.

Specification, 6s. Drawings on application.

Application No. 2642.—BADISCHE ANILIN and SODA FABRIK, of Ludwigshafen-on-Rhine, German Empire (Asignee of RUDOLF KNIETSCH), "*Improvements in the Manufacture of Sulphuric Anhydride.*"—Dated 16th August, 1899.

Specification, £1 12s. Drawings on application.

Application No. 2681.—RICHARD FRANCIS MARSH, of East Maitland, New South Wales, Engineer, "*An improved Rotary Moior, to be operated by fluid pressure.*"—Dated 16th September, 1899.

Specification, 8s. Drawings on application.

Application No. 2690.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Henry James Kinman* and *Edward Nash Hurley*), "*Improvements in Portable Pneumatic Drills and like tools.*"—Dated 19th September, 1899.

Specification, 13s. Drawings on application.

Application No. 2704.—DAVID GILMOUR, of Trenton, Canada, Lumber Manufacturer, "*Improvements in the Manufacture of Lumber.*"—Dated 26th September, 1899.

Specification, 7s. Drawings on application.

Application No. 2818.—ALEXANDER IMSCHENETZKY, of No. 20 Snamenskaia, St. Petersburg, Russia, Colonel, "*Improvements in and relating to the manufacture of Fire-resisting Materials.*"—Dated 12th January, 1900.

Specification, 6s. 6d.

Application No. 2819.—WILHELM SCHMIDT, of Wilhelmshöhe, near Cassel, German Empire, "*Improved Arrangement for Drying and Superheating Wet Steam.*"—Dated 12th January, 1900.

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

Application No. 2820.—WILHELM SCHMIDT, of Wilhelmshöhe, near Cassel, German Empire, Engineer, "*Arrangement for Regulating Superheated Steam in Compound Engines.*"—Dated 12th January, 1900.

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

Application No. 2821.—WILHELM SCHMIDT, of Wilhelmshöhe, near Cassel, German Empire, Engineer, "*Improvements in Compound Machines.*"—Dated 12th January, 1900.

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

Application No. 2822.—JAMES GALLOWAY, of 20 Leith Walk, Leith, Scotland, and WILLIAM WORK SLATER, of 13 Rutland Square, Edinburgh, Scotland, "*Improvements in Apparatus for the economical treatment of Auriferous Matters.*"—Dated 12th January, 1900.

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

Application No. 2823.—HENRY NIELD BICKERTON, Engineer, and HENRY WENTWORTH BRADLEY, Engineer, both of Wellington Works, Ashton-under-Lyne, Lancashire, England, "*Improvements in Oil and Gas Engines.*"—Dated 12th January, 1900.

Specification, 6s. Drawings on application.

Application No. 2824.—BERNHARD HOFFMANN, Engineer, of 1 rue Marché aux Herbes, Luxembourg (Assignee of QUINTIN MARINO), "*Improvements in the Composition of Baths for Electrolysis.*"—Dated 13th January, 1900.

Specification, 6s. 6d.

Application No. 2825.—ROBERT TINDALE, of 384 Murray Street, Perth, Modeller, "*An Improved Ventilator.*"—Dated 16th January, 1900.

Specification, 1s. Drawings on application.

Application No. 2826.—HENRY BRABY, of Ayr, Queensland, Consulting Engineer, "*Improvements in Steam Generators.*"—Dated 16th January, 1900.

Specification, 8s. Drawings on application.

Application No. 2827.—GEORGE WEBSTER, of Parramatta, New South Wales, Engineer, "*Improvements in machines for extracting gold from finely divided metalliferous materials.*"—Dated 16th January, 1900.

Specification, 6s. Drawings on application.

Application No. 2828.—HENRY JAMES KIMMAN and EDWARD NASH HURLEY, both of Chicago, Illinois, U.S.A., Manufacturers, "*Improvements in direct-acting Engines, principally for use in connection with pneumatic hammers.*"—Dated 18th January, 1900.

Specification, £1 2s. 6d. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
26th January, 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. 4, 26th January, 1900.

Application No. 2594.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Harry Phillips Davis* and *Frank Conrad*), "*Improvements in Electrical Measuring Instruments.*"—Dated 8th July, 1899.

Specification, 3s. Drawings on application.

Application No. 2619.—JOHN FAIRFAX CONIGRAVE, of Hay Street, Perth, Western Australia, Licensed Patent Agent (*Harry Phillips Davis*), "*Improvements in Fuse Blocks for Electric Circuits.*"—Dated 31st July, 1899.

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

Application No. 2620.—JOHN FAIRFAX CONIGRAVE, of Hay Street, Perth, Western Australia, Licensed Patent Agent (*Benjamin Garver Lamme*), "*Improvements in Dynamo-Electric Machines.*"—Dated 31st July, 1899.

Specification, 4s. Drawings on application.

Application No. 2627.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Harry Phillips Davis* and *Gilbert Wright*), "*Improvements in Circuit Breakers.*"—Dated 5th August, 1899.

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

Application No. 2635.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Ralph Davenport Mershon*), "*Improvements relating to the Distribution of Electrical Power.*—Dated 15th August, 1899.

Specification, 10s. Drawings on application.

Application No. 2644.—JOHN FAIRFAX CONIGRAVE, of Eagle Chambers, Hay Street, Perth, Western Australia, Licensed Patent Agent (*Harry Phillips Davis* and *Gilbert Wright*), "*Improvements in Controllers for Electric Motors.*"—Dated 21st August, 1899.

Specification, 7s. Drawings on application.

Application No. 2651.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Harry Phillips Davis*), "*Improvements in Fuse-blocks for Electric Circuits.*"—Dated 26th August, 1899.

Specification, 2s. Drawings on application.

Application No. 2661.—JOHN FAIRFAX CONIGRAVE, of Perth, Western Australia, Licensed Patent Agent (*Gilbert Wright* and *Christian Aalborg*), "*Improvements in Switches for Electric Circuits.*"—Dated 2nd September, 1899.

Specification, 9s. Drawing on application.

Application No. 2674.—JOHN FAIRFAX CONIGRAVE, of Hay Street, Perth, Western Australia, Licensed Patent Agent (*Benjamin Garver Lamme*), "*Improvements in Systems of Electrical Distribution.*"—Dated 11th September, 1899.

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

Application No. 2683.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Benjamin Garver Lamme* and *John Purington Mallett*), "*Improvements in Electrical Machines.*"—Dated 16th September, 1899.

Specification, 5s. Drawings on application.

Application No. 2685.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Benjamin Garver Lamme*) "*Improvements in Single Phase Alternating Current Generators.*"—Dated 16th September, 1899.

Specification, 2s. Drawings on application.

Application No. 2706.—SOREN LEMVIG FOG, Engineer, and AAGE GEORG KIRSCHNER, Chemist, both of Copenhagen, Denmark, "*A Process for making Headless Matches.*"—Dated 27th September, 1899.

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

Application No. 2805.—WILLIAM PERCY JONES, of Manaccan Board School, St. Martins, R.S.O., in the County of Cornwall, Schoolmaster, and HENRY MONTAGUE BATES, of 31 Elgin Crescent, Bayswater, in the County of London, England, Gentleman, "*A new or improved Match.*"—Dated 19th December, 1899.

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

Application No. 2807.—VALDEMAR POULSEN, of 17 Alhambravej, Copenhagen, Denmark, Engineer, "*A method of and apparatus for effecting the Storing up of Speech or Signals by magnetically influencing magnetisable bodies.*"—Dated 19th December, 1899.

Specification, £1 10s. Drawings on application.

Application No. 2808.—THE MOULDING SYNDICATE, LIMITED, of 101 Grosvenor Road, London, England, Manufacturers (Assignee of HARRIS TABOR and EDGAR HUIDEKOPER MUMFORD), "*Improvements in Moulding Machines for making Metal Castings.*"—Dated 19th December, 1899.

Specifications, 18s. Drawings on application.

Application No. 2810.—JAMES SWINBURNE, Engineer, and EDGAR ARTHUR ASHCROFT, Mining Engineer, Grosvenor Mansions, 82 Victoria Street, Westminster, London, England, "*Improvements in the treatment of Sulphide Ores.*"—Dated 11th July, 1899. (Filed under Section 3 of Amendment Act, 1894.)

Specification, 7s. Drawings on application.

Application No. 2813.—WILHELM WITTER, of Hohe Bleichen 36, Hamburg, Germany, Engineer, "*Process for producing a Solution of Cyanogen Chloride or Bromide, and applying the same for the Extraction of Precious Metals from their Ores.*"—Dated 30th December, 1899.

Specification, 4s. Drawings on application.

Application No. 2814.—VICTOR BELANGER, of Sea View, Marshfield, Massachusetts, U.S.A., gentleman, "*Spinning or Twisting Machines.*"—Dated 5th January, 1900.

Specification, £1 1s. Drawings on application.

Application No. 2815.—HENRY JAMES KIMMAN, Machinist, of Chicago, Illinois, U.S.A., "*Improvements in and relating to Pneumatic Drills and the like.*"—Dated 5th January, 1900.

Specification, 7s. Drawings on application.

Application No. 2816.—S. H. JOHNSON AND COMPANY, LIMITED, of Stratford, Essex, England (Assignee of SAMUEL HENRY JOHNSON and HENRY LIVINGSTONE SULMAN), "*Improvements in or relating to the Extraction of Metals from Ores or Slimes, and apparatus therefor.*"—Dated 6th January, 1900.

Specification, 15s. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
19th January, 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. 3, 19th January, 1900.

Application No. 2796.—EDWARD WATERS, jun., a member of the firm of Edward Waters and Son, Patent Agents, of No. 131 William Street, Melbourne, in the Colony of Victoria (*The Linotype Company, Limited*), "*Improvements in Machines for making Printing Bars.*"—Dated 6th December, 1899.

Specification, £20 16s. 6d. Drawings on application.

Application No. 2806.—JOHN WILDRIDGE, of 97 Pitt Street, Sydney, New South Wales, Engineer, "*Improvements in Sub-aqueous Dredgers.*"—Dated 19th December, 1899.

Specification, 4s. Drawings on application.

Application No. 2817.—EWEN MCGREGOR, of Mangaonoho, New Zealand, Sawmiller, "*An improved apparatus for Excavating, Dredging, Transporting and Elevating Earth, and similar operations.*" —Dated 9th January, 1900.

Specification, 9s. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Trade Marks.

Patent Office, Trade Marks Branch,
Perth, 16th March, 1900.

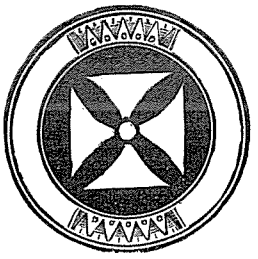
IT is hereby notified that I have received the undermentioned Applications for the Registration of Trade Marks.

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.

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

Applications Nos. 1810 and 1811, dated 30th December, 1899.—THE LEYLAND AND BIRMINGHAM RUBBER COMPANY, LIMITED, of 26, 28, and 30, Duke Street, Aldgate, London, England, India Rubber Manufacturers, to register in Class 40, in respect of goods manufactured from India Rubber and Gutta Percha (not included in other classes). Application No. 1811, to register in Class 50, in respect of Mahogany Whip Reels, Brushes (not being artists' brushes or brushes of metal), Brooms, Hose (not included in other classes), Waterproofing Compounds, Asbestos Packing and other Steam Packing, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian *Government Gazette* of the 19th January, 1900—*v de* notice at head of Trade Mark advertisements.

Application No. 1814, dated 4th January, 1900.—D. & J. FOWLER, Limited, of No. 6 East India Avenue, London, England, Merchants, to register in Class 42, in respect of Preserved Fish, a Trade Mark, of which the following is a representation :—

AUSONE.

This Mark was first advertised in the Western Australian *Government Gazette* of the 19th January, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1816, dated 5th January, 1900.—CONDY & MITCHELL, LIMITED, of 65 Goswell Road, London, England, Manufacturing Chemists, to register in Class 2, in respect of Chemical Substances used for Agricultural, Horticultural, Veterinary and Sanitary purposes, a Trade Mark, of which the following is a representation :—

CONDY'S FLUID.

The said Trade Mark has been used by Applicants and their predecessors in business continuously since the year 1856.

This Mark was first advertised in the Western Australian *Government Gazette* of the 19th January, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1818, dated 6th January, 1900.—LIEBIG'S EXTRACT OF MEAT COMPANY, LIMITED, of 9 Fenchurch Avenue, London, England, and 21 Longue Rue des Claires, Antwerp, Belgium, Manufacturers of Liebig Company's Extract of Meat, and Manufacturers, Shippers, and Importers of South American Produce, 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 :—

LEMCO

This Mark was first advertised in the Western Australian *Government Gazette* of the 19th January, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1791, dated 27th November, 1899.—ERNEST MYERS and JACOB MYERS (trading under the name or style of "E. & J. Myers"), of Lake Street, Perth, Western Australia, Cordial, Vinegar, and Sauce Manufacturers, to register in Class 42, in respect of Cordials (non-alcoholic), Vinegars, and Sauces, a Trade Mark, of which the following is a representation :—

This Mark was first advertised in the Western Australian *Government Gazette* of the 26th January, 1900—*vide* notice at head of Trade Mark advertisements.

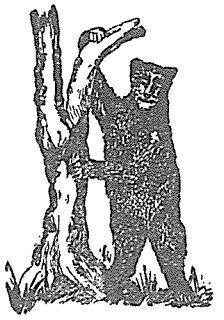
Application No. 1795, dated 28th November, 1899.—JOHN FRANCIS WEEDON, of Hobart, in the Colony of Tasmania, to register in Class 42, in respect of Dried and Canned

Fruits, Jams, and Vegetables, a Trade Mark, of which the following is a representation :—

JACK

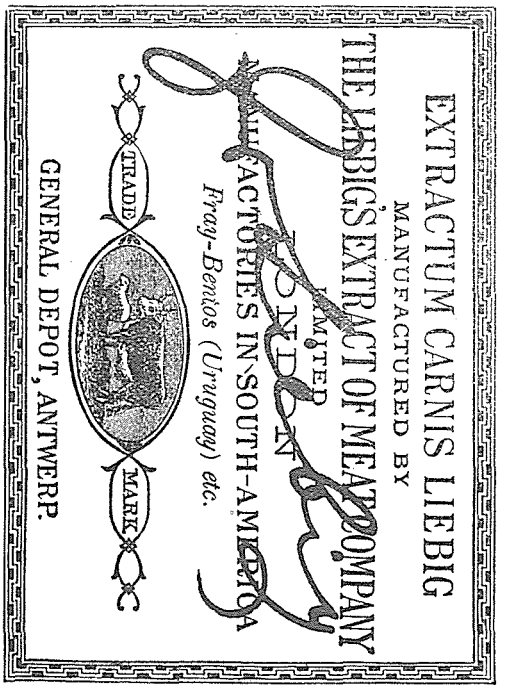
This Mark was first advertised in the Western Australian *Government Gazette* of the 26th January, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1812, dated 30th December, 1899.—WILLIAM KING, of 11 Queen Victoria Street, London, England, Solicitor, to register in Class 50, s.s. 9, in respect of Hose and Steam Packing, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian *Government Gazette* of the 26th January, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1817, dated 6th January, 1900.—LIEBIG'S EXTRACT OF MEAT COMPANY, LIMITED, of 9 Fenchurch Avenue, London, England, and 21 Longue Rue des Claires, Antwerp, Belgium, Manufacturers of Liebig Company's Extract of Meat, and Manufacturers, Shippers, and Importers of South American Produce, 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 Ox and Sheep Device and the facsimile signature "J. v. Liebig," and the applicants disclaim any right to the exclusive use of the added matter, except their name.

This Mark was first advertised in the Western Australian *Government Gazette* of the 26th January, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1819, dated 16th January, 1900.—SAUL PHILIP ARONSON and GEORGE ALFRED ARONSON, trading as "Rosenthal, Aronson, & Co.," Wholesale Jewellers, at 123 William Street, Perth, Western Australia, to register, in Class 10, in respect of Horological Instruments, a Trade Mark, of which the following is a representation :—

VICEROY.

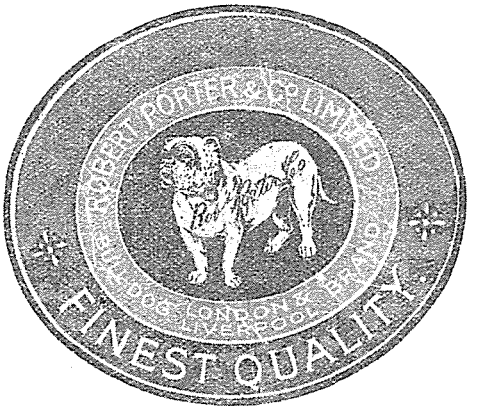
This Mark was first advertised in the Western Australian *Government Gazette* of the 26th January, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1820, dated 16th January, 1900.—SAUL PHILIP ARONSON and GEORGE ALFRED ARONSON (trading as "Rosenthal, Aronson, & Co."), Wholesale Jewellers, at 123 William Street, Perth, to register in Class 10, in respect of Horological Instruments, a Trade Mark, of which the following is a representation :—

WINDSOR.

This Mark was first advertised in the Western Australian *Government Gazette* of the 26th January, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1821, dated 16th January, 1900.—ROBERT PORTER & COMPANY, LIMITED, of 39-47, late 77-79, Pancras Road, N.W., London, in England, Bottlers of Ale, Stout, Cider, and Mineral and Aerated Waters, to register in Class 44, in respect of Ginger Ale, Lemonade, Soda Water, Seltzer Water, Quinine Tonic, Sarsaparilla, Champana de Sidra, Sidra Gaseosa, Kola Champagne, and all other 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 device of a Bull-dog, the words "Bull-dog," the copy of the written signature, "Robert Porter & Co.," our predecessors in business, and the combination of devices; and applicant Company disclaims any right to the exclusive use of the added matter, save and except their name and address.

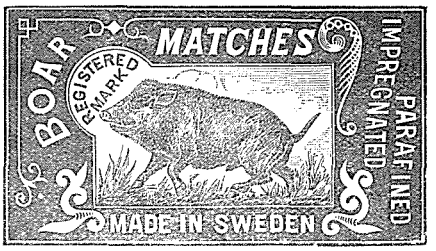
This Mark was first advertised in the Western Australian *Government Gazette* of the 26th January, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1822, dated 20th January, 1900.—SAMUEL BERGHEIM, of 56 Duke Street, Grosvenor Square, London, England, 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 :—

PLASMON.

This Mark was first advertised in the Western Australian *Government Gazette* of the 26th January, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1826, dated 23rd January, 1900.—JÖNKÖPINGS TÄNDSTICKS FABRIKS AKTIE BOLAG ("The Jönköpings Match Manufacturing Company, Limited"), of Jönköpings, Sweden, to register in Class 47, in respect of Matches, a Trade Mark, of which the following is a representation :—



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

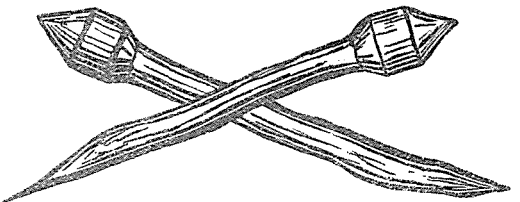
This Mark was first advertised in the Western Australian *Government Gazette* of the 2nd February, 1900—*vide* notice at head of Trade Mark advertisements.

Applications Nos. 1827-8, dated 23rd January, 1900.—LEVER BROTHERS, LIMITED, of Balmain, near Sydney, in the Colony of New South Wales, Soap Manufacturers, to register in Class 47, in respect of Common Soap, Detergents, Starch, Blue, and all other preparations for Laundry purposes. Application No. 1828, 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 :—

LUX.

This Mark was first advertised in the Western Australian *Government Gazette* of the 2nd February, 1900—*vide* notice at head of Trade Mark advertisements.

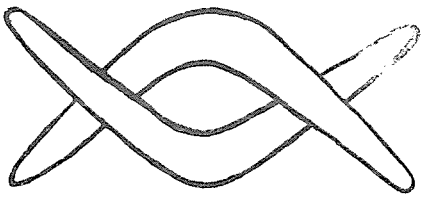
Application 1831, dated 23rd January, 1900.—QUEENSLAND MILD CURE COMPANY, LIMITED, of Creek Street, Brisbane, in the Colony of Queensland, to register in Class 42, in respect of Dried, Smoked, and Cured Meat and Fish, and such like Comestibles, a Trade Mark, of which the following is a representation :—



NULLA NULLA

This Mark was first advertised in the Western Australian *Government Gazette* of the 2nd February, 1900—*vide* notice at head of Trade Mark advertisements.

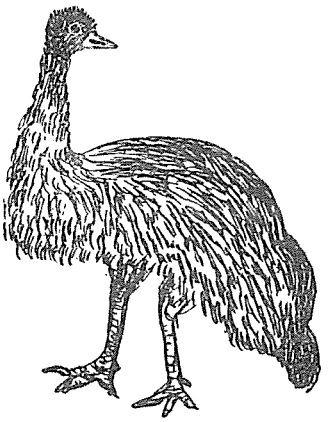
Application No. 1833, dated 23rd January, 1900.—QUEENSLAND MILD CURE COMPANY, LIMITED, of Creek Street, Brisbane, in the Colony of Queensland, to register in Class 42, in respect of Dried, Smoked, and Cured Meat and Fish, and such like Comestibles, a Trade Mark, of which the following is a representation :—



BOOMERANG

This Mark was first advertised in the Western Australian *Government Gazette* of the 2nd February, 1900—*vide* notice at head of Trade Mark advertisements.

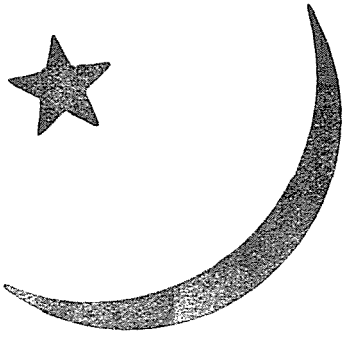
Application No. 1834, dated 23rd January, 1900.—QUEENSLAND MILD CURE COMPANY, LIMITED, of Creek Street, Brisbane, in the Colony of Queensland, to register in Class 42, in respect of Dried, Smoked, and Cured Meat, Fish, and such like Comestibles, a Trade Mark, of which the following is a representation :—



EMU

This Mark was first advertised in the Western Australian *Government Gazette* of the 2nd February, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1835, dated 23rd January, 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 :—



STAR&CRESCENT

This Mark was first advertised in the Western Australian *Government Gazette* of the 2nd February, 1900,—*vide* notice at head of Trade Mark advertisements.

Application No. 1823, dated 20th January, 1900.—JOHN PLAYER & SONS, LIMITED, of Castle Cavendish Works, Nottingham, England, Tobacco and Cigar Manufacturers, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation :—

The essential features of the Trade Mark are the combination of devices and the word "Hero," 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.

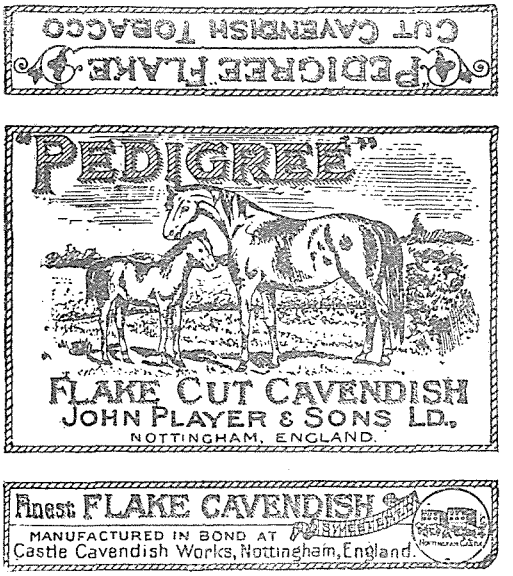
This Mark was first advertised in the Western Australian *Government Gazette* of the 9th February, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1824, dated 20th January, 1900.—JOHN PLAYER & SONS, LIMITED, of Castle Cavendish Works, Nottingham, England, Tobacco and Cigar Manufacturers, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation.

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

This Mark was first advertised in the Western Australian *Government Gazette* of the 9th February, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1825, dated 20th January, 1900.—JOHN PLAYER & SONS, LIMITED, of Castle Cavendish Works, Nottingham, England, Tobacco and Cigar Manufacturers, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation :—



The essential features of the Trade Mark are the combination of devices, the word "Pedigree" and the words "Nottingham Castle," and the applicants disclaim any right to the exclusive use of the added matter, except in so far as it consists of their own name and address.

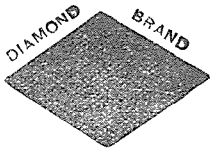
This Mark was first advertised in the Western Australian *Government Gazette* of the 9th February, 1900—*vide* notice at head of Trade Mark advertisements.

Applications Nos. 1829 and 1830, dated 23rd January, 1900.—LEVER BROTHERS, LIMITED, of Balmain, near Sydney, in the Colony of New South Wales, Soap Manufacturers, to register in Class 47, in respect of Common Soap, Detergents, Starch, and Blue, and all other preparations for Laundry purposes; Application No. 1830, 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 :—

The essential particulars of the Mark consist of the words "Sunlight Flakes" and the combination of devices; and we disclaim any right to the exclusive use of the added matter except as regards our name and the exclusive address, "Port Sunlight."

This Mark was first advertised in the Western Australian *Government Gazette* of the 9th February, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1837, dated 30th January, 1900.—THEODORE JOHN CHARLES HANTKE, of Rundle Street, Adelaide, in the Province of South Australia, Oil and Colour Merchant, to register in Class 1, in respect of Varnishes, Paints, mixed or dry (including oil, water colour and enamel); Brunswick Black, Wood Stains, mixed or dry; Dyes, Glue, and Size included in such class, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are the device of a diamond, and the word "Diamond," and the applicant disclaims any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian *Government Gazette* of the 9th February, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1838, dated 3rd February, 1900.—THE FRICTIONLESS ENGINE PACKING COMPANY, LIMITED, of Cable Mills, Glasshouse Street, Manchester, in the County of Lancaster, England, to register in Class 50, s.s. 9, in respect of Engine Packings, a Trade Mark, of which the following is a representation :—

KARMAL

The esssential particular of the Trade Mark is the word "Karmal," and the applicant disclaims any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian *Government Gazette* of the 9th February, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1839, dated 3rd February, 1900.—THE CELLULOID COMPANY, of City of Newark, County of Essex, and State of New Jersey, and in the City of New York, County and State of New York, to register in Class 50, s.s. 10, in respect of Fabrics or other substances (such as Textile Fabrics, Paper, Leather, Felted Goods, Net Goods, Knitted Goods, Straw-board, Card-board, and similar Fabrics, Woods, Metals, etc.), all of them covered, coated, or impregnated with Pyroxyline Compounds, and either left plain or stamped or made into imitations of Leathers, Silks, Satins, and other Fabrics, Articles of Apparel, and also the Pyroxyline Compounds used for such coating, a Trade Mark, of which the following is a representation :—

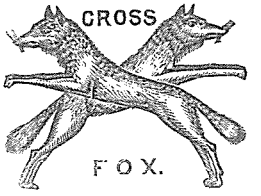
TEXODERM

This Mark was first advertised in the Western Australian *Government Gazette* of the 9th February, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1840, dated 6th February, 1900.—ABEL MORRALL, LIMITED, of Clive Works, Redditch, in England, Needle Manufacturers, to register in Class 13, in respect of Needles, Pins, Hair-pins, and other articles known in the soft goods trade as "Small Wares," a Trade Mark, of which the following is a representation :—

This Mark was first advertised in the Western Australian *Government Gazette* of the 16th February, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1841, dated 6th February, 1900.—ABEL MORRALL, LIMITED, of Clive Works, Redditch, in England, Needle Manufacturers, to register in Class 13, in respect of Needles, Pins, Hair-pins, and other articles known in the soft goods trade as "Small Wares," a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian *Government Gazette* of the 16th February, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1842, dated 6th February, 1900.—T. C. WILLIAMS COMPANY, of Richmond, Virginia, United States of America, Tobacco Manufacturers, to register in Class 45, in respect of Manufactured Tobacco, a Trade Mark, of which the following is a representation :—

The said Trade Mark having been used by the applicants and their predecessors in business in respect of the article mentioned for fifteen years before the 1st day of January, 1885.

This Mark was first advertised in the Western Australian *Government Gazette* of the 16th February, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1843, dated 6th February, 1900.—T. C. WILLIAMS COMPANY, of Richmond, Virginia, United States of America, Tobacco Manufacturers, to register in Class 45, in respect of Manufactured Tobacco, a Trade Mark, of which the following is a representation :—

GOLDEN EAGLE.

This Mark was first advertised in the Western Australian *Government Gazette* of the 16th February, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1844, dated 6th February, 1900.—T. C. WILLIAMS COMPANY, of Richmond, Virginia, United States of America, Tobacco Manufacturers, to register in Class 45, in respect of Manufactured Tobacco, a Trade Mark, of which the following is a representation :—

The said Trade Mark having been used by the applicants and their predecessors in business in respect of the article mentioned for 15 years before the 1st day of January, 1885.

This Mark was first advertised in the Western Australian *Government Gazette* of the 16th February, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1845, dated 6th February, 1900.—T. C. WILLIAMS COMPANY, of Richmond, Virginia, United States of America, Tobacco Manufacturers, to register in Class 45, in respect of Manufactured Tobacco, a Trade Mark, of which the following is a representation :—

LUCY HINTON.

This Mark was first advertised in the Western Australian *Government Gazette* of the 16th February, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1788, dated 21st November, 1899.—ALFRED WILKINSON (trading as "Wilkinson & Co."), of Adelaide, in the Province of South Australia, General Merchants, to register, in Class 42, in respect of Substances used as Food, or as Ingredients in Food, a Trade Mark, of which the following is a representation :—

The essential particulars of the Trade Mark are the word "Mandarin," and the device of a mandarin, and the applicant disclaims any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian *Government Gazette* of the 23rd February, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1792, dated 28th November, 1899.—CHUBB & SON'S LOCK AND SAFE COMPANY, LIMITED, of 128 Queen Victoria Street, London, in England, and elsewhere, to register in Class 13, in respect of Locks for Doors, Safes, and other purposes; also Iron and Steel Safes, Strong-rooms, Strong-room Doors, and other protective receptacles, a Trade Mark, of which the following is a representation :—

This Mark was first advertised in the Western Australian *Government Gazette* of the 23rd February, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1796, dated 29th November, 1899.—E. S. LAZARUS, of Wellington Street, Perth, Western Australia, Warehouseman, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation :—

LA SINCERIDAD.

This Mark was first advertised in the Western Australian *Government Gazette* of the 23rd February, 1900—*vide* notice at head of Trade Mark advertisements.

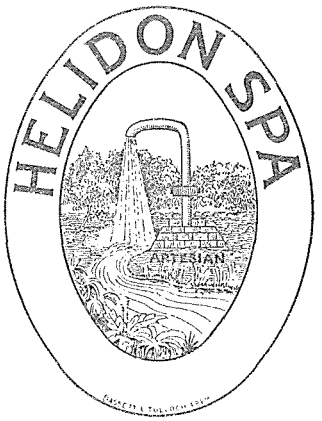
Application No. 1846, dated 6th February, 1900.—G. and R. WILLS & COMPANY, of Hay Street, Perth, in the Colony of Western Australia, Warehousemen, to register in Class 38, in respect of Articles of Clothing, a Trade Mark, of which the following is a representation :—

The essential particulars of this Mark consist of the word "Universal" and the combination of devices, and applicant Company disclaim any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian *Government Gazette* of the 23rd February, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1847, dated 9th February, 1900.—THE HELIDON SPA WATER COMPANY OF WEST AUSTRALIA, of 8 Dalgety Street (and at Mandurah Road), Fremantle, to

register in Class 44, in respect of Mineral Waters, a Trade Mark, of which the following is a representation :—



The essential particulars of the above Mark consist of the combination of devices, and applicant Company disclaim any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian *Government Gazette* of the 23rd February, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1850, dated 16th February, 1900.—E. S. LAZARUS, of 431 Wellington Street, Perth, Western Australia, to register in Class 45, in respect of Cigars, a Trade Mark, of which the following is a representation :—

LA AMISTAD.

This Mark was first advertised in the Western Australian *Government Gazette* of the 23rd February, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1851, dated 20th February, 1900.—HUGO WERTHEIM, of No. 173 William Street, Melbourne, in the Colony of Victoria, Importer, to register in Class 6, in respect of Sewing Machines, a Trade Mark, of which the following is a representation :—

WERTHEIM

The said Trade Mark having been used by the applicant and his predecessor in business in respect of the articles mentioned for nine years before the 1st day of January, 1885.

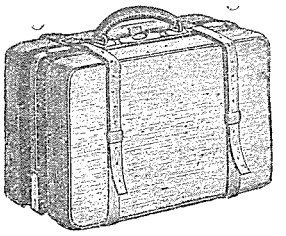
This Mark was first advertised in the Western Australian *Government Gazette* of the 2nd March, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1852, dated 20th February, 1900.—HUGO WERTHEIM, of No. 173 William Street, Melbourne, in the Colony of Victoria, Importer, to register in Class 6, in respect of Sewing Machines, a Trade Mark, of which the following is a representation :—

The said Trade Mark having been used by the applicant and his predecessor in business in respect of the articles mentioned for nine years before the 1st day of January, 1885.

This Mark was first advertised in the Western Australian *Government Gazette* of the 2nd March, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1853, dated 23rd February, 1900.—F. MALLABONE, trading under the name or style of "F. Mallabone & Co.," of 461 Hay Street, Perth, Western Australia, Manufacturers, to register in Class 37, in respect of Leather, Skins (unwrought and wrought), and articles made of Leather not included in other classes, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian *Government Gazette* of the 2nd March, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1805, dated 28th December, 1899.—THE HELIDON SPA WATER COMPANY, LIMITED, of Skew Street, Brisbane, in the Colony of Queensland, and Helidon, in the said Colony, Bottlers and Manufacturers of Mineral and Aerated Waters, to register in Class 44, in respect of a natural mineral water, a Trade Mark, of which the following is a representation :—

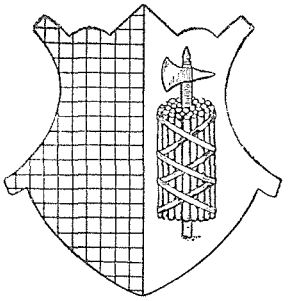
The said Trade Mark has been used by the applicant Company and its predecessors in business for over seventeen years past.

This Mark was first advertised in the Western Australian *Government Gazette* of the 9th March, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1815, dated 4th January, 1900.—THE UNITED ALKALI COMPANY, LIMITED, of 30 James Street, Liverpool, in the County of Lancaster, England, Alkali Manufacturers, etc., to register in Class 47, in respect of Bleaching Powder, Common Soap, Detergents, Starch, Blue, and all goods included in Class 47, a Trade Mark, of which the following is a representation :—

This Mark was first advertised in the Western Australian *Government Gazette* of the 9th March, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1848, dated 13th February, 1900.—JAMES WATSON & Co., LIMITED, of 97 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 :—



The essential particulars of the Mark consist of the device and the word "Glencarse."

This Mark was first advertised in the Western Australian *Government Gazette* of the 9th March, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1849, dated 13th February, 1900.—JAMES WATSON & Co., LIMITED, of 97 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 :—

The essential particulars of the Trade Mark are (1) *the device, and* (2) *the word "Glencoe."*

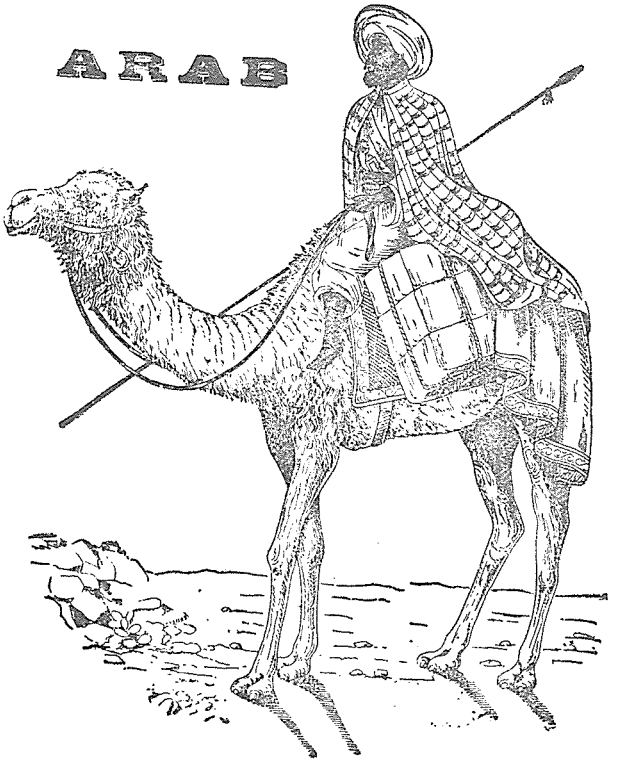
This Mark was first advertised in the Western Australian *Government Gazette* of the 9th March, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1856, dated 27th February, 1900.—AMERICAN STEEL HOOP COMPANY, of No. 71 Broadway, in the City of New York, in the State of New York, United States of America, to register in Class 5, in respect of Iron and Steel, and Manufactures of Iron and Steel, a Trade Mark, of which the following is a representation :—

The essential particulars of the Trade Mark are (1) *the word "Ashco," and* (2) *the representation of the Stars.*

This Mark was first advertised in the Western Australian *Government Gazette* of the 9th March, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1858, dated 27th February, 1900.—ALFRED WILKINSON (trading as "Wilkinson & Company"), of Grenfell Street, Adelaide, in the Province of South Australia, Merchants, to register in Class 42, in respect of Substances used as Food, or as Ingredients in Food, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are the word "Arab," and the representation of an Arab seated upon a camel.

This Mark was first advertised in the Western Australian *Government Gazette* of the 9th March, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1861, dated 9th March, 1900.—MATTHEW GOODE & COMPANY, Warehousemen, Queen Street, Perth, in the Colony of Western Australia, to register in Class 38, in respect of Articles of Clothing, a Trade Mark, of which the following is a representation :—

HERCULES.

This Mark was first advertised in the Western Australian *Government Gazette* of the 16th March, 1900—*vide* notice at head of Trade Mark advertisements.

Notice.

Patent Office,
Trade Marks Branch,
14th March, 1900.

NOTICE is hereby given that the statement of essential particulars of Applications Nos. 1829 and 1830 for the registration of a Trade Mark, advertised in the *Government Gazette* of 9th February, 1900, No. 9, page 543, has been amended by the inclusion of the word "Flakes."

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

By Authority: RICHARD PETHER, Government Printer, Perth.