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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,
2nd October, 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. 4216.—UNITED SHOE MACHINERY COMPANY, of Paterson, in the State of New Jersey, United States of America (assignee of SANFORD DANIELS LELAND), "*Improvements in or relating to Machines for Compressing Heels.*"—Dated 2nd January, 1903.

Claims:—

1. In a heel-compressing machine, means to compress a heel, said means including a reciprocating head, a mold comprising movable members mounted on said head, actuating links therefor, each connected at one end to said members, the other end of said links being engaged by a cam, whereby said links positively open or close the mold during predetermined portions of each upward and downward movement of the reciprocating head.
2. In a heel-compressing machine, means for compressing a heel, said means including a reciprocating head, a mold comprising movable members mounted on said head, actuating links therefor, each connected at one end to said members and having its other end connected to a fixed part of the machine, one of said connections permitting a limited amount of lost motion, and positive means for preventing said lost motion during the first portion of the descent of the head, whereby said mold is opened.
3. In a heel-compressing or like machine of the type described, connections, such as 30, for the purpose specified constructed to permit of only a limited amount of lost motion, whereby the mold members shall be opened positively when the limit of the lost motion is reached should they not have been previously opened otherwise, and combined with means for preventing such lost motion during the first portion of the descent of the head whereby said mold normally is opened thereon.
4. In a heel-compressing machine, means for compressing a heel, said means including a reciprocating head, a mold comprising movable members mounted on said head, actuating links therefor, each connected at one end to said members and having its other end connected to a fixed part of the machine, one of said connections permitting a limited amount of lost motion, said links having extensions beyond said lost motion connections, and cams engaged by said extensions to prevent lost motion during the first portion of the descent of the reciprocating head.
5. In a heel-compressing or like machine, the combination of a reciprocating feeding and ejecting mechanism comprising pivoted arms provided between their ends with heel-blank holding means and having at their ends abutments to engage the heel to be ejected, and means to operate said mechanism to eject a compressed heel, feed a heel-blank and release the heel-blank after it has been fed into position to be compressed.
6. In a heel-compressing machine, compressing dies, and means to operate them, heel-blank feeding mechanism, and means to operate said feeding mechanism, first to clamp the blank, then to move it into position to be compressed, then to unclamp the blank, and then to remove the compressed heel.
7. In a heel-compressing or like machine, the combination with heel-compressing dies, a reciprocating head carrying one of said dies, and a

heel-blank feeding slide also carried by said head, of operating means for said feeding slide comprising a lever supported on said head, and having one arm thereof connected to said slide, the other arm of said lever having a lost-motion connection with a fixed part of the machine, whereby said lever is actuated to cause the slide to feed the blank into position between the compressing dies during the last portion of the descent of the reciprocating head.

8. In a heel-compressing or like machine, heel-compressing dies, a reciprocating head carrying one of said dies, a feeding slide, a heel-blank holder carried by said slide, and actuating mechanism for first causing the holder to grasp the blank, then moving the slide to place the blank between the dies, then opening the holder to release the blank, and then withdrawing the slide and holder leaving the blank in position to be compressed.

9. In a heel-compressing or like machine, the combination with means to compress a heel, said means including a reciprocating head and a divided heel mold, of blank feeding and ejecting mechanism comprising a movable feeding slide and a heel-blank clamp carried thereby, and connections between the said mechanisms and the reciprocating head whereby said mechanisms are operated by said head.

10. In a heel-compressing or like machine, the combination with a top-lift plate and a supporting post therefor, of means detachably connecting the plate with the post, and means to lock said plate against rotation on the post, substantially as described with reference to the accompanying drawings.

11. In a machine of the class described, compressing dies, a reciprocating head carrying one of said dies, a heel-blank holder comprising clamp members and an actuator therefor (for example 75) also carried by said reciprocating head for movement therewith, and means for giving said actuator movements in relation to the head to open and close the holder.

12. In a heel-compressing or like machine, the combination with compressing dies, a reciprocating head supporting one of said dies, and a blank holder also supported by said head, of means to open and close said holder, said means including a cam plate guided in said reciprocating head and adapted to open the holder and maintain it open while in contact therewith, and means whereby said cam plate is caused to be in and out of contact with said holder at predetermined times in the reciprocation of the head, substantially as described.

13. In a machine of the class described, heel-compressing dies, one of said dies consisting of a mold comprising relatively movable side compressing members, and a breast plate to engage the breast of the heel being compressed, substantially as described with reference to the accompanying drawings, and means for moving the side compressing members and the breast plate to close the mold.

14. In a heel-compressing or like machine, the combination of a mold comprising side members and a breast plate, slides carrying the side members and means to actuate the slides, bevelled faces formed on the breast plate and corresponding faces formed on the adjacent portions of the slides, and means connecting said bevelled faces of the slides with the breast plate, whereby said breast plate is moved by the slides in opening and closing the mold.

15. In a heel-compressing or like machine, the combination with a rising and falling head and parts, that is to say, side dies, breast plate, top-lift plate, and blank feeding and blank ejecting mechanism, all borne upon it, of connections between those parts and the stationary frame of the machine which are all operated by the head in its movement relatively to the stationary frame, substantially as and for the purposes described.

16. The complete heel-compressing machine substantially as described and illustrated in the accompanying drawings.

Specification, £1 10s. Drawing—on application

Application No. 4589.—BARKER NORTH, A.R.C. Sc., London, F.C.S., of "Glenholme," Glenholme Road, Manningham, Bradford, in the County of York, England, Lecturer in Chemistry, "*Inventions in and connected with Electricity Meters.*"—Dated 3rd September, 1903.

Claims:—

1. The improvement in electrolytic electricity meters which consists in substituting, for the electrolyte of an acid character, a solution of an alkali or salt such as described, preferably caustic soda, and replacing platinum electrodes by electrodes formed of a substance which will

remain "passive" in such an electrolyte, for example iron, nickel or cobalt, preferably iron containing less than 4 per cent. of carbon such as wrought iron, for the purposes hereinbefore stated.

2. Electrodes for electricity meters of the kind described, consisting of iron, nickel or cobalt in a perforated, gridlike, or coiled form, substantially as described.

3. For retaining the electrodes of electrolytic electricity meters a given distance apart, the combined clip and spacing piece (Gg) substantially as described.

4. In electrolytic electricity meters, the application of a float in a vertical guide tube to move with the fall of level of the electrolyte for the purpose of enabling the fall of level (consumption of current) to be more accurately read, said float bearing a mark directly or carried by a second tube or paper within the float for reading on a scale, substantially as described.

5. In electrolytic electricity meters, the float guiding tube having double walls forming an annular space closed at the bottom to receive and protect the scale, substantially as described.

6. In electrolytic electricity meters, the adjustable mounting of the float guiding tube within the vessel by friction or a clip substantially as described.

7. In electrolytic electricity meters, the application of dial mechanism for registering the consumption of current, said mechanism having an actuated drum operated by a cord or chain connected to a float which moves with fall of level of the electrolyte against the action of a suitable counterpoise weight substantially as described.

8. In electrolytic electricity meters, the connection of the float to the actuating drum of the dial-registering mechanism by means of a cord of cotton or other cellulose material which is rendered possible by use of an electrolyte of a non-acid character consisting of a solution of an alkali or salt such as described preferably caustic soda.

9. In electrolytic electricity meters, providing the measuring vessel with one or more subsidiary vessels (or chambers) each containing an electrolyte and electrodes, with or without intercommunication of all the vessels for maintaining a common level of electrolyte, and connecting all electrodes in parallel whereby the subsidiary vessel or vessels act as a shunt and only a known fraction of the current is passed through the measuring vessel, thereby also enabling the capacity of the meter to be varied, substantially as described.

10. The combined arrangement of electricity meter and prepayment mechanism, comprising a main switch having a catch device to hold it open, and an electro-magnetic device in a shunt circuit, including a prepayment index and a registering index, all so disposed that an inserted coin which enables the prepayment index to be moved ahead of the registering index, liberates the catch causing the switch to close for supply until the registering index overtakes the prepayment index and closes the shunt circuit through the electro-magnetic device which now opens the switch and the catch again engages, substantially as described.

11. The combination of electrolytic electricity meter, prepayment mechanism, and means for registering the consumption on dials by the fall of level of electrolyte, substantially as described.

12. The several improved constructions of electricity meters, viz.: the meter with float for accurate reading; the meter with dial-registering mechanism; the meter with variable shunt for measuring a known fraction of the current; and the meter with prepayment mechanism, each comprising the several parts having the combined construction and arrangement adapted to operate substantially as described with reference to and shown in the respective figures of the annexed drawings.

Specification, £1 10s. Drawings on application.

Application No. 4595.—**SYDNEY ERNEST LOVE**, of Gre Gre Village, near St. Arnaud, in the County of Kara Kara, in the State of Victoria, Commonwealth of Australia, Farmer, but temporarily residing at the Lancefield Mine, Laverton, in the Mount Margaret Goldfield District, in the State of Western Australia, in the said Commonwealth, and **WILLIAM JOHN McRAE**, of John Bull Creek, via Gre Gre Village, near St. Arnaud, in the County of Kara Kara, in the State of Victoria, Commonwealth of Australia, Farmer, "*Improvements in Clamps for handling Metallic or other Vessels.*"—Dated 8th September, 1903.

Claims:—

1. The improved clamp for handling metallic or other vessels consisting of an upper and lower clamping bar having upper hooks and lower catches thereon, each meeting end of which bars has a tongue and a pocket and a side stop, each meeting end having also a pivot pin therein pivoted to a fastening lever, said fastening lever having a finger piece thereon and retained against the upper clamping bar by a stop, in combination with a handle, the lower portion of which is attached to the lower clamping bar and upper portion of which has a thumb piece thereon, all as and for the purposes hereinbefore described and as illustrated in the drawings.

2. The improved clamp for handling metallic or other vessels, such as kerosene tins or buckets consisting of an upper and lower clamping bar, a hook or hooks on the upper portion of the upper bar and a catch or catches on the lower portion of the lower bar, a tongue and pocket and side stop at each meeting end of the said clamping bars, pivot pins through said meeting ends also passing through a fastening lever held by a stop on the upper bar, an extension near the top of said upper bar having a hole therethrough, all as and for the purposes hereinbefore described and as illustrated in the drawings.

3. The improved clamp for handling metallic or other vessels, such as kerosene tins or buckets consisting of an upper and a lower clamping bar, a tongue, a pocket, and a stop near the meeting ends of each of the said clamping bars, a pivot pin passing through each meeting end and through a fastening lever, said fastening lever being held by a stop, a hook or hooks near the top of the said upper clamping bar, an extension containing a hole above the top of the upper clamping bar, a slot near the bottom of the lower clamping bar through which passes an extension strip having teeth each side of the same engaging with retaining tongues protruding from the lower clamping bar, said extension strip having a holding tongue near its top and on its bottom catches all as and for the purposes hereinbefore described and as illustrated in the drawings.

4. The improved clamp for handling metallic or other vessels consisting of an upper and a lower clamping bar the upper and lower ends of which are united by a handle, and each meeting end has a tongue or pocket, a side stop, pivot pins passing through said meeting ends and through a fastening lever, said fastening lever being locked by a stop, hooks near the top of the upper clamping bar, a slot through the junction of the lower clamping bar and the handle, an extension strip passing through said slot having teeth on its sides engaging with retaining tongues protruding from the lower clamping bar, said strip

retained in place by a holding tongue near its top and at its bottom having catches all as and for the purpose hereinbefore described and as illustrated in the drawings.

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

Application No. 4600.—**ROBERT TAYLOR**, Inventor, of King William Street, Adelaide, but at present residing at Mueller Street, Subiaco, in the State of Western Australia, "*Improvements in machines for Cleaning and Polishing Knives.*"—Dated 15th September, 1903.

Claims:—

1. In improvements in machines for cleaning and polishing knives a metal frame comprising or containing upper and lower frame plates for the accommodation of detachable and interchangeable plates, and legs or flanges for the accommodation of holding-down bolts as a single casing substantially as described.

2. In improvements in machines for cleaning and polishing knives detachable interchangeable plates for the accommodation of polishing pads substantially as described.

3. In improvements in machines for cleaning and polishing knives a composite polishing pad characterised by having a rubber base upon which a polishing surface of leather or other suitable material is mounted substantially as described.

4. In improvements in machines for cleaning and polishing knives vertically arranged guide pins or screws which pass through the upper and lower frame plates for holding and guiding the interchangeable plates substantially as described.

5. In improvements in machines for cleaning and polishing knives spreader springs mounted upon vertical guide pins or screws placed between the upper and lower plates which carry the polishing pads and for the purposes set forth.

6. In improvements in machines for cleaning and polishing knives a stud arranged to pass freely through the upper frame plate so as to impinge upon and depress the plate which carries the upper pad, and a lever or handle for actuating the stud substantially as described and illustrated.

7. In improvements in machines for cleaning and polishing knives a separate polishing pad of rubber or other material mounted upon the back of the machine or other convenient position for the purpose of cleaning the left or butt of a knife.

8. The herein described improvements in machines for polishing knives consisting of or comprising a frame provided with a lever and handle, a loose stud, interchangeable plates and polishing pads together with vertically arranged pins or screws and spreader springs substantially as described and illustrated as and for the purposes set forth as a combination of parts.

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

R. G. FERGUSON,

Registrar of Patents.

Renewal Fees paid on Letters Patent from 19th to 26th September, 1903.

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

No. 2695.—**MELLOR, J. F.**

No. 2699.—**McKAY, H. V.**

Subsequent Proprietors of Letters Patent registered from 19th to 26th September, 1903.

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

Nos. 2420-1-2.—**FOREIGN McKENNA PROCESS Co.** [McKenna, E. W.]

No. 4480.—**THE BRITISH WESTINGHOUSE ELECTRIC AND MANUFACTURING COMPANY, LTD.** [SPARROW, R.]

No. 4481.—**GEORGE WESTINGHOUSE** [SPARROW, R.]

Applications abandoned.

SEPTEMBER 19TH—26TH.

Application No. 4127.—**WILLIAM HENRY PILKINGTON**, of Perth, Western Australia, Engineer, Metropolitan Fire Brigade Station, "*Improved hinged hames with self-acting fastener.*"—Dated 20th November, 1902.

Application No. 4130.—**WILLIAM ROBERT HYDE**, of Ashburton, in the Colony of New Zealand, Plumber, "*Improved mode of and appliance for generating acetylene gas.*"—Dated 21st November, 1902.

Application No. 4131.—**HENRY JOSHUA PHILLIPS** and **CHARLES EDWARD CANCELLOR**, of Beaconsfield Chambers, Coolgardie, Metallurgist Chemist and Mine Owner respectively, "*An economic process for the extraction of gold from auriferous minerals, pugs, and slimes.*"—Dated 21st November, 1902.

Application No. 4132.—**THE PYROGINE SYNDICATE, LIMITED**, of No. 3 Broad Street Buildings, London, England (Assignee of **JOHN MAY JAMESON**), "*Improvements in treating floor dust, house and other refuse for making or converting it into fuel.*"—Dated 21st November, 1902.

Applications for Patents.

SEPTEMBER 19TH—26TH.

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

No.	Date.	Name.	Address.	Title.
*4612	21st Sept., 1903	Comyns, C.	Perth, W.A. ...	Improved wheel-stop.
*4613	22nd Sept., 1903	Shurman, F. W.	Perth, W.A. ...	Improved method for sweeping streets, and raising and depositing sweepings into cart.
*4614	22nd Sept., 1903	Staples, W.	Wellington, N.Z. ...	An improved boot.
4615	22nd Sept., 1903	Bennet, W.	Dunedin, N.Z. ...	Improved renewable and reversible heels and renewable soles for boots and shoes.
4616	22nd Sept., 1903	Patterson, J. H.	Aldershot, England	Improved appliance for carrying a rifle or carbine when mounted.
4617	24th Sept., 1903	Oakley, W. E.	Millbury, U.S.A. ...	Improvement in electric rail bonds.
4618	24th Sept., 1903	Worthington, H. R. (Assignee of Brown, W. C.)	New York, U.S.A.	Improvements in valve movements for duplex steam engines.
*4619	24th Sept., 1903	Byrne, J. W.	Perth, W.A. ...	A new or improved electric light judging machine for foot racing
4620	25th Sept., 1903	Edwards, W. H.	Onehunga, N.Z. ...	An improved cool storage safe.

Provisional Specifications Accepted.

Patent Office, Perth, 2nd October, 1903.

APPLICATION for Letters Patent, accompanied by Provisional Specifications, which have been accepted from 19th to 26th September, 1903:—

Application No. 4591.—EDWIN JAMES RESTORCK, of Normanby Chambers, Chancery Lane, Melbourne, in the State of Victoria, Australia, Accountant, "*Improvements in Wire Mattresses.*"—Dated 8th September, 1903.

Application No. 4592.—DUNLOP PNEUMATIC TYRE COMPANY OF AUSTRALASIA, LIMITED, of 198 Flinders Street, Melbourne, in the State of Victoria, Australia (assignee of Frank Wolff), "*An improvement in Pneumatic Tyres.*"—Dated 8th September, 1903.

Application No. 4593.—ALEXANDER GILLIES, of Terang, in the State of Victoria, Commonwealth of Australia, Dairyman "*Improvements in Pneumatic Teat Cups.*"—Dated 8th September, 1903.

Application No. 4598.—JOHN DEBAUX, of 12 Ord Street, Perth, Western Australia, Gentleman (assignee of Adolph Richard Trautmann), "*Combined Bottle Carrier and Washer appliance, principally for brewers, cordial factories, and such like purposes.*"—Dated 11th September, 1903.

Application No. 4601.—FRANK PORRITT ROBERTS, of Rodney Street, Quarry Hill, Bendigo, in the County of Bendigo, in the State of Victoria, Produce Merchant, "*An improved Butter Cutter.*"—Dated 15th September, 1903.

Application No. 4602.—WILLIAM WALLACE, of Jerilderie, in the State of New South Wales, Saddler, "*Improvements connected with Football and Punching Ball Valves.*"—Dated 15th September, 1903.

Application No. 4603.—DANIEL GRIFFITH VAUGHAN, of Borung, in the State of Victoria, Station-master, "*Improvements in or attachable to Brush Handles.*"—Dated 15th September, 1903.

Application No. 4604.—GEORGE EDWIN RICHARDSON, of Port Road, Thebarton, in the State of South Australia, Engineer, "*Improvements in and connected with Couplings for Railway Vehicles.*"—Dated 15th September, 1903.

R. G. FERGUSON, Registrar of Patents.

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Name.	Title.	No.	Date.
Bennet, W.	Improved renewable and reversible heels and renewable soles for boots and shoes	4615	22nd Sept., 1903
Brown, W. C.	<i>Vide</i> Worthington, H. R.	4618	24th Sept., 1903
Byrne, J. W.	A new or improved electric light judging machine for foot racing	4619	24th Sept., 1903
Comyns, C.	Improved wheel stop	4612	21st Sept., 1903
Edwards, W. H.	An improved cool storage safe	4620	25th Sept., 1903
Oakley, W. E.	Improvements in electric rail bonds	4617	24th Sept., 1903
Patterson, J. H.	Improved appliance for carrying a rifle or carbine when mounted	4616	22nd Sept., 1903
Shurman, F. W.	Improved method for sweeping streets and raising and depositing sweepings into cart	4613	22nd Sept., 1903
Staples, W.	An improved boot	4614	22nd Sept., 1903
Worthington, H. R. (assignee of Brown, W. C.)	Improvement in valve movements for duplex steam engines	4618	24th Sept., 1903

Index of Subjects of Patent Applications.

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Title.	Name.	No.	Date.
Boot	Staples, W.	4614	22nd Sept., 1903
Boot (improved sole and heel for) ...	Bennet, W.	4615	22nd Sept., 1903
Brake	<i>Vide</i> Wheel stop	4612	21st Sept., 1903
Cool storage safe	Edwards, W. H.	4620	25th Sept., 1903
Electric rail bonds	Oakley, W. E.	4617	24th Sept., 1903
Engines	<i>Vide</i> Valves	4618	24th Sept., 1903
Judging machine (for foot racing) ...	Byrne, J. W.	4619	24th Sept., 1903
Military appliance	Patterson, J. H.	4616	22nd Sept., 1903
Rail bonds	<i>Vide</i> Electric rail bonds	4617	24th Sept., 1903
Rifles (improved means of carrying)	<i>Vide</i> Military appliance	4616	22nd Sept., 1903
Safe	<i>Vide</i> Cool storage safe	4620	25th Sept., 1903
Steam engines	<i>Vide</i> Valves	4618	24th Sept., 1903
Street (means for cleaning)	<i>Vide</i> Sweepings (improved means for removing)	4613	22nd Sept., 1903
Sweepings (improved means for removing)	Shurman, F. W.	4613	22nd Sept., 1903
Valves	Worthington, H. R.	4618	24th Sept., 1903
Wheel stop	Comyns, C.	4612	21st Sept., 1903

Index of Patentees.

SEPTEMBER 19TH—26TH.

Name.	Title.	No.	Date.	Gazette.		
				Date.	No.	Page.
Babcock & Wilcox, Ltd., and McLaren, R. A.	Improvements in chain grate stokers for boilers or other furnaces	4488	24th June, 1903	17th July, 1903	29	1876
Haines, C. W.	Improved means for extinguishing the sparks given off from locomotive and other boilers	4086	14th Oct., 1902	24th July, 1903	30	1943
Hayling H. S. (assignee of Mansfield, A.)	Improvements in tip-wagon mechanism	4511	14th July, 1903	24th July, 1903	30	1943
Hubbard, R. W.	Improvements in hinges	4409	5th May, 1903	15th May, 1903	20	1176
Mansfield, A.	<i>Vide</i> Hayling, H. S.	4511	14th July, 1903	24th July, 1903	30	1943
McLaren, R. A.	<i>Vide</i> Babcock & Wilcox, Ltd., and McLaren, R. A.	4488	24th June, 1903	17th July, 1903	29	1876
McMichen, R.	An improved tap	4084	14th Oct., 1902	24th July, 1903	30	1943
Wedler, A. H. W.	Improvements in device for fastening, adjusting, and locking window sashes	4514	16th July, 1903	24th July, 1903	30	1943
Wilcox, —	<i>Vide</i> Babcock & Wilcox, Ltd., and McLaren, R. A.	4488	24th June, 1903	17th July, 1903	29	1876

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Title.	Name.	No.	Date.	Gazette.		
				Date.	No.	Page.
Boilers	<i>Vide</i> Furnaces	4488	24th June, 1903	17th July, 1903	29	1876
Furnaces	Babcock & Wilcox, Ltd., and McLaren, R. A.	4488	24th June, 1903	17th July, 1903	29	1876
Hinges	Hubbard, R. W.	4409	5th May, 1903	15th May, 1903	20	1176
Spark Arrester	<i>Vide</i> Spark Extinguisher	4086	14th Oct., 1902	24th July, 1903	30	1943
Spark Extinguisher	Haines, C. W.	4086	14th Oct., 1902	24th July, 1903	30	1943
Stokers (chain grate)	<i>Vide</i> Furnaces	4488	24th June, 1903	17th July, 1903	29	1876
Taps	McMichen, R.	4084	14th Oct., 1902	24th July, 1903	30	1943
Tip Waggon Mechanism	Hayling, H. S.	4511	14th July, 1903	24th July, 1903	30	1943
Waggons	<i>Vide</i> Tip Waggon Mechanism	4511	14th July, 1903	24th July, 1903	30	1943
Window Sashes (fastening devices for)	Wedler, A. H. W.	4514	16th July, 1903	24th July, 1903	30	1943

Trade Marks.

Patent Office, Trade Marks Branch,
Perth, 2nd October, 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.

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

Application No. 2921, dated 10th September, 1903.—**KYNOCHE, LIMITED**, of Lion Works, Witton, near Birmingham, England, Manufacturers, to register in Class 19, in respect of Arms, Ammunition, Shot, and other projectiles, a Trade Mark, of which the following is a representation :—

O P E X .

Application No. 2922, dated 10th September, 1903.—**KYNOCHE, LIMITED**, of Lion Works, Witton, near Birmingham, England, Manufacturers, to register in Class 20, in respect of Explosive Substances, a Trade Mark, of which the following is a representation :—

O P E X .

Application No. 2925, dated 15th September, 1903.—**ALLAN AND COMPANY PROPRIETARY, LIMITED**, of Nos. 276-278 Collins Street, Melbourne, in the State of Victoria and Commonwealth of Australia, Music Warehousemen and Importers, to register in Class 9, in respect of Mouth Organs, a Trade Mark, of which the following is a representation :—

CRACKAJACK.

Application No. 2935, dated 22nd September, 1903.—**WALTER WESLEY GARNER**, trading as F. H. Faulding & Co., of 341-343 Murray Street, Perth, Western Australia, Wholesale and Manufacturing Druggist and Chemist, 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 :—

J U C E X .

Application No. 2936, dated 22nd September, 1903.—**J. I. FALK & Company, LIMITED**, of 32 O'Connell Street, Sydney, in the State of New South Wales and Commonwealth of Australia, and elsewhere, Merchants, to register in Class 42, in respect of Canned Fish and Cognate Substances, a Trade Mark, of which the following is a representation :—

O R C A .

Application No. 2937, dated 22nd September, 1903.—**J. I. FALK AND COMPANY, LIMITED**, of 32 O'Connell Street, Sydney, in the State of New South Wales and Commonwealth of Australia, and elsewhere, Merchants, to register in Class 42, in respect of Canned Fish and Cognate Substances, a Trade Mark, of which the following is a representation :—

PIONEER.

Application No. 2940, dated 23rd September, 1903.—**JOHN MARSHALL**, of Collins Street, Perth, in the State of Western Australia, Tea Merchant, to register in Class 42, in respect of Tea, a Trade Mark, of which the following is a representation :—



The essential particulars of the above Mark consists of the words "The Caddie," and the combination of devices.

List of Registrations expired owing to non-payment of Renewal Fees.

SEPTEMBER 19TH--26TH.

No. 232.—**POMMERY AND GRENO**, of Reims, in France, Champagne Growers, registered in Class 43, in respect of Champagne.