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

### Important Notice.

Patent Office, Perth,  
10th November, 1903.

NOTICE is hereby given that on and after the 11th November, 1903, cheques will not be received at the Patent Office, Perth, in payment of fees in connection with applications for Patents, Designs, Trade Marks, or Copyrights, unless same have previously been marked "good" by the Bank on which they are drawn.

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

### Complete Specifications.

Patent Office, Perth,  
20th November, 1903.

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 such applications must leave particulars, in writing, in duplicate (on Form D), of his or their objections thereto, within two calendar months from the date of this Gazette. A fee of Ten shillings (10s.) is payable with such notice.

Application No. 4286.—JULIUS JOHNSON, of 86 King Street, Dunedin, New Zealand, Artificial Limb Maker, "*Improved pneumatic foot.*"—Dated 17th February, 1903.

#### Claims:—

1. The general construction, arrangement, and combination of parts composing my improved pneumatic foot, all substantially as and for the purposes described.
2. A pneumatic foot comprising a rigid hollow, soled body portion, a rearwardly blunt-ended toe piece to said body portion, an inflatable air bladder, a forwardly blunt-ended sole-shaped covering bag to said air bladder adapted to abut against said rearward end of said toe piece and a sock adapted to be secured over said bag, toe piece, and body portion, substantially as and for the purposes set forth.

Specification, 5s. Drawings on application.

Application No. 4299.—BENJAMIN CRAWFORD, of Auckland, Colony of New Zealand, Plumber, "*Improved means for silencing the exhaust of gas and other explosive engines.*"—Dated 21st February, 1903.

#### Claims:—

In means for silencing the exhaust of gas and other explosive engines, a cylindrical chamber provided with a spirally arranged plate extending across its width and forming a spiral passage to the centre of the chamber, an exhaust pipe leading to the outer end of such spiral passage, and apertures formed in the sides of the said chamber throughout the length of the spiral passage, excepting at its inner end, whereby a cushion of air or air and gas is formed in said end, substantially as herein described.

Specification, 4s. Drawings on application.

Application No. 4630.—WILLIAM THOMAS ROSE, Builder, and ANNIE ROSSITER, Married Woman, both of Perth, Western Australia, "*A channelled wheel rim for holding a tyre of india-rubber or of like material.*"—Dated 3rd October, 1903.

#### Claims:—

1. A wheel rim as *a*, made with the turned-up edges as *c*, for forming a continuous channel groove or recess as *b*, of any section for the reception and retention of a resilient or rubber tyre as *d*, having a base and flanges or projections as *d1*, and which latter correspond and agree with the channel of the rim, substantially as herein described and as illustrated in the attached drawings.
2. A wheel rim as *a*, formed with a continuous channel or groove of any section in combination with a tyre of india-rubber or other like resilient material, substantially as herein described, and as illustrated in the attached drawings.
3. A wheel rim as *a*, formed with a continuous channel in combination with resilient tyre and also in combination with wooden segmental rim as *e*, substantially as herein described, and as illustrated in the attached drawings.

Specification, 3s. Drawings on application.

Application No. 4633.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Benjamin Parker*), "*Improved method of and means for destroying rabbits, wild dogs, foxes, rats, and other like vermin.*"—Dated 5th October, 1903.

#### Claims:—

1. The method of destroying rabbits which consists in causing poisonous liquid to be squirted upon the animals as they come in contact with a machine that contains the liquid.
2. The method of destroying rabbits consisting in providing a chamber containing poisonous liquid and a tube therefrom with nozzle directed towards the chamber and means whereby the rabbit or animal by its weight will cause liquid to squirt from the chamber on to itself.
3. In combination, a reservoir to contain poisonous liquid, means for supplying air under pressure to the reservoir, a squirt tube connected with the reservoir, a valve connected with the squirt tube and a foot-plate arranged to operate the valve on pressure being applied to it, substantially as and for the purposes described.
4. In combination, a reservoir *A* to contain poisoned liquid, a pipe *B* with valve *F* for the supply of air to the reservoir, a squirt tube *C* connected to the reservoir by piping *D*, passage-ways in the piping a spring valve *H* in a passage-way, a foot-plate *J* hinged by arm *I* and block *J* to the reservoir and arranged to operate the valve on pressure being applied to it, substantially as and for the purposes described.
5. The combination and arrangement of the parts for the purposes described and substantially as illustrated on the accompanying drawings.

Specification, 5s. Drawings on application.

Application No. 4645.—JOHN EDWIN PALMER, of 5 Commercial Chambers, Manse Street, Dunedin, New Zealand, Gentleman, "*Improved compound for branding cattle, horses, and the like animals.*"—Dated 13th October, 1903.

#### Claims:—

1. A branding composition consisting of a sulphur metallic compound of the copper or arsenic groups in combination with an alkali, incorporated with glycerine to form a homogeneous solution, with or without boiling, with the addition of tannin or tannic compounds, and made thinner by being mixed with a liquid organic oil, tar, or tar oil, substantially as and for the purposes set forth.
2. A branding composition consisting of a sulphur metallic compound of the arsenic or copper groups in combination with either potash or soda, substantially as and for the purposes set forth.
3. A branding composition consisting of a sulphur metallic compound of the arsenic or copper groups in combination with either potash or soda and a sulphocyanide of the earthy alkalies or alkalies substantially as and for the purposes set forth.

4. A branding composition consisting of sulph-arsenite of potash, sulphocyanide of barium, sulphocyanide of potassium, glycerine, tannin, and tar or oil substantially as and for the purposes set forth.

5. The branding composition consisting of sulph-arsenite of potash eight parts, sulphocyanide of barium three parts, sulphocyanide of potassium one part, glycerine thirty parts, tannin one part, tar or oil twenty parts, substantially as and for the purposes set forth.

Specification, 7s. Drawings on application.

Application No. 4673.—MEREDITH ROBERTS GREEN, of May Terrace, Kensington Park, in the State of South Australia, Commercial Traveller, "*An improved device to prevent the fraudulent refilling of bottles.*"—Dated 3rd November, 1903.

Claims:—

1. In an improved device to prevent the fraudulent refilling of bottles, a cylindrical or oval-shaped thimble provided with two separate valves arranged to act in conjunction with each other respectively for the passage of the liquid and the passage of the air, both valves being weighted, substantially as described.

2. In an improved device to prevent the fraudulent refilling of bottles, wherein a thimble containing two valves is used, the application and use of two tubes or equivalents thereof for separating the valves said tubes being so arranged that they cause the effective inlet and outlet of the valves to be upon different levels.

3. In an improved device to prevent the fraudulent refilling of bottles, a thimble containing two valves, said valves being arranged upon different levels and two tubes or equivalents thereof mounted or formed above said valves, substantially as described.

4. In an improved device to prevent the fraudulent refilling of bottles, wherein a thimble containing two valves is used, the application and use of a single weight so suspended by flexible wires or cords as to be operative upon both valves.

5. In an improved device to prevent the fraudulent refilling of bottles wherein a thimble containing two valves is used, an extension frame arranged below the thimble and a ring (preferably internally bevelled) for regulating the position of a weight arranged as and for the purposes set forth.

6. The herein specified improved device to prevent the fraudulent refilling of bottles comprising the several parts arranged together, substantially as described and illustrated as and for the purposes set forth as a combination of parts.

Specification, 7s. Drawings on application.

Application No. 4676.—JOHN WRIGHT, of St. Heliers Bay, near the City of Auckland, in the Provincial District of Auckland and Colony of New Zealand, Builder, "*Improvements in wire fencing standards and battens.*"—Dated 3rd November, 1903.

Claims:—

1. In the improvements in iron fencing standards herein specified the standard made of iron or other suitable metal shaped in a more or less hollow form the whole of its length with slits made therein or cut thereout for fencing wire to be held therein and the iron rod or pin for holding the fencing wire to the standard for the purpose set forth, substantially as described and illustrated.

2. In the improvements in iron fencing standards herein specified the standard made of iron or other suitable metal shaped in a more or less hollow form the greater part of its length from its top downwards and with its lower part widened out with slits made in said standards or cut thereout for fencing wire to be held therein and the iron rod or pin for holding the fencing wire to the standard for the purpose set forth, substantially as described and illustrated.

3. The spiral batten specified and the rod or pin for holding it to the fencing wires for the purpose set forth, substantially as described and illustrated.

4. In combination the standards with slits therein as herein specified, the rods or pins, the battens and rods, and the fencing wires held in said slits by said rods or pins with said battens and rods fitted to said fencing wires for the purpose set forth, substantially as described and illustrated.

Specification, 7s. Drawings on application.

Application No. 4679.—JOHN MILLS, of 45 Caroline Street, Auburn, in the State of Victoria, Commonwealth of Australia, Contractor, "*An improved table attachment for games with balls and cue.*"—Dated 3rd November, 1903.

Claims:—

An improved table attachment for games with balls and a cue, consisting, in combination with the table, of an overhanging extension piece having a knife edge and an upper surface flush with the said table, an overhanging board containing ball wells, partition pieces above said board, so designed that the head or outer end is wider than the neck, an overhanging scoring board, pockets at the end of the extreme partition pieces, detachable side boards, the inner ends of which enter the said pockets, all as and for the purposes hereinbefore described and as illustrated in the drawings.

Specification, 4s. Drawings on application.

Application No. 4685.—GEORGE PEARSON WALLIS, Engineer, of Mount Royal, Horsforth, Leeds, England, and GEORGE FOX, Engineer, of 8 Princes Street, London, E.C., "*Improvements in the method of hardening artificial stone, concrete goods, and such like.*"—Dated 5th November, 1903.

Claims:—

1. In means for the manufacture of sand and lime bricks in combination, a compound horizontal and vertical mixer, a vertical spindle through centre of vertical portion of said compound mixer, horizontal knives or elevators attached to said vertical spindle, a pair of horizontal spindles through centre of the horizontal portion of mixer, horizontal spindles rotating at differential speeds, knives or blades attached to said horizontal spindles, a steam or hot water jacket surrounding said compound mixer, a chute at the end of said horizontal portion of mixer, substantially as described and illustrated herein.

2. In means for the manufacture of sand and lime bricks in combination, a compound horizontal and vertical mixer, a vertical spindle through centre of vertical portion of said compound mixer, horizontal knives or elevators attached to said vertical spindle, a pair of horizontal spindles through centre of the horizontal portion of mixer, horizontal

spindles rotating at differential speeds, knives or blades attached to said horizontal spindles, a steam or hot water jacket surrounding said compound mixture, an elevator for conveying the material above said mixer, a chute for said elevator delivering said mixture to the bottom of the vertical portion of the compound mixer, an aperture at the junction of said chute with said vertical mixer for the admission of CO<sub>2</sub> gas which impregnates the brick material as it ascends the vertical mixer, substantially as described and illustrated herein.

3. In means for the manufacture of sand and lime bricks in combination, a compound horizontal and vertical mixer, a vertical spindle through centre of vertical portion of said compound mixer, horizontal knives or elevators attached to said vertical spindle, a pair of horizontal spindles through centre of the horizontal portion of mixer, horizontal spindles rotating at differential speeds, knives or blades attached to said horizontal spindles, a steam or hot water jacket surrounding said compound mixer, a chute at the end of said horizontal portion of mixer, an elevator for conveying the material above said mixer, a chute for said elevator delivering said mixture to the bottom of the vertical portion of the compound mixer, an aperture at the junction of said chute with said vertical mixer for the admission of CO<sub>2</sub> gas which impregnates the brick material as it ascends the vertical mixer, hardening chambers into which bricks are placed, CO<sub>2</sub> gas being then admitted into the hardening chambers, an air pump connected to said hardening chambers for the exhaustion of the air previous to insertion of bricks, substantially as described and illustrated herein.

Specification, 6s. Drawings on application.

Application No. 4690.—LEVI THOMPSON RILEY, of 504 Piesse Street, Boulder City, in the State of Western Australia, Mine Foreman, "*An improvement in the method of conveying gold solution from filter plates in Dehne's filter presses, or filter presses similarly constructed, without the use of filter press taps.*"—Dated 7th November, 1903.

Claims:—

1. In an improvement in the method of conveying gold solutions from Dehne's filter press, or filter presses similarly constructed, the utilising of the wash water channel in the high pressure plates and of the exhaust wash channel in the low pressure plates, as the outlet for the solution after filtration in lieu of filter press taps, substantially as described and illustrated in the accompanying drawings.

2. In an improvement in the method of conveying gold solution from Dehne's filter presses, or filter presses similarly constructed, the substitution for the existing methods and arrangement, a system of pipes and cocks, whereby the solution from the pulp may be conveyed from the press both by means of the wash channel and the usual exit channel of the filter press, and so that the wash channel may still be used for the purpose of washing the cakes as heretofore, also that the use of filter press taps is dispensed with substantially as described and illustrated in the accompanying drawings.

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

Application No. 4692.—ANTHONY EDWIN WATSON, of Begg Street, Kyneton, in the State of Victoria, Australia, Farmer, "*An improved scraper for wheels or discs of agricultural implements.*"—Dated 10th November, 1903.

Claims:—

1. An improved scraper for wheels or discs of agricultural implements, consisting of a disc revolvably mounted in proximity to the periphery of and rotated by the implement wheel or disc, substantially as set forth and illustrated.

2. An improved scraper for wheels or discs of agricultural implements, consisting of a rotatable disc adjustably mounted on a spindle at one side of the periphery of the implement wheel or disc about the height of the axle, said spindle being carried by an adjustable bracket fitted to the implement frame, substantially as set forth and illustrated.

3. An improved scraper for wheels or discs of agricultural implements, consisting in a disc revolvably mounted upon a spindle, having a shoulder and a squared part about its centre adjustably fitting into a slot in a boss on a bracket or arm adjustably secured to the frame of the implement, substantially as set forth and illustrated.

4. An improved scraper for wheels or discs of agricultural implements consisting in a disc revolvably mounted on a spindle upon the rear of a bracket or arm adjustably secured to the frame of the implement, said disc having a boss bolted thereto formed in two parts, to constitute a bearing, a shoulder on the spindle engaging said groove and a squared part near the forward end of said spindle fitting into an adjusting slot on said bracket or arm, substantially as set forth and illustrated in figures 4 and 5 of the drawings.

Specification, 5s. Drawings on application.

MALCOLM A. C. FRASER,

Acting Registrar of Patents.

Renewal Fee paid on Patent registered from 7th to 14th November, 1903.

Fee payable before the end of the seventh year in respect of the seven following years:—

No. 1375.—Massey-Harris Company, Limited.

Subsequent Proprietor of Patent registered from the 7th to 14th November, 1903.

[NOTE.—The name in brackets is that of the former proprietor.]

No. 3509.—W. Deering [E. Waters, jun.].

**Amendment made.**

No. 4123.—ARTHUR BERNARD GILL.

In pursuance of leave granted on the 10th November, 1903, the above-numbered application has been amended in the manner set forth in the Patent Supplement to the *Government Gazette* of the 9th October, 1903, No. 41, page 2773.

MALCOLM A. C. FRASER,  
Acting Registrar of Patents.

**Applications abandoned.**

NOVEMBER 7TH—14TH.

Application No. 4237.—FILOMENO RODRIGUEZ, of Broome, Western Australia, Master Pearler, "*Pivoted gaff spar and mast sleeve for carrying same.*"—Dated 13th January, 1903.  
Application No. 4239.—HARRY GULLIVER, of 411 Chapel Street, South Yarra, near Melbourne, Victoria, Australia, Builder, "*An improved automatic punkah for rocking chairs.*"—Dated 13th January, 1903.

**Applications for Patents.**

NOVEMBER 7TH—14TH.

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

No.	Date.	Name.	Address.	Title.
*4691	10th Nov., 1903	Armstrong, J. ... ..	Fremantle, W.A. ...	An improved puddling machine.
4692	10th Nov., 1903	Watson, A. E. ... ..	Kyneton, Victoria	An improved scraper for wheels or discs of agricultural implements.
*4693	10th Nov., 1903	Hall, A. J., and Leek, G. ...	Hornsby, N.S.W.	An improved nozzle which is specially adapted for spraying disinfectants.
*4694	10th Nov., 1903	Tye and Company Proprietary, Ltd. (assignee of Mousley, G.)	South Melbourne, Victoria	An improved appliance for controlling roller blinds.
*4695	10th Nov., 1903	Tagell, J. ... ..	Bethanga, N.S.W.	An oscillating cylindrical valve applicable to rock drills, air pumps, steam pumps, and steam engines.
*4696	10th Nov., 1903	Scott, G. McL. ... ..	Dunedin, N.Z. ...	Combined sash hanger and lock.
4697	12th Nov., 1903	Paul, J. H. ... ..	Charlton, England	Improvements in the manufacture of hydrocyanic acid and of cyanide salts therefrom.
4698	12th Nov., 1903	Van Westrum, L. S. ... ..	Berlin, Germany ...	Improvements in methods of and mediums for sprinkling roads, mines, and other surfaces for preventing the diffusion of dust.
4699	13th Nov., 1903	Corrington, M. ... ..	New York, U.S.A.	Improvements in fluid pressure brake mechanism.
4700	13th Nov., 1903	Pfaffenbach, R. ... ..	Leipsic, Germany	Ropeway for raising dump heaps.

**Provisional Specifications accepted.**

Patent Office, 20th November, 1903.

**A** PPLICATIONS for Letters Patent, accompanied by Provisional Specifications, which have been accepted from 7th to 13th November, 1903:—

- Application No. 4662.—JOSEPH BENNETTS, of 13 Freedman's Chambers, Hay Street, Perth, in the State of Western Australia, Engineer, "*Improvements in manufacturing briquettes as fuel.*"—Dated 22nd October, 1903.
- Application No. 4675.—WILLIAM LUCAS, of Perth, in the State of Western Australia, Mechanic, "*A machine to register the result of races by electricity.*"—Dated 3rd November, 1903.
- Application No. 4686.—CHARLES PERRY FORWOOD, Director of Messrs. Forwood, Down, & Co., Limited, of Kalgoorlie, Western Australia, "*Compensating improvements in the shoes of amalgamating and grinding pans.*"—Dated 5th November, 1903.
- Application No. 4687.—WILLIAM PAYNE, Assayer, and JAMES HYNDES GILLIES, Mining Engineer, of Sydney, in the State of New South Wales, Australia, "*An improved process for the treatment of ores and products containing gold with or without copper.*"—Dated 5th November, 1903.

MALCOLM A. C. FRASER,  
Acting Registrar of Patents.

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Ores ... ..	<i>Vide Concentrating Table</i> ...	4571	25th Aug., 1903	11th Sept., 1903	37	2587
Ores (means for concentrating) ... ..	Wilfley Ore Concentrator Syndicate, Ltd. (Assignee of Wilfley, A. R.)	4570	25th Aug., 1903	11th Sept., 1903	37	2587
Ores ... ..	<i>Vide Separators (magnetic) for ores</i>	4162	3rd Dec., 1902	11th Sept., 1903	37	2585
Rope ... ..	<i>Vide Wire Rope (splicing)</i> ...	4498	2nd July, 1903	11th Sept., 1903	37	2586
Separators (magnetic) for ores ... ..	Odling, F. J., & Jamieson, W.	4162	3rd Dec., 1902	11th Sept., 1903	37	2585
Slags (treatment of) ... ..	Passow, H. ... ..	4572	25th Aug., 1903	11th Sept., 1903	37	2587
Wire Rope (splicing) ... ..	Muir, D. ... ..	4498	2nd July, 1903	11th Sept., 1903	37	2586

## Trade Marks.

Patent Office, Trade Marks Branch,  
Perth, 20th November, 1903.

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 such applications must leave particulars, in writing, in duplicate (on Form F), of his or their objections thereto, within two calendar months from the date of this *Gazette*.

A fee of £1 is payable with such notice.

MALCOLM A. C. FRASER,

Acting Registrar of Designs and Trade Marks.

Application No. 2966, dated 4th November, 1903.—LEONARD SCHADE VAN WESTRUM, Merchant, of 90 Wilhelmstrasse, Berlin, Germany, to register in Class 2, in respect of a preparation for use when mixed with water for sprinkling streets or mines for preventing the formation of dust, a Trade Mark, of which the following is a representation:—

**WESTRUMITE.**

Application No. 2970, dated 10th November, 1903.—“THE BILE BEAN MANUFACTURING CO.,” of No. 15 Greek Street, Leeds, England, and elsewhere, Vendors of Proprietary Medicines, 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:—



Renewal Fee paid on Trade Mark from  
7th to 14th November, 1903.

No. 248.—William Hay, Limited.

Trade Mark Application abandoned,  
7th to 14th November, 1903.

Application No. 2626.—THE PHOENIX BREWERY CO., of East Fremantle, Western Australia, to register in Class 43, in respect of Fermented Liquors and Spirits.

Alphabetical List of Registrants of Trade Marks.

NOVEMBER 7TH—14TH.

Name.	Goods.	Class.	No.	Date.	Gazette.		
					No.	Date.	Page.
Wood, G., Son, & Co. ...	Articles used as food or ingredients of food.	42	2903	20th Aug., 1903	35	28th Aug., 1903	2335

Index of Goods for which Trade Marks have been registered.

NOVEMBER 7TH—14TH.

Goods.	Name.	No.	Date.	Class.	Gazette.		
					No.	Date.	Page.
Food (or ingredients of Food)	Wood, G., Son, & Co. ... ..	2903	20th Aug., 1903	42	35	28th Aug., 1903	2335