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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,  
20th July, 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. 2669.—ALBERT HERBERT, of John Street, Perth, Western Australia, Engineer, "*An improved Process of, and Apparatus for, the Extraction of Gold from finely-divided matter.*"—Dated 5th September, 1899.

#### Claims:—

1. In the treatment of slimes the use of a solution consisting of approximately four pounds of clean wood-ashes, eight ounces of lime, three ounces of sulphuric acid, two ounces of chloride of lime, half an ounce of salt, and one of alum mixed separately or collectively with one to two thousand gallons of pure water, substantially as and for the purposes herein set forth and described.

2. In the treatment of slimes, the use of the hereinbefore specified solution in combination with the appliances used either separately or collectively substantially as and for the purposes herein set forth and as illustrated in the annexed drawings.

3. In the treatment of slimes, the use of an extraction vat as B provided with horizontal meshes as B2 and revolving agitators as B4 and B5, and scraper as B7 and with a two-way discharge as D and D2 and a removable gold trap as D5 substantially as and for the purposes herein set forth and as illustrated in the annexed drawings.

4. In the treatment of slimes, the use of a chamber as F having a pegged or open spiral as F2 for depressing the slimes into a body of mercury as herein described and shown in figure 1 of the annexed drawings.

5. In the treatment of slimes, the use of a chamber as J having an adjustable splash plate as J2 and a revolving submerger as J3 as herein described and as illustrated in figure 1 of the annexed drawings.

6. The general arrangement construction and combination of a set of appliances substantially as and for the purposes herein set forth and as illustrated in the annexed drawings.

Specification, 6s. Drawings on application.

Application No. 2694.—HEINRICH FRIEDRICH FISCHER, of Renou Street, Coolgardie, Western Australia, Engineer, "*Apparatus for the combined Amalgamation and Cyanidation of Auriferous Matter.*"—Dated 25th September, 1899.

#### Claim:—

The general arrangement and construction of the herein described appliances all working in conjunction with each other whereby the auriferous matter is agitated and then passed through a body of mercury and over amalgamating and shaking tables and then through a series of vats which latter are so arranged and constructed that the ore is made to travel in under-currents, substantially as and for the purposes herein set forth and as illustrated in the accompanying drawings.

Specification, 4s. Drawings on application.

Application No. 2976.—THE TROMLITZ VOTE REGISTER COMPANY, of Room 14, Opera House Block, in the City of Denver, Colorado, United States of America (assignee of GEORGE WILLIAM TROMLITZ and WILLIAM HENRY POWERS), "*Improvements in Voting Machines.*"—Dated 26th May, 1900.

#### Claims:—

1. In a voting machine, the combination with a suitable case and counting registers, of push keys mounted on the case for actuating the registers, said push keys being provided with notches, levers operated by the keys, and locking slides actuated by the levers, whereby the slides are shifted to engagement with the notches of the actuated keys and to a position immediately in the rear of the idle keys, whereby the actuated keys are locked against the return movement, and the idle keys against inward movement.

2. In a voting machine, the combination with a suitable case and counting registers, of a series of push keys mounted on the case, and a sectional slide also mounted in the case and adapted to engage the keys as they are pressed inwardly in the act of voting, the sections of the said slides being adapted to open sufficiently for the entrance of a single key only in the series, whereby the simultaneous operation of a plurality of keys in the series is presented.

3. In a voting machine, the combination with a suitable case and counting registers, of a series of push keys for actuating the counters, an integral locking slide, a sectional locking slide whose expansion is limited to prevent the simultaneous operation of a plurality of keys, and a lever connected with each push key, for actuating the integral slide as any key is operated, whereby the slide is made to lock the operated key against the return movement and the idle keys against inward movement.

4. The combination with a suitable case and counting registers, of push keys mounted on the case and provided with notches, a locking slide, a lever, a link connecting the key with the lever, the opposite extremity of the lever being adapted to engage the slide and actuate the same, whereby the slide is made to enter the notch of the actuated key and to occupy a position immediately in the rear of the idle keys of the same series.

5. The combination with a case and counting registers, of push keys for operating the registers, said keys being provided with notches and having shouldered inner extremities, a locking slide having key openings, and slots between the openings, levers connected with the keys at one extremity, their opposite extremities projecting into the slots of the slide, whereby as any key is actuated the corresponding lever shifts the slide to engagement with the notch of the actuated key, and the shoulders of the idle keys, the slots of the slide being of sufficient length to allow the slide the necessary locking movement while all the levers except that connected with the operated key, remain idle.

6. The combination with a case and counting registers, of push keys for actuating the registers, said keys having notches in their body portion, their inner extremities being shouldered and provided with wedge-shaped lugs, an integral locking slide, a sectional locking slide engaging the lugs of the keys, levers connected with the lugs and engaging the integral slide whereby as any key is pressed, the sectional slide is expanded, and the lever actuated by the key, the lever acting on the integral slide to shift it to engage the notch of the actuated key and the shoulders of the idle keys.

7. The combination with a case, of push keys, a total counter, locking slides, an operating connection between the slides and the keys, and a connection between each slide and the total counter, whereby the operation of any slide actuates said counter.

8. The combination of push keys, individual counters for the keys, a total counter, locking slides actuated by the keys, and a connection between the total counter and the slides, whereby the slide first actuated operates the total counter, and the subsequent operation of a slide will not affect the counter, until the slide first actuated has been released.

9. The combination of push keys, individual counting registers for the keys, locking slides, a connection between the keys and said slides, a total register, an actuating bar therefor, and levers connected with the bar and arranged to be actuated by the slides substantially as described.

10. The combination of push keys, individual counting registers actuated by the keys, a total counting register, locking slides arranged in groups, a bar for operating the said counter, levers connected with the bar, one arm of each lever projecting into the path of each slide of the group, as the slide is operated.

11. The combination of push keys, individual counting registers, actuated by the keys, a total counting register, an operating bar therefor, locking slides arranged in groups of three, two of the slides having angular arms and the third a straight arm, and levers connected with the bar, each lever having an arm lying in the path of each arm of one of the groups of slides, whereby as any lever is actuated the total counter is operated.

12. The combination of push keys, individual registers actuated by the keys, a total register, and operating bar therefor, locking slides arranged in groups of three, two of the slides having angular arms, and the third a straight arm, levers connected with the bar, each lever having an arm lying in the path of each arm of one of the groups of slides, whereby as any slide is actuated, the total counter is operated, and means for locking the slides in the actuated position.

13. The combination with a case, of push keys, individual counters operated thereby, locking slides also actuated by the keys, a total counter, an operating bar therefor, bell crank levers having one arm of each connected with the bar, while the other arm projects into the path of one or more slides, and means for locking the slides individually in the actuated position, whereby the total counter actuating means can only be operated once by each voter.

14. The combination with a case and counting registers, of push keys for operating the registers, locking slides actuated by the push keys, dogs for individually locking the push keys in the actuated position, return springs engaging the slides, and suitable means for simultaneously operating all the dogs to release the slides, whereby they are returned to their normal position by the recoil of the springs.

15. The combination with a case and counting registers, of push keys for operating the registers, locking slides actuated by the push keys, a dog located adjacent one extremity of each slide and adapted to engage a recess therein as the slide is actuated, whereby the slide is held against the return movement, a return spring placed under tension by the movement of the slide, and a vertical bar adapted to engage all the locking dogs whereby the slides are released as the bar is raised.

16. The combination with a case and counting registers, of push keys for operating the registers, locking slides actuated by the push keys, a dog located adjacent the extremity of each slide and adapted to engage a recess therein as the slide is actuated, whereby the slide is locked against the return movement, a return spring placed under tension by the movement of the slide, a vertical releasing bar adapted to engage all the locking dogs, a booth in which the machine is located, and a suitable connection between the releasing bar and the exit door of the booth, whereby the said bar is actuated from the said door.

17. The combination of push keys, locking slides therefor, a vertical bar, levers connected with the bar and projecting into the path of the slides and means for locking the bar to prevent movement of the slides.

18. The combination of push keys, individual counters actuated by the keys, a total counter, locking slides actuated by the push keys, a bar for operating the total counter, bell crank levers connected with the bar and projecting into the path of the slides, and means for locking said bar, whereby the slides as well as the push keys are locked against movement.

19. In a voting machine, the combination with a case and counting registers, of a series of push keys arranged one above another, levers connected with said keys, locking slides for the keys, said slides being actuated by the levers, a rock shaft having dogs engaging all the key levers, and means for actuating the rock shaft whereby all the push keys in the same series are actuated.

20. In a voting machine, the combination of a case and counting registers, of a series of push keys arranged one above another, levers connected with said keys, locking slides for the keys, said slides being actuated by the levers, a rock shaft having dogs engaging all the key levers, means for actuating the rock shaft, whereby all the push keys in the same series are actuated, said means comprising a key, a lever connected with the outer extremity of the key, a gear connected with the inner extremity of the key, and a pinion fast on the rock shaft and meshing with the gear.

21. In a voting machine, the combination of a case and counting registers, of a series of push keys arranged one above another, levers connected with said keys, locking slides for the keys, said slides being actuated by the levers, a rock shaft having dogs engaging all the key levers, means for actuating the rock shaft whereby all the push keys in the same series are actuated, said means comprising a key, a lever connected with the outer extremity of the key, a link connected with the inner extremity of the key, a gear, an arm fast on the gear and connected with the link, and a pinion fast on the rock shaft and meshing with the gear.

22. In a voting machine, the combination with push keys and counting registers, the push keys being arranged in horizontal and vertical series, any vertical series of push keys corresponding with the candidates on a ticket, locking slides for the push keys, each slide corresponding with the push keys in a horizontal series, levers for operating said slide when any key of the horizontal series is actuated, a rock shaft provided with dogs engaging all the levers on the push keys in each vertical series, and means for actuating the rock shafts, whereby all the keys in the same vertical series are simultaneously actuated.

23. The combination with a suitable case and counting registers, of a series of push keys for operating the registers, a locking slide apertured to receive the push keys of the series, a lever having one arm connected with each push key, its other arm projecting through a slot formed in the locking slide, whereby as any key is pressed the slide is actuated to lock the push keys, the slots of the slides to receive the levers being of such length as to allow the slide to move in response to the action of any lever without interfering with the idle levers, and suitable means for returning the slide to its normal position, whereby the actuated push key is returned to its normal position through the medium of the slide acting on the lever.

24. In a voting machine, the combination with a casing and counting registers, of a number of vertical series of keys, each vertical series corresponding with the number of candidates for offices of the same rank on a ticket, horizontal locking slides for the several horizontal series of keys, each horizontal series being composed of one key of each vertical series, the said slides being all connected together forming a sliding frame and provided with key-openings, means arranged to actuate the sliding frame step by step as each key is pushed until the number of actuated keys corresponds with the number of candidates for which each person is entitled to vote, the openings in the slides being large enough to permit the necessary movement of the sliding frame, and suitable means for holding the sliding frame in the actuated position during its step-by-step progress.

25. In a voting machine, the combination with a casing and counting registers, of a number of vertical series of keys, each vertical series corresponding with the number of candidates for offices of the same rank on a ticket, horizontal locking slides for the several horizontal series of keys, each horizontal series of keys being composed of one key of each vertical series, the said slides being all connected together

forming a sliding frame and provided with key openings, means arranged to actuate the sliding frame step by step as each key is pushed until the number of actuated keys corresponds with the number of candidates for which each person is entitled to vote, the openings in the slides being large enough to permit the necessary movement of the sliding frame, suitable means for holding the sliding frame in the actuated position during its step-by-step progress, a booth in which the machine is located, and means actuated from the exit door of the booth for releasing the said holding means of the sliding frame.

26. In a voting machine, the combination with a casing and counting registers, of a number of vertical series of keys, each vertical series corresponding with the number of candidates for offices of the same rank on a ticket, horizontal locking slides for the several horizontal series of keys, each horizontal series of keys being composed of one key of each vertical series, the said slides being all connected together forming a sliding frame and provided with key-openings, means arranged to actuate the sliding frame step by step as each key is pushed until the number of actuated keys corresponds with the number of candidates for which each person is entitled to vote, the openings in the slides being large enough to permit the necessary movement of the sliding frame, suitable means for holding the sliding frame in the actuated position during its step-by-step progress, a booth in which the machine is located, means actuated from the exit door of the booth for releasing the said holding means of the sliding frame, and means also actuated from the exit door of the booth for returning the sliding frame to its normal position.

27. In a voting machine, the combination with a casing and counting registers, of a number of vertical series of keys, each vertical series corresponding with the number of candidates for offices of the same rank on a ticket, horizontal locking slides for the several horizontal series of keys, each horizontal series being composed of one key of each vertical series, the said slides being all connected together forming a sliding frame and provided with key-openings, an actuated spring connected with the sliding frame, means for locking the frame against the tendency of the spring to operate it, means connected with the push keys for releasing the locking mechanism, permitting a step-by-step action in response to the spring, as the required number of keys is actuated, the openings of the slides being large enough to permit the necessary movement of the sliding frame.

28. In a voting machine, the combination with a casing and counting registers, of a number of vertical series of keys, each vertical series corresponding with the number of candidates for offices of the same rank on a ticket, horizontal locking slides for the several horizontal series of keys, each horizontal series being composed of one key of each vertical series, the said slides being all connected together forming a sliding frame and provided with key-openings, an actuating spring connected with the sliding frame, means for locking the frame against the tendency of the spring to operate it, means connected with the push keys for releasing the locking mechanism, permitting a step-by-step action in response to the spring, as the required number of keys is actuated, the openings of the slides being large enough to permit the necessary movement of the sliding frame, a booth, and means operated from the exit door of the booth for finally releasing the sliding frame locking-device, and returning the said frame to its normal position.

29. In a voting machine, the combination with a casing and counting registers, of a number of vertical series of keys, each vertical series corresponding with the number of candidates for the same office on a ticket, horizontal locking slides for the several horizontal series of keys, each horizontal series being composed of one key of each vertical series, the said slides being all connected together to form a sliding frame and provided with openings, an actuating spring connected with the sliding frame, a device for holding the frame against the tendency of the spring to operate it, an auxiliary sliding frame connected with said locking device, levers connected with the push keys and adapted to actuate said frame to release said locking device, and permit a step-by-step action in response to the spring of the sliding frame as the keys are actuated, the levers being constructed to release the auxiliary frame as soon as the key is actuated, the openings of the slides being of sufficient size to permit the necessary movement of the sliding frame, whereby all the idle keys are locked against movement.

30. In a voting machine, the combination with a casing and counting registers, of a number of vertical series of keys, each vertical series corresponding with the number of candidates for the same office on a ticket, horizontal locking slides for the several horizontal series of keys, each horizontal series being composed of one key of each vertical series, the said slides being all connected together to form a sliding frame and provided with openings, an actuating spring connected with the sliding frame, a device for holding the frame against the tendency of the spring to operate it, an auxiliary sliding frame connected with said locking device, levers connected with the push keys and adapted to actuate said frame to release said locking device, and permit a step-by-step action in response to the spring of the sliding frame as the keys are actuated, the levers being constructed to release the auxiliary frame as soon as the key is actuated, the openings of the slides being of sufficient size to permit the necessary movement of the sliding frame, whereby all the idle keys are locked against movement, means for locking the levers of the actuated keys to prevent the return movement of the keys, a booth in which the machine is located, and means connected with the exit door of the booth for releasing the levers allowing them to return together with the keys to their normal position.

31. In a voting machine, the combination with a casing and counting registers, of a number of vertical series of keys, each vertical series corresponding with the number of candidates for the same office on a ticket, horizontal locking slides for the several horizontal series of keys, each horizontal series being composed of one key of each vertical series, the said slides being all connected together to form a sliding frame and provided with openings, an actuating spring connected with the sliding frame, a device for holding the frame against the tendency of the spring to operate it, an auxiliary sliding frame connected with said locking device, levers connected with the push keys and adapted to actuate said frame to release said locking device, and permit a step-by-step action in response to the spring of the sliding frame as the keys are actuated, the levers being constructed to release the auxiliary frame as soon as the key is actuated, the openings of the slides being of sufficient size to permit the necessary movement of the sliding frame, whereby all the idle keys are locked against movement, a booth in which the machine is located, and means connected with the exit door of the booth for actuating the auxiliary frame to unlock the sliding frame.

32. In a voting machine, the combination with a casing and counting registers, of a number of vertical series of keys, each vertical series corresponding with the number of candidates for the same office on a ticket, horizontal locking slides for the several horizontal series of keys, each horizontal series being composed of one key of each vertical series, the said slides being all connected together to form a sliding frame and provided with openings, an actuating spring connected with the sliding frame, a device for holding the frame against the tendency of the spring to operate it, an auxiliary sliding frame connected with said locking device, levers connected with the push keys and adapted to actuate said frame to release said locking device, and permit a step by step action in response to the spring of the sliding frame as the

keys are actuated, the levers being constructed to release the auxiliary frame as soon as the key is actuated, the openings of the slides being of sufficient size to permit the necessary movement of the sliding frame, whereby all the idle keys are locked against movement, a booth in which the machine is located, means connected with the exit door of the booth for actuating the auxiliary frame to unlock the sliding frame, and means also connected with the exit door of the booth for returning the sliding frame when unlocked to its normal position.

33. In a voting machine, the combination with a casing and counting registers, of a number of vertical series of keys, each vertical series corresponding with the number of candidates for offices of the same rank on a ticket, horizontal locking slides for the several horizontal series of keys, each horizontal series being composed of one key of each vertical series, means controlled by the successive operation of the keys for locking the idle keys against movement when the required number of keys is operated, and means to prevent the simultaneous operation of a plurality of keys.

34. In a voting machine, the combination with a casing and counting registers, of a number of vertical series of keys, each vertical series of keys corresponding with the number of candidates for offices of the same rank on a ticket, horizontal locking slides for the several horizontal series of keys, each horizontal series being composed of one key of each vertical series, means controlled by the successive operation of the keys for locking the idle keys against movement when the required number of keys is operated, and means to prevent the simultaneous operation of a plurality of keys in the same vertical series.

35. In a voting machine, the combination with a casing and counting registers, of a number of vertical series of keys, each vertical series of keys corresponding with the number of candidates for offices of the same rank on a ticket, horizontal locking slides for the several horizontal series of keys, each horizontal series being composed of one key of each vertical series, means controlled by the successive operation of the keys for locking the idle keys against movement when the required number of keys is operated, and means to prevent the simultaneous operation of a plurality of keys in the same horizontal position.

36. In a voting machine, the combination with a casing and counting registers, of a number of vertical series of keys, each vertical series of keys corresponding with the number of candidates for offices of the same rank on a ticket, horizontal locking slides for the several horizontal series of keys, each horizontal series being composed of one key of each vertical series, means controlled by the successive operation of the keys for locking the idle keys against movement when the required number of keys is operated, and means to prevent the simultaneous operation of a plurality of keys in the same horizontal and vertical series.

37. In a voting machine, the combination with a casing, of push keys and counting registers, the latter being provided with spindles having pinions, worm shafts each engaging all the pinions of all the counter spindles in the same series, and means for operating a worm shaft to simultaneously reset all the counters in the series.

38. In a voting machine, the combination with a casing, of push keys and a number of series of counting registers, the latter being provided with spindles having pinions, a worm shaft engaging the pinions of each register, and means for simultaneously operating all the worm shafts whereby all the counters are simultaneously reset to the zero or any desired position.

39. The combination with a booth and a voting machine located therein, of a lever fulcrumed on the booth, a bar projecting from the machine, a suitable connection between the lever and the bar, and an arm attached to the exit door of the booth and arranged to act on the lever as the door is opened, whereby the bar connected with the voting machine is actuated to release or restore said machine to its normal position after the machine has been operated in the act of voting.

40. In a voting machine, the combination with a case, of push keys and individual registers actuated thereby, and a total register located within the casing and adapted to be operated once during each voting operation, and a total counter mounted on the booth and arranged to be actuated by the movement of a door thereof, whereby the one total counter becomes a check on the other.

Specification, £3 12s. Drawings on application.

Application No. 2988.—JOSEF LUDWIG HAWLICZEK, of Waterloo, Liverpool, England, Manufacturing Chemist, "Improvements in the Manufacture of Acetone."—Dated 8th June, 1900.

Claims:—

1. The manufacture of acetone substantially as herein described, namely, the manufacture direct from an organic substance yielding acetic acid on being heated by subjecting such substance to distillation in closed chambers or vessels, and bringing the products of distillation directly into contact with air, alkaline earth, as the oxide, hydrated oxide, or carbonate of such earth, or, with the compounds of heavy metals, such as referred to, which on heating leave behind their oxide or carbonate.

2. In the manufacture of acetone, the herein described process consisting in incorporating or combining an organic substance as described with an alkaline earth, as the oxide, hydrated oxide, or carbonate of such earth, or, with the compounds of heavy metals, such as referred to, which on heating, leave behind their oxide or carbonate; subjecting these combined substances to heat in a closed externally heated vessel; and subsequently artificially cooling the said resultant vapours and gases of distillation.

3. The manufacture of acetone direct from wood or woody substances, and lime, by subjecting such substances to heat in closed vessels, and bringing the products of distillation of the wood or woody substance directly into contact with the lime; substantially as set forth.

4. Apparatus for the manufacture of acetone, comprising a duplex set of inclined closed retorts a; and overhanging chamber e in which the said retorts are set, the said lower end of the retort projecting out of the lower part of said casing; a bifurcated charging part b; connected with the upper parts of the retorts a, and a heating furnace c below the said chamber e, and disposed within the same; substantially as set forth.

Specification, 10s. Drawings on application.

Application No. 2992.—EDWARD WATERS, jun., of 131 William Street, Melbourne, Victoria, Patent Agent (Camille Grollet), "New process for Extracting Gold from Ores or metallurgical products containing it."—Dated 12th June, 1900.

Claim:—

A new process for extraction of gold from its ores or from metallurgical products containing it, the process termed "chlorobromination," consisting in treating those ores or metallurgical products, roasted or

not, by simultaneous action of chlorine and bromine, the chlorine being first produced and acting alone in the heart of the mass of ore, after which bromine is added in any form. After the treatment, the material is filtered, then washed, after which the ore contained in the filtered liquid is precipitated, preferably by sulphurous anhydride and sulphuretted hydrogen, substantially as described.

Specification, 6s.

Application No. 3008.—THOMAS NICHOLLS BEAVAN, of Seldown House, Poole, in the County of Dorset, England, Gentleman (Assignee of Elias Petersen), "An improved process for the Treatment of Sulphurous Ores containing Arsenic, Antimony, or Tellurium."—Dated 19th June, 1900.

Claims:—

1. The removal of antimony and tellurium from sulphurous ores containing them by direct volatilisation by admixing the ore in a powdered state with powdered carbon or carbonaceous material and heating the mixture in a retort or muffle-furnace to a temperature sufficient to volatilise the antimony as stibnite vapour.

2. A process of disaggregation of sulphurous ores containing arsenic, antimony or tellurium consisting in pulverising the ore, in mixing the same with carbon, likewise pulverised, and in heating the mixture in a retort or muffle furnace, sufficiently to volatilise the arsenic sulphide, and in collecting the vapour in a suitable condenser, and afterwards heating the mixture to a higher temperature to volatilise the antimony sulphide and similarly collect it in a condenser, substantially as herein-before described.

3. The removal of arsenic, antimony and tellurium or any of these from sulphurous ores containing them by making up the ore when pulverised and admixed with carbonaceous material into blocks or bricks and afterwards heating such blocks or bricks in a retort or muffle to a temperature to volatilise the arsenic, antimony or tellurium.

Specification, 9s.

Application No. 3014.—WILLIAM SMETHURST, of Brynmair, Dolgelly, North Wales, Engineer, "An improved Furnace for the Treatment of auriferous refractory Ores with collection of by-products."—Dated 23rd June, 1900.

Claims:—

1. In combination a tunnel furnace chamber travelling hearths therein, side apertures above said hearths for the admission of combustible gases and air, and successive collecting chambers, connected in series to the tunnel furnace, so that volatile gases from the latter traverse the whole length of each chamber in succession, and an aspirating device drawing volatile products through said collecting chambers and discharging uncondensed products into water, substantially as described.

2. In combination a tunnel furnace chamber, hearths mounted on truck frames travelling therein on rail track; adjustable sliding doors to open furnace ends; side apertures above said hearths, tuyere or nozzles in part of them for supply of combustible gases; a collecting chamber above said tunnel furnace connecting at one end the said tunnel furnace; a second collecting chamber adjacent to first collecting chamber connecting with latter at end farthest from furnace connection; baffle partitions in second collecting chamber, an aspirating fan connected to latter chamber at end farthest from entry; and a water tank for reception of the discharge from said fan substantially as described.

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

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
13th July, 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. 28, 13th July, 1900.

Application No. 2655.—DAVID CURLE SMITH and JOHN HERBERT LEMON, both of Kalgoorlie, Western Australia, Electrical Engineer, and Engineer, respectively, "Improved Construction of Tubes for the Aerial Condensation of Steam."—Dated 31st August, 1899.

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

Application No. 2743.—WILLIAM THOMAS PEARCE and WILLIAM HENRY SPILLER, both of 203 Moray Street, South Melbourne, in the Colony of Victoria, Manufacturers, "Improvements in Combined Cooking Ovens and Steam-cooking Connections."—Dated 24th October, 1899.

Specification, 6s. Drawings on application.

Application No. 2989.—GEORGE JOHN HOSKINS and CHARLES HENRY HOSKINS, both of Ultimo, Sydney, in the Colony of New South Wales, Engineers, "*Improved appliances to be used in closing the Locking Bars on the Longitudinal Joints of certain types of Rivetless Metal Pipes.*"—Dated 11th June, 1900.

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

Application No. 2990.—GEORGE JOHN HOSKINS and CHARLES HENRY HOSKINS, Engineers, of Sydney, in the Colony of New South Wales, "*An improved machine for 'buffing' or upsetting the edges of Metal Plates to be used in the construction of a certain class of Rivetless Pipes.*"—Dated 11th June, 1900.

Specification, 11s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar General.

Patent Office, Perth,  
6th July, 1900.

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For particulars of claims, vide Gazette No. 27, 6th July, 1900.

Application No. 2696.—CHARLES CORNELIUS PALTRIDGE, of Cheltenham Street, Malvern, in the Province of South Australia, Civil Servant, "*An improved process for treating Paper whereby it is rendered fit for receiving press copy impressions without necessitating the subsequent application of moisture thereto.*"—Dated 26th September, 1899.

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

Application No. 2974.—ROBERT KILBORN, of 10 Ellen Street, Fremantle, Western Australia, Coach Bodymaker, "*A new self-acting Catch for lights, blinds, and windows.*"—Dated 24th May, 1900.

Specification, 1s. Drawings on application.

Application No. 2991.—EDWARD WATERS, junior, a member of the firm of Edward Waters & Son, of 131 William Street, Melbourne, in the Colony of Victoria, Patent Agent (*Raymond Combret*), "*An improved process for tanning and treating Hides and Skins.*"—Dated 12th June, 1900.

Specification, 9s. Drawings on application.

Application No. 2993.—THE NEW TAITE HOWARD PNEUMATIC TOOL COMPANY, LIMITED, of 63 Queen Victoria Street, in the City of London, England, Manufacturers (Assignee of JOSEPH BOYER), "*Improvements in Pneumatic Hammers for hand use.*"—Dated 12th June, 1900.

Specification, £1 5s. Drawings on application.

Application No. 3003.—JOSEPH LOWDEN, of Eglinton Road, Mornington, Dunedin, New Zealand, Engineer, "*Improved Apparatus for Coupling and Uncoupling Railway Rolling Stock.*"—Dated 19th June, 1900.

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

Application No. 3004.—ARCHIBALD WHITE MACONOCHE, of the firm of "Maconochie Brothers," of 131 Leadenhall Street, in the City of London, England, Merchants, "*Apparatus for use in connecting together Tins containing provisions, or the like.*"—Dated 19th June, 1900.

Specification, 6s. Drawings on application.

Application No. 3005.—THOMAS FRANCIS TIERNEY, 774 Cortlands Street, in the City of New York, in the State of New York, in the United States of America, "*Improvements in Rotary Churns.*"—Dated 19th June, 1900.

Specification, 9s. Drawings on application.

Application No. 3006.—HECTOR MARSHALL, of 227 Bay Street, Port Melbourne, in the Colony of Victoria, Boot and Shoe Architect, "*Improvements in sanitary head rests for Barbers' or other Chairs.*"—Dated 19th June, 1900.

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

Application No. 3009.—ARTHUR JOHN WEBB, of Yarra Glen Road, Healesville, in the Colony of Victoria, Grocer, "*An improved identification or information-conveying Label.*"—Dated 19th June, 1900.

Specification, 6s. Drawings on application.

Application No. 3010.—WILLIAM TODD, of Sydney, in the Colony of New South Wales, Sharebroker, "*An Improved Sheep Dip Powder.*"—Dated 20th June, 1900.

Specification, 1s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
29th June, 1900.

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

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

For particulars of claims, vide Gazette No. 26, 29th June, 1900.

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

Specification, 4s. Drawings on application.

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

Specification, 10s. Drawings on application.

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

Specifications, £1. Drawings on application.

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

Specifications, 4s. Drawings on application.

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

Specification, £1 1s. Drawings on application.

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

Specification, 16s.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
22nd June, 1900.

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

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

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

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

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

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

Specification, 4s. Drawings on application.

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

Specification, 7s. Drawings on application.

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

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

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

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

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

Specification, 13s. Drawings on application.

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

Specification, 12s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
15th June, 1900.

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. 24, 15th June, 1900.*

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

Specification, 5s. Drawings on application.

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

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

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
8th June, 1900.

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, 8th June, 1900.*

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

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

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

Specification, 5s. Drawings on application.

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

Specification, 6s. Drawings on application.



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

Specification, 9s. Drawings on application.

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

Specification, £1 3s. Diagrams on application.

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

Specification, 4s. 6d.

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

Specification, 11s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
1st June, 1900.

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, 1st June, 1900.*

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

Specification, 5s. Drawings on application.

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

Specifications, £2 8s. Drawings on application.

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

Specification, £1. Drawings on application.

Application No. 2848.—CHARLES SCHENCK BRADLEY, Electrical Engineer, and CHARLES BOROVS JACOBS, Chemist, residing respectively at New York (in the County and State of New York) and at East Orange (in the County of

Essex and State of New Jersey), "*Improvements in Manufacture of Nitrogen Compounds from Atmospheric Nitrogen.*"—Dated 5th May, 1900.

Specification, 18s.

Application No. 2950.—FREDERICK JOHN CORBETT, of 11 Portland Place, South Yarra, in the Colony of Victoria, Gentleman, "*An improved process for manufacturing Lead Carbonate  $PbCO_3$  or  $2PbCO_3 + PbHO_{22}$  (White Lead).*"—Dated 8th May, 1900.

Specification, 5s.

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

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

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
25th May, 1900.

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

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

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

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

Specification, 6s. Drawings on application.

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

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

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

Specification, £3 8s. Drawings on application.

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

Specification, 16s. Drawings on application.

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

Specification, 5s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

## Trade Marks.

Patent Office, Trade Marks Branch,  
Perth, 20th July, 1900.

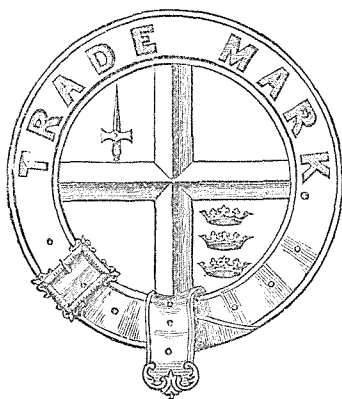
IT is hereby notified that I have received the under-mentioned Applications for the Registration of Trade Marks.

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

A fee of £1 is payable with such notice.

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

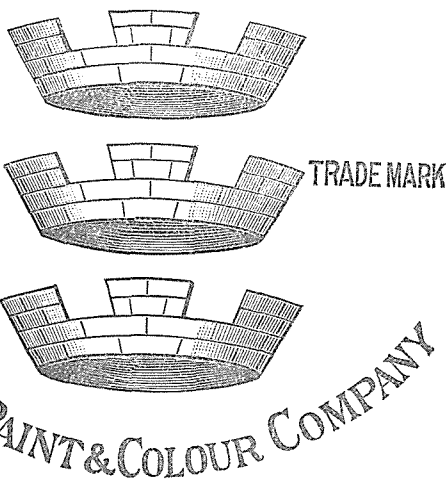
Application No. 1901-2, dated 30th April, 1900.—BLUNDELL, SPENCE, & Co., LIMITED, of 9 Upper Thames Street, London, and Beverley Road, Hull, Yorkshire, England, Paint, Colour, Oil and Varnish Manufacturers, to register in Class 1, in respect of Artists and Painters' Colours, Pigments, Paints, Mineral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



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

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

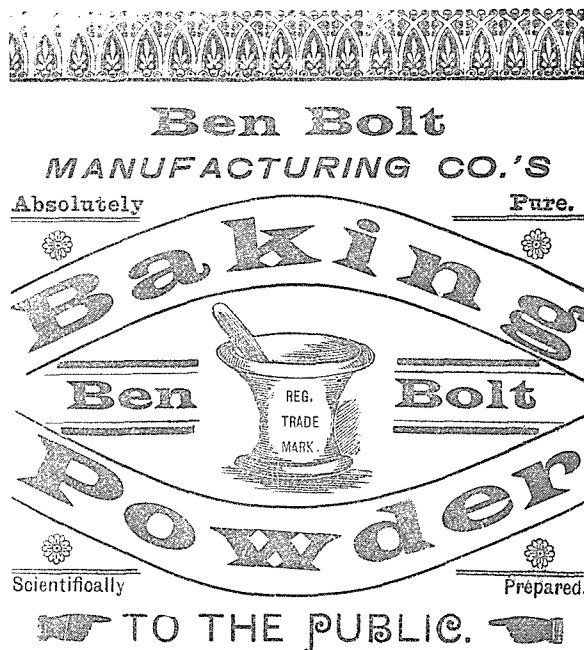
Application No. 1903, dated 30th April, 1900.—BLUNDELL, SPENCE, & Co., LIMITED, of 9 Upper Thames Street, London, and Beverley Road, Hull, Yorkshire, England, Paint, Colour, Oil, and Varnish Manufacturers, to register in Class 1, in respect of Artists and Painters' Colours, Pigments, Paints, Mineral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



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

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

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



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

Sole Agent : D. HARDWICK, Perth.

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

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

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



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

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

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

# BUCKEYE

(TRADE MARK)

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

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

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

# SONTAG.

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

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

# TAVERNAY.

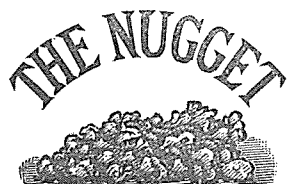
This Mark was first advertised in the Western Australian *Government Gazette* of the 8th June, 1900—*vide* notice at head of Trade Mark advertisements.

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

# LENA.

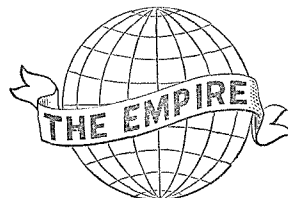
This Mark was first advertised in the Western Australian *Government Gazette* of the 8th June, 1900—*vide* notice at head of Trade Mark advertisements.

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



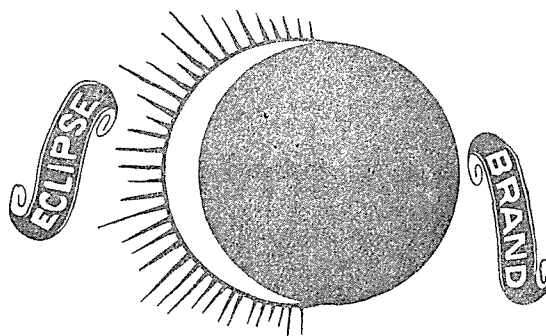
This Mark was first advertised in the Western Australian *Government Gazette* of the 8th June, 1900—*vide* notice at head of Trade Mark advertisements.

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



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

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



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

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

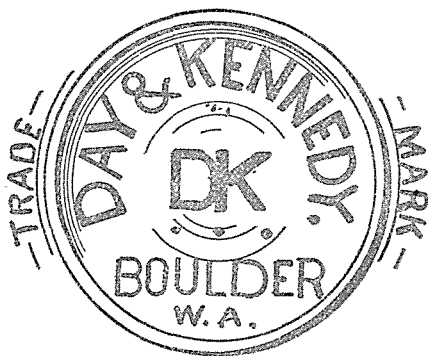


The essential particulars of the Trade Mark are the combination of devices, and the word "Robin."

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



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



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

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

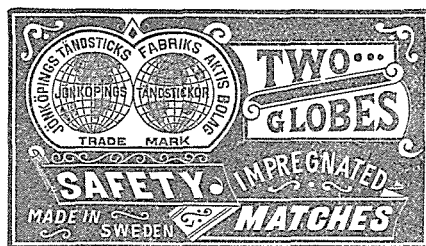
Applications Nos. 1925-6.—GEORGE JOHN FLAKELAR, of Kalgoorlie, Western Australia, Aerated Waters Manufacturer. Application No. 1925 to register in Class 15, in respect of Glass Bottles. Application No. 1926 to register in Class 44, in respect of Mineral and Aerated Waters, natural and artificial, including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



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

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

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



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

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

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



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

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

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



The above Mark has been used by the applicants and their predecessors in business, in respect of the articles mentioned, since the year 1852.

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

Application No. 1920, dated 29th May, 1900.—SQUIRE AND SONS, of 413 Oxford Street, London, England, Wholesale and Manufacturing Chemists, to register in Class 3, in respect of Chemical Substances, prepared for use in medicine

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

## FEROCAL

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

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

## PHŒNIX.

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

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

## SEYMOUR.

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

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



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

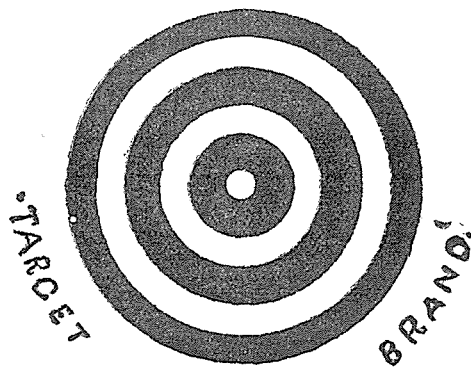
Application No. 1933, dated 13th June, 1900.—JAMES BRANCH & SONS, LIMITED, 19, 21, and 23 Bethnal Green Road, London E., England, to register in Class 38, in respect of Articles of Clothing, a Trade Mark, of which the following is a representation :—



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

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

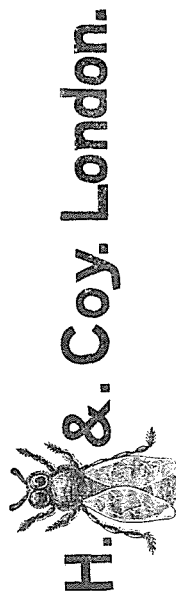
Application No. 1934, dated 16th June, 1900.—THE UNITED STORES, LIMITED, of Perth, Western Australia, to register in Class 42, in respect of Substances used as Food, or as Ingredients in Food, a Trade Mark, of which the following is a representation :—



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

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

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



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

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

APPLICATION No. 1910, dated 14th May, 1900.—W. H. PALING & COMPANY, LIMITED, Importers of Pianos, Organs, Music, and Musical Instruments, of No. 338 George Street, Sydney, in the Colony of New South Wales, to register in Class 9, in respect of Pianos, a Trade Mark, of which the following is a representation:—



This Mark was first advertised in the Western Australian *Government Gazette* of the 6th July, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1939, dated 25th June, 1900.—LLOYD & LLOYD, LIMITED, of Albion Tube Works, Birmingham, Warwick, in England, Tube Manufacturers, to register in Class 13, in respect of Metal Tubes of all kinds, a Trade Mark, of which the following is a representation:—

**L & L**

*The said Trade Mark having been used by them and their predecessors in business in respect of the articles mentioned for 13 years before the first day of January, 1885.*

This Mark was first advertised in the Western Australian *Government Gazette* of the 6th July, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1940-1-2-3, dated 26th June, 1900.—MAJOR & COMPANY, LIMITED, of 447 Wincolmlee, Kingston-upon-Hull (generally called Hull), England, Chemical Manufacturers. Application No. 1940, to register in Class 2, in respect of Chemical Substances used for Agricultural, Horticultural, Veterinary, and Sanitary purposes. Application No. 1941, to register in Class 3, in respect of Chemical Substances prepared for use in Medicine and Pharmacy. Application No. 1942, to register in Class 47, in respect of Candles, Common Soap, Detergents, Illuminating, Heating, or Lubricating Oils; Matches; and Starch, Blue, and other preparations for laundry purposes. Application No. 1943, 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:—

**EUGRYL**

This Mark was first advertised in the Western Australian *Government Gazette* of the 6th July, 1900—*vide* notice at head of Trade Mark advertisements.

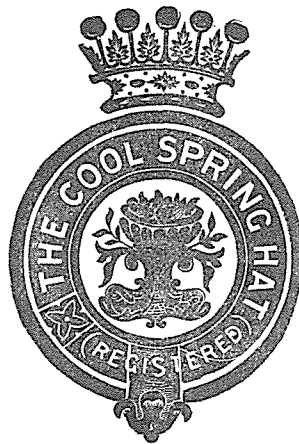
Application No. 1944, dated 27th June, 1900.—OGDEN'S, LIMITED, of Liverpool, England, and York Street, Sydney, New South Wales, Tobacco Manufacturer, to register in Class 45, in respect of Cigars, Cigarettes, and Tobacco, a Trade Mark, of which the following is a representation:—

**CORKERS.**

This Mark was first advertised in the Western Australian *Government Gazette* of the 6th July, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1945, dated 3rd July, 1900.—DAVID STOREY, trading as "David Storey & Co.," of 81 York Street, Sydney, in the Colony of New South Wales,

Merchant, to register in Class 38, in respect of Hats, a Trade Mark, of which the following is a representation:—



*The essential particulars of the Trade Mark consist of the combination of devices, and applicant disclaims any right to the exclusive use of the added matter.*

This Mark was first advertised in the Western Australian *Government Gazette* of the 13th July, 1900—*vide* notice at head of Trade Mark advertisements.

Applications No. 1946, 1947, dated 3rd July, 1900.—ALFRED SPOONER AND COMPANY PROPRIETARY, LIMITED, of No. 4 Brook Street, off Bendigo Street, Richmond, in the Colony of Victoria, Manufacturers of Leather Dressings, Furniture and Plate Polish, Inks, and Disinfectants. Application No. 1946, to register in Class 2, in respect of Disinfectants; Application No. 1947, to register in Class 39, in respect of Inks, a Trade Mark, of which the following is a representation:—



*The essential particulars of the Trade Mark are the word "Boot" and 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 the 13th July, 1900—*vide* notice at head of Trade Mark advertisements.

Applications No. 1948, 1949, and 1950, dated 3rd July, 1900.—WILKINSON, HEYWOOD, & CLARK, LIMITED, of No. 7 Caledonian Road, King's Cross, London, England, and of No. 304 Flinders Lane, Melbourne, in the Colony of Victoria, Varnish and Colour Manufacturers. Application No. 1948, to register in Class 4, in respect of Gums, Resins, Oakum, Oils (seed, fish, animal, vegetable, and mineral), for use in manufactures; Sponge, Dyes (other than mineral), Tallow and Grease, prepared or unprepared, for use in manufactures; Oils for making paints and varnishes. Application No. 1949, to register in Class 2, in respect of Chemical Substances used in agricultural, horticultural, veterinary, and sanitary purposes and sheep dips. Application No. 1950, to register in Class 1, in respect of Mineral Dye Stuffs,

Colours, Paints, Pigments, Varnishes, Glues, and Sheep-markers, a Trade Mark, of which the following is a representation :—



## BELL BRAND

*The said Trade Mark having been used by applicants and their predecessors in business, in respect of the articles mentioned, for at least ten years prior to 1st January, 1885.*

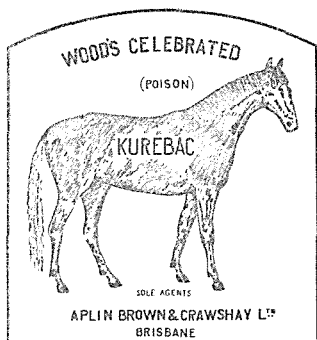
This Mark was first advertised in the Western Australian Government Gazette of the 13th July, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1953, dated 3rd July, 1900.—JOSEPH FLOREY, of 136 Grenfell Street, Adelaide, in the Province of South Australia, Manufacturer, to register in Class 38, in respect of Boots and Shoes, a Trade Mark, of which the following is a representation :—

## CHROMELLA.

This Mark was first advertised in the Western Australian Government Gazette of the 13th July, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1913, dated 18th May, 1900.—JOSEPH WOOD, of Ashton Grove, Surat, Queensland, Grazier, to register in Class 2, in respect of Cattle Medicines, a Trade Mark, of which the following is a representation :—



*The essential particular of the Trade Mark is the device of a horse, and any right to the exclusive use of the added matter is disclaimed, save and except the name "Wood's."*

This Mark was first advertised in the Western Australian Government Gazette of the 20th July, 1900—*vide* notice at head of Trade Mark advertisements.

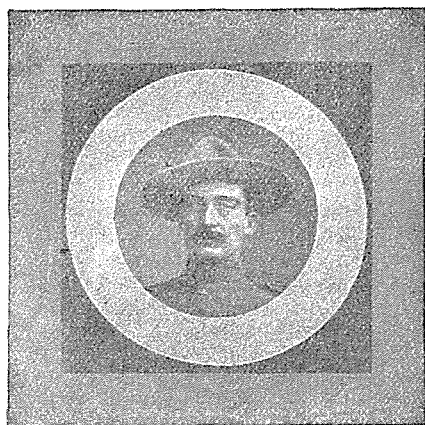
Application No. 1935, dated 16th June, 1900.—THE DUNLOP PNEUMATIC TYRE COMPANY OF AUSTRALASIA, LIMITED, Barrack Street, Perth, Pneumatic Tyre Manufacturers, to register in Class 40, in respect of Goods manufactured from India Rubber and Guttapercha, not

included in other classes, a Trade Mark, of which the following is a representation :—

*J.B. Dunlop*

This Mark was first advertised in the Western Australian Government Gazette of the 20th July, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1955, dated 4th July, 1900.—FREDERICK JOHN CLARIDGE, of No. 32 Vale Street, St. Kilda, in the Colony of Victoria, Tea Merchant, to register in Class 42, in respect of Tea, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian Government Gazette of the 20th July, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1956, dated 10th July, 1900.—THE WHITECROSS COMPANY, LIMITED, of Warrington, in England, Manufacturers, to register in Class 5, in respect of Fence and other Wires, and Barb-wire, galvanised, and plain and varnished, a Trade Mark, of which the following is a representation :—

## G O R G O N.

This Mark was first advertised in the Western Australian Government Gazette of the 20th July, 1900—*vide* notice at head of Trade Mark advertisements.

### Notice.

Patent Office, Trade Marks Branch,  
Perth, 20th July, 1900.

NOTICE is hereby given that the name of the applicant for the registration of the Trade Mark No. 1884, consisting of the word "Arrow," has been altered to read Charles Endean, pursuant to leave being granted for the correction of a clerical error.

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