

# Patents, Designs, and Trade Marks

## SUPPLEMENT

TO THE

# NEW ZEALAND GAZETTE

OF

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### International and Intercolonial Arrangements for the Mutual Protection of Patents and Trade Marks.

#### INTERNATIONAL CONVENTION.

THE following countries now belong to the Convention :—

Australia.	Hungary.
Austria.	Italy.
Belgium.	Japan.
Brazil.	Mexico.
Ceylon.	New Zealand.
Cuba.	Norway.
Denmark and Faroe Islands.	Portugal, with the Azores and Madeira.
Dominican Republic.	Servia.
France, with Algeria and colonies.	Spain.
Germany.	Sweden.
Great Britain.	Switzerland.
Holland, with East Indian colonies, Curaçoa, and Surinam.*	Trinidad and Tobago.
	Tunis.
	United States of America.

\* Trade marks only.

Separate arrangements have been made between Australia and New Zealand.

Particulars of the Convention and of such arrangements may be seen in the following *Gazettes* :—

Notification of adhesion of New Zealand to the Convention, with text thereof (in English), in the *Gazette* of 26th November, 1891; notification of adherence of New Zealand to the Additional Act of the Convention, in *Patents Supplement to Gazette* No. 101, of the 16th November, 1905; Order in Council applying section 103 of the Imperial Act to New Zealand, in *Gazette* No. 27, of the 15th May, 1890; Orders in Council containing arrangements between Australia and New Zealand, in *Patent Supplements to the Gazette* Nos. 22, of the 9th March, 1905, and 38, of the 20th April, 1905.

**Patent Specifications, &c., of other Countries.**

THE following specifications of inventions, &c., of other countries are open to inspection:—

**WELLINGTON.—PATENT OFFICE LIBRARY.**

*United Kingdom.*—Specifications and drawings of inventions.

Classified illustrated abridgments of inventions, &c.

Illustrated Official Journal, Indexes, &c.

*Canada.*—Patent Office Record (containing illustrated abridgments of inventions, &c.).

*Australia.*—Specifications and drawings of inventions.

The Official Journal of Patents, containing abridgments of specifications, &c.

Specifications, drawings, abridgments, and indexes of Victoria, New South Wales, Queensland, and South Australia<sup>(\*)</sup>.

*United States.*—Specifications and drawings for the years 1905 to 1909.

The Official Gazette, containing illustrated abridgments of specifications, &c.

*Mexico.*—The Official Gazette.

*General.*—La Propriété Industrielle (the official organ of the International Bureau of the Union for the Protection of Industrial Property).

Patent laws of the world.

Patent and Trade Mark Review.

Text-books and handbooks on patents and trade marks.

**AUCKLAND.—PUBLIC LIBRARY.**

*United Kingdom.*—Classified abridgments of inventions.

Illustrated Official Journal.

*Canada.*—Patent Office Record (containing illustrated abridgments of inventions, &c.).

*Australia.*—The Official Journal of Patents.

*United States.*—The Official Gazette (containing illustrated abridgments of inventions, &c.).

**CHRISTCHURCH.—PUBLIC LIBRARY.**

*United Kingdom.*—Classified abridgments of inventions.

Illustrated Official Journal.

*Canada.*—Patent Office Record (containing illustrated abridgments of inventions, &c.).

*Australia.*—The Official Journal of Patents.

**DUNEDIN.—PUBLIC LIBRARY.**

*United Kingdom.*—Classified abridgments of inventions.

Illustrated Official Journal.

*Australia.*—The Official Journal of Patents.

(\*) In arrear. Not now being printed.

**Official Publications.**

THE following publications may be obtained from the Government Printer, Wellington:—

Printed specifications to the end of the year 1879. (Some of these are now out of print.) (Prices may be obtained from Printer.)

Annual lists of letters patent and letters of registration applied for, and particulars of applications lapsed, and patents lapsed, from 1880 to 1898 inclusive. (The lists for the last four of these years are contained in the Annual Reports of the Registrar.) (Price 1s. each.)

Annual Reports of the Registrar, containing alphabetical indexes of applicants for letters patent and of subject-matter of inventions patented from 1894 to 1910 inclusive. (Price 1s. each.)

The Patents Supplement to *Gazette* (containing notifications, applications for letters patent, abridged descriptions and drawings of inventions, &c.). Published fortnightly. (Price 6d. per copy; annual subscription, 11s.)

Name Index of Patents, &c., 1861–1890. (Price 1s.)

Name Index of Trade Marks, 1861–1906. (Price 5s.)

**Local Patent Offices.**

LOCAL Patent Offices for the reception of applications, supply of forms, &c., have been established at the following places:—

Auckland—Supreme Court. (E. W. Cave, agent.)

Whangarei—Courthouse. (W. J. Reeve, agent.)

Thames—Courthouse. (J. Jordan, agent.)

Waibi—Courthouse. (J. McIndoe, agent.)

Hamilton—Courthouse. (H. J. Dixon, agent.)

Gisborne—Courthouse. (G. J. A. Johnstone, agent.)

New Plymouth—Courthouse. (J. Terry, agent.)

Napier—Courthouse. (A. Trimble, agent.)

Wanganui—Courthouse. (C. A. Barton, agent.)

Ta hape—Courthouse. (F. Mitchell, agent.)

Palmerston North—Courthouse. (C. J. Hewlett, agent.)

Masterton—Courthouse. (M. Foley, agent.)

Nelson—Courthouse. (E. C. Kelling, agent.)

Blenheim—Courthouse. (F. W. Hart, agent.)

Westport—Courthouse. (O. E. Bowling, agent.)

Greymouth—Courthouse. (B. Harper, agent.)

Hokitika—Courthouse. (J. N. Nalder, agent.)

Christchurch—Supreme Court. (A. McCarthy, agent.)

Ashburton—Courthouse. (J. Fitzgerald, agent.)

Timaru—Courthouse. (T. W. Taylor, agent.)

Oamaru—Courthouse. (J. C. Malfroy, agent.)

Dunedin—Supreme Court. (T. E. Roberts, agent.)

Clyde—Courthouse. (F. T. D. Jeffery, agent.)

Gore—Courthouse. (G. H. Lang, agent.)

Queenstown—Courthouse. (A. J. Thompson, agent.)

Invercargill—Courthouse. (J. M. Rodgers, agent.)

**Office for Registration of Copyright.**

THE office for the registration of copyright in Fine Arts and Dramatic Works is at the Patent Office, Magistrates Court Building, corner of Lambton Quay and Balance Street, Wellington.

**List of Registered Patents Agents.**

THE following is a list of the Patents Agents at present on the Register:—

Armstrong, N. G., Solicitor, Wanganui.

Atkinson, H. T., Solicitor, Hawera.

Atkinson, S. A., Solicitor, Featherston Street, Wellington.

Baldwin, E. S., Lambton Quay, Wellington.

Barnett, A. H., Solicitor, Lambton Quay, Wellington.

Barton, E. L., Solicitor, Hawera.

Basley, G. W., Solicitor, Auckland.

Bell, E. D., Solicitor, Panama Street, Wellington.

Bolton, F. G., Solicitor, Featherston Street, Wellington.

Buddle, C. F., Solicitor, Wyndham Street, Auckland.

Campbell, J. P., Solicitor, Auckland.

Churchward, W. T., Solicitor, Blenheim.

Clement, J. R., Solicitor, Waimate.

Climie, P. R., Hereford Street, Christchurch.

Coates, C. C., Hereford Street, Christchurch.

Cottrell, A. C., Solicitor, Westport.

Dalton, W. J., Queen Street, Auckland.

Findlay, Sir J. G., K.C., Solicitor, Wellington.

Gillanders, L. R., Ravensbourne, Dunedin.

Graham, A. R., Solicitor, Christchurch.

Gray, A., Solicitor, Grey Street, Wellington.

Hadfield, E. F., Solicitor, Featherston Street, Wellington.

Hall, H., Solicitor, Panama Street, Wellington.

Hamerton, R. C., Solicitor, Lambton Quay, Wellington.

Hawkins, G. F., Solicitor, Palmerston North.

Higgs, S. H., Grey Street, Wellington.

Holdsworth, F., Solicitor, Lambton Quay, Wellington.

Hughes, W. E., Featherston Street, Wellington.

Hunter, J. T., Featherston Street, Wellington.

Izard, C. H., Solicitor, Featherston Street, Wellington.

Knight (LL.D.), C. P., Solicitor, Panama Street, Wellington.

Lillierap, J. F., Solicitor, Bowmont Street, Invercargill.

Longuet, C. S., Solicitor, Esk Street, Invercargill.

Luckie, M. M. F., Solicitor, Featherston Street, Wellington.

Martin, T. F., Solicitor, Featherston Street, Wellington.

McKnight, H., Solicitor, Auckland.

McLintock, R., Engineer, Dowling Street, Dunedin.

Moore, J. H., Solicitor, Waimate.

Murdoch, J. H. G., Solicitor, Hastings, Hawke's Bay.

Myers, M., Solicitor, Panama Street, Wellington.

Neumegen, W. M., Solicitor, Shortland Street, Auckland.

Newton, P. M.

Nielsen, C. W., Solicitor, Brandon Street, Wellington.

O'Donnell, E. P., Grey Street, Wellington.

Organ, W. J., Solicitor, Featherston Street, Wellington.

Park, A. J., Solicitor, Princes Street, Dunedin.

Park, J. R., Princes Street, Dunedin.

Park, R. C., Dowling Street, Dunedin.

Peacock, J. C., Solicitor, Wellington.

Pinches, W., Architect, Auckland.

Pownall, C. A., Solicitor, Masterton.

Rayward, H. H., Lambton Quay, Wellington.

Reed, V. H., Solicitor, Kawakawa, Bay of Islands.

Reid, jun., D., Solicitor, Ross Street, Dunedin.

Rhodes, F., Solicitor, Tennyson Street, Napier.

Richmond, H. P., Solicitor, Auckland.

Richmond, M. W., Solicitor, Wellington.

Robinson, W. I., Epsom and Mount Albert Road, Mount

Roskill, Auckland.

Smith, B. C., Solicitor, Picton.

Somerville, W. G., Solicitor, Willis Street, Wellington.

Thompson, J., Solicitor, Featherston Street, Wellington.

Tolhurst, R. M., Solicitor, Opatiki.

Treadwell, C. H., Solicitor, Panama Street, Wellington.

Tripp, L. O. H., Solicitor, Brandon Street, Wellington.

Tustin, W. H., Solicitor, Raetihi.

Upham, J. H., Solicitor, Christchurch.

Vaile, P. A., Solicitor, Queen Street, Auckland.

Wales, R., Dowling Street, Dunedin.

Wilson, J. E., Solicitor, New Plymouth.

Wyman, B. H., Solicitor, Auckland.

Wynyard, M. H., Solicitor, Queen Street, Auckland.

Young, T., Solicitor, Featherston Street, Wellington.

Applications for Letters Patent filed.

LIST of applications for Letters Patent filed. (Where a complete specification accompanies an application an asterisk is affixed; in all other cases a provisional specification has been lodged. In all cases where the applicant is not the inventor the name of the latter appears in italics in brackets. † Denotes an application under the International and Intercolonial Arrangements.)

Garner, J. A. C., Dunedin, N.Z.	..	..	Phonograph, &c., diaphragm; 30611; 8th December.
Garner, J. A. C., Dunedin, N.Z.	..	..	Phonograph; 30612; 8th December.
Cooper, A. W., Onyen, Vic.	..	..	Cultivator-share*; 30613; 8th December.
Watts, S. H., Footscray, Vic.	..	..	Cultivator-share*; 30613; 8th December.
Wadley, C., Wellington, N.Z.	..	..	Broom, &c., rack; 30614; 11th December.
Lunn, A. G., Auckland, N.Z. ( <i>Walker, S.</i> )	..	..	Pocketbook*; 30615; 11th December.
Walker, E., St. Albans, N.Z.	..	..	Ballot-paper; 30616; 11th December.
Hargreaves, C., Tokomaru, N.Z.	..	..	Flax-stripper, &c.; 30617; 12th December.
McMillan, T. E., Tokomaru, N.Z.	..	..	Flax-stripper, &c.; 30617; 12th December.
Nickles, C. A., Ponca, U.S.A.	..	..	Acetylene-generator*; 30618; 6th February.†
Larkin, G. N., Sydney, N.S.W.	..	..	Crockery-washer*; 30619; 24th December, 1910.†
Pope, R., Carella, Queens.	..	..	Motor-car-jolt preventer*; 30620; 12th December.
Margetts, A., London, Eng.	..	..	Pneumatic tire*; 30621; 12th December.
Smith, A. J. M., Sydenham, Eng.	..	..	Pneumatic tire*; 30621; 12th December.
Cooke, W. J., Auckland, N.Z.	..	..	Cask-spile; 30622; 13th December.
Wright, A. H., Auckland, N.Z.	..	..	Cask-spile; 30622; 13th December.
Pierce, G. P., Melbourne, Vic.	..	..	Window-stile*; 30623; 14th December.
Davies, J. L., Christchurch, N.Z.	..	..	Goods-display bracket*; 30624; 12th December.
Naylor, J. P., Dulwich, Eng.	..	..	Electric sign*; 30625; 12th December.
Rosenberg, D., Windsor, Vic.	..	..	Collar; 30626; 14th December.
Albert, S., East Oxford, N.Z.	..	..	Spouting-bracket; 30627; 14th December.
Datson, H. A., Westport, N.Z.	..	..	Sash, &c., lift; 30628; 11th December.
Bruce, D., Te Pahu, N.Z.	..	..	Milk-testing bucket; 30629; 13th December.
Anderson, W. H., Wellington, N.Z.	..	..	Cinematograph-attachment; 30630; 15th December.
Simpson, W. S., London, Eng.	..	..	Ore-furnace*; 30631; 15th December.
Oviatt, H., London, Eng.	..	..	Ore-furnace*; 30631; 15th December.
Saunders, J. L., Dunedin, N.Z.	..	..	Motor-car-screen lock; 30632; 12th December.
McCormack, T., Dunedin, N.Z.	..	..	Range-fire door*; 30633; 13th December.
McCormack, T., Dunedin, N.Z.	..	..	High-pressure boiler*; 30634; 13th December.
Aktiebolaget Mjölkningsmaskinen Manus Norrköping, Sweden. ( <i>Jonsson, G. E.</i> )	..	..	Milking-machine*; 30635; 16th December.
Spicer, W. A., Waihonga, N.Z.	..	..	Milk-releaser; 30636; 15th December.
Colefax, J., Murwillumbah, N.S.W.	..	..	Cow-milker; 30637; 15th December.
Bell, J. F., Kingsland, N.Z.	..	..	Concrete-floor screed*; 30638; 18th December.
Bedford, F., London, Eng.	..	..	Fatty-acid conversion; 30639; 20th December, 1910.†
Williams, C. E., Sleaford, Eng.	..	..	Fatty-acid conversion; 30639; 20th December, 1910.†
Levinge, H. M., Okato, N.Z.	..	..	Clothes-line; 30640; 19th December.
Rutter, T. B.	..	..	Fire-screen; 30641; 16th December.
Supen, V. S.	..	..	Fire-screen; 30641; 16th December.
Watts, W., Auckland, N.Z.	..	..	Insole; 30642; 16th December.
Davies, J. L., Christchurch, N.Z.	..	..	Electric-circuit breaker*; 30643; 19th December.
Anderson, W. H., Wellington, N.Z.	..	..	Kinematograph-fan; 30644; 20th December.
Dawson, W. A., Fortrose, N.Z.	..	..	Bee-feeder; 30645; 20th December.
Ewing, S., Annandale, N.S.W.	..	..	Ginger-preserving process; 30646; 21st December.
Hannon, J. M., Coburg, Vic.	..	..	Men's braces*; 30647; 21st December.
Internal Combustion Engine Cleaning Company, Limited, London, Eng. ( <i>Watkins, G. St. B. S.</i> )	..	..	Internal-combustion-engine-chamber cleaning*; 30648; 21st December.
Hoskins, G. J., Sydney, N.S.W.	..	..	Pipe-casting mould*; 30649; 21st December.
Alcock, R. J., Melbourne, Vic. ( <i>Thompson, J. H.</i> )	..	..	Securing lids to tins*; 30650; 21st December.
Schreiber, H., Oparau, N.Z.	..	..	Bridle; 30651; 22nd December.
Muntz, A. I., Hungerford, N.Z.	..	..	Staple*; 30652; 22nd December.
Salter, L., London, Eng.	..	..	Sewing-machine*; 30653; 30th December, 1910.†
Brown, R., Donaghmore, Irel.	..	..	Soap-manufacture*; 30654; 22nd December.
Jacobsen, W., Musselburgh, N.Z.	..	..	Street, &c., indicator; 30655; 22nd December.
Cameron, J. D., Dunedin, N.Z.	..	..	Street, &c., indicator; 30655; 22nd December.
Searle, H. S., Invercargill, N.Z.	..	..	Kerosene-tin piercer*; 30656; 22nd December.
Butters, H., Bournemouth, Eng.	..	..	Fencing-dropper; 30657; 22nd December.
Nielsen, A., Hamburg, Ger., &c.	..	..	Casein-production*; 30658; 22nd December.
Graham, A. I., Wellington, N.Z.	..	..	Electrical controller; 30659; 23rd December.
Cranwell, B. F., Henderson, N.Z.	..	..	Fruit-tree sprayer; 30660; 20th December.
Pavletich, L., Dunedin, N.Z.	..	..	Hatpin*; 30661; 23rd December.
Raymond, F. V., Invercargill, N.Z.	..	..	Flax-dresser; 30662; 23rd December.
Walsh, J., Rewanui, N.Z.	..	..	Wrench*; 30663; 23rd December.
Dyson, J., Geelong, Vic.	..	..	Wool-treatment*; 30664; 22nd December.
Craig, A., Wallacetown, N.Z.	..	..	Engine-cylinder lubricator; 30665; 21st December.
Honywood, G., Dunedin, N.Z.	..	..	Dust-preventer; 30666; 21st December.
Parker, C., Dunedin, N.Z.	..	..	Baby safety-basket; 30667; 21st December.
Clingeffer, A. B., Stewart Island	..	..	Hat-fastener; 30668; 23rd December.
Moa Tile Company, Limited, Timaru, N.Z.	..	..	Roofing-tile machine; 30669; 22nd December.
Wentworth, P. J., Milton, U.S.A.	..	..	Shos-tip puller*; 30670; 14th April.†
Hargreaves, C., Tokomaru, N.Z.	..	..	Flax-catcher trip-gear; 30671; 28th December.
McMillan, T. E., Tokomaru, N.Z.	..	..	Flax-catcher trip-gear; 30671; 28th December.
White, E. J., Auckland, N.Z.	..	..	Wardrobe*; 30672; 22nd December.
Humphries, A. E., Melbourne, Vic.	..	..	Clutch*; 30673; 28th December.
Friedman, L. H., Melbourne, Vic.	..	..	Typewriter*; 30674; 28th December.
Davis, C. H., Wanganui, N.Z.	..	..	Milk-releaser*; 30675; 28th December.
Anderson, C. W., Timaru, N.Z.	..	..	Ironing-board; 30676; 28th December.
Brown, R., Timaru, N.Z.	..	..	Ironing-board; 30676; 28th December.
Honey, S. R., Callaghan's, N.Z.	..	..	Railway-truck, &c., coupling; 30677; 16th December.
Goodin, G. L., Cheltenham, N.Z.	..	..	Plough; 30678; 29th December.
O'Sullivan, T., Blenheim, N.Z.	..	..	Plough; 30679; 29th December.
Winsley, L., Waiareka Junction, N.Z.	..	..	Floor-planing machine; 30680; 30th December.
Cooch, H., Northampton, Eng.	..	..	Potato, &c., sorter*; 30681; 3rd January.
Jackson Boilers, Limited, Leeds, Eng. ( <i>Jackson, H.</i> )	..	..	Water-boiler*; 30682; 3rd January.
Gordon, C. A., Brisbane, Queens.	..	..	Tap*; 30683; 3rd January.
Richardson, C. S., London, Eng.	..	..	Variable-speed gear*; 30684; 3rd January.
Richardson, F. P., London, Eng.	..	..	Variable-speed gear*; 30684; 3rd January.
Defordt, J. F., Brussels, Bel.	..	..	Variable-speed gear*; 30684; 3rd January.
Savage, H., Wanganui, N.Z.	..	..	Breeching-strap keeper; 30685; 3rd January.

United Shoe Machinery Company, Paterson, U.S.A. ( <i>Top-ham, L. E.</i> )	Sewing, &c., machine; 30686; 3rd January.
Bradley, H. G., Christchurch, N.Z. .. .. .	Glass-bevelling machine; 30687; 3rd January.
Talbot, A. F., Christchurch, N.Z. .. .. .	Scissors; 30688; 3rd January.
Keeble, H., Stoke Ferry, Eng. .. .. .	Ironsand, &c., treatment*; 30689; 30th January, 1911.†
Hitchins, A. J. P., Tamworth, N.S.W. .. .. .	Sheep-fleece treatment*; 30690; 3rd January.
Blaugas Patent Gesellschaft m.b.H., Augsburg, Ger. ( <i>Blau, H.</i> )	Gas-distillation*; 30691; 4th January.
Pauly, A. A., Youngstown, U.S.A. .. .. .	Moulding-apparatus*; 30692; 4th January.
Ross, J., Dannevirke, N.Z. .. .. .	Gate-fastener; 30693; 5th January.
Holmes, G. G., Pigeon Bay, N.Z. .. .. .	Fly-exterminator; 30694; 5th January.
Swanson, E. M., Melbourne, Vic. .. .. .	Boot, &c., polisher*; 30695; 11th February, 1911.†
Davis, C. H., Wanganui, N.Z. .. .. .	Vacuum pump*; 30696; 6th January.
Faulkner, A., Gisborne, N.Z. .. .. .	Gauge-glass; 30697; 6th January.

#### Complete Specifications filed after Provisionals.

LIST of complete specifications filed after provisional specifications from the 8th December, 1911, to the 4th January, 1912, inclusive:—

- No. 29117.—C. Suttie and M. H. Wynyard, flax-dresser.  
 No. 29140.—F. McGarthy and C. McDonell, wire-strainer.  
 No. 29200.—United Shoe Machinery Company, inseam-sewing machine. (E. E. Winkley.)  
 No. 29201.—United Shoe Machinery Company, pattern-marking. (F. H. Perry.)  
 No. 29296.—R. and F. Davy, J. D. Mackenzie, and C. S. Bertram, gold-extraction.  
 No. 29301.—P. Still, water-level.  
 No. 29327.—A. J. Hainsworth, electrical heater.  
 No. 29369.—W. H. Denton, horses' leg protector.  
 No. 29372.—D. J. Hawkes, door-stop, &c.  
 No. 29388.—United Shoe Machinery Company, boot-machine. (O. Ashton.)  
 No. 29389.—J. V. N. Dorr, settling-apparatus.  
 No. 29415.—United Shoe Machinery Company, removing surplus material from stock. (R. F. McFeeley.)  
 No. 29449.—United Shoe Machinery Company, boot-manufacture. (T. Lund.)  
 No. 29598.—A. C. Pocock, milk-releaser.  
 No. 29903.—A. C. Pocock, milking-machine.  
 No. 30284.—J. F. Wilson, variable-speed gear.  
 No. 30517.—J. Kelly, concrete-construction.

#### Notice of Acceptance of Complete Specifications.

Patent Office,  
Wellington, 10th January, 1912.

COMPLETE specifications relating to the un-dermentioned applications for Letters Patent have been accepted, and are open to public inspection at this office. Any person may, at any time within two months from the date of this *Gazette*, give me notice in writing of opposition to the grant of any such patent. Such notice must set forth the particular grounds of objection, and be in duplicate. A fee of 10s. is payable thereon.

The copies of claims and extracts from the specifications and drawings are merely intended to give some further indication of the invention than is disclosed in the title, and the complete specifications and drawings should be referred to for a description of the invention.

No. 28540.—5th October, 1910.—FRANK VICTOR RAYMOND, of Invercargill, New Zealand, Solicitor. Improvements in the treatment and utilization of vegetable matter from *Phormium tenax*.\*

*Claim.*—(2.) In the treatment of the vegetable matter of *Phormium tenax*, a process comprising the following steps: Extracting soluble and extractable matter by adding water and heating or boiling it, straining material for the purpose of removing the solid matter, then separating the gum from the liquid according to their specific gravities, substantially as specified. (Specification, 2s. 3d.)

[NOTE.—Here follow two other claims.]

No. 28786.—26th November, 1910.—LEWIS EMANUEL CASSRELS and WILLIAM JAMES RUTHERFORD, both of Parnell Rise, Parnell, Auckland, New Zealand, Engineers. Sanitary covering for closet-seats.

*Claim.*—For the purpose indicated, a sheet of antiseptic material having an opening the rim of which is blocked to produce a curved flange, and a flap integrally formed with the sheet, substantially as specified and illustrated. (Specification, 1s. 3d.)

No. 28800.—28th November, 1910.—GEORGE FREDERICK BIRKS, of Grosvenor House, Grosvenor Street, Sydney, New South Wales, Australia, Merchant (nominee of Eric Napier Birks, of 48 Spelman Street, London, England, Chemist). Improvements in and relating to closures for cans.\*

*Claim.*—In closures for cans, the combination with an internal flange in the lower part of the opening, of a removable disc or wad of absorbent paper taking a seating on said flange, and a cover capable of being forced down on said disc or wad, substantially as described and as illustrated.

(Specification, 1s. 9d.)

No. 28889.—17th December, 1910.—THE IMPERIAL CASH REGISTER COMPANY, LIMITED, a company duly incorporated under the Companies Act of New Zealand, and having its registered office at Woodward Street, Wellington, New Zealand (assignees of Charles Bristow, of Christchurch, New Zealand, Engineer). Improvements in cash-registers.\*

*Claims.*—(1.) In a machine of the kind described, a feed-roller brake consisting of a shoe pressed upon the roller near its middle by a screw, as set forth. (2.) In a machine of the kind described, a feed-roller brake consisting of a shoe carrying friction-rollers and pressed upon the roller near its middle by a screw, as set forth. (3.) In a machine of the kind described, an upper feed-roller carried in a frame pivoted upon the machine, and set-screws locking the frame, as set forth.

(Specification, 19s.)

[NOTE.—Here follow thirty other claims.]

No. 28903.—20th December, 1910.—JOHN EDWARD PRESTON, of 4 Dunham Street, Stockport, Cheshire, England, Engineer. Improvements in galvanic batteries.

*Claim.*—(1.) A construction of galvanic-battery cell wherein an effective sealing of the cell is dependent only upon the compression of a disc of expanding material between the carbon element and a top or cover plate to form simultaneously air- and liquid-tight joints round the wall of the container and between the expanding disc and the carbon and zinc elements and their terminals, substantially as described. (Specification, 5s. 6d.)

[NOTE.—Here follow two other claims.]

No. 28942.—4th January, 1911.—HENRY WHITE LEE, Electrician, and GEORGE HENRY WEEDMAN, Electrical Fitter, both of Mount Morgan, Queensland, Australia. Mine-alarm instrument.

*Claims.*—(1.) A mine-alarm instrument comprising two or more members slidably connected so that when they are set movement of ground overhead necessarily causes terminals to contact and thus operate telegraphic or other alarm signals. (2.) A mine-alarm instrument comprising two or more members slidably connected, in combination with a stand, such as a tripod, having a ring and thumb-screw for the purpose of adjusting the standard members higher or lower as required. (Specification, 3s. 3d.)

[NOTE.—Here follow two other claims.]

No. 28958.—4th January, 1911.—JAMES BEADLE, of Helensville, Neidpath Road, Mornington, Dunedin, New Zealand, Commission Agent. A non-poisonous, non-corrosive compound for the protection of iron, steel, wood, brick, and stone work.\*

*Extract from Specification.*—This invention consists in the mixing together of raw or boiled linseed-oil in proportion as follows: Priming coat, 3 of oil to 1 of cement; No. 2 coat, 2 of oil to 1 of cement; No. 3 coat, 1½ of oil to 1 of cement; No. 4 coat, 1 of oil to 1 of cement. (Specification, 1s. 6d.)

[NOTE.—The above extract from the specification is inserted in place of the claims.]

No. 28959.—6th January, 1911.—DAVID MCRAE, of 8 Farish Street, Wellington, New Zealand, Merchant. Improvements relating to bedding.\*

*Extract from Specification.*—A pallet or slip-mattress to go between a woven-wire bed and an over-mattress is composed

of flax-fibre, which is twisted into a rope or strands, and then woven by wires, string, or the like into a mat of parallel approximately flat strands. (Specification, 2s.)

[NOTE.—The above extract from the specification is inserted in place of the claims.]

No. 28987.—12th January, 1911.—ALEXANDER COPLAND ROBERTSON, Agent; ALEXANDER COLIN MURRAY, Insurance Agent; and WILLIAM WALTER SMITH, Merchant; all of Timaru, New Zealand. An improved apparatus for controlling and recording the speed of steam-engines and other machinery.\*

*Extracts from Specification.*—A brake-strap is made in two parts, hinged together at the front, and carries brake-blocks surrounding or partially surrounding the main shaft or a pulley fixed upon the said shaft. The hinge-pin passes through brackets and forms a pivot for the brake-strap. The rear ends of the strap are pivoted to levers fulcrumed in brackets, and having their ends coupled by links to a cross-head, which is fixed to a piston-rod. . . . The cross-head slides upon a guide-bar fixed at one end to the cylinder and at the other end to the brackets of the lever. A governor receiving motion from the main shaft has its spindle connected by a bell-crank lever to a valve for admitting, in the case of a steam-engine, steam to the back of the piston, and a bracket projecting from the cross-head operates a relief-valve to allow the piston to make its return stroke.

(Specification, 10s.)

[NOTE.—The above extracts from the specification are inserted in place of the claims.]

No. 29055.—26th January, 1911.—ERNEST HAYES, of Otarehua, Otago, New Zealand, Millwright. Improved gate-hanger.\*

*Claim.*—(1.) A gate-hanger consisting of two members fastened respectively to the gate and the gate-post, and each formed by a length of angle-iron arranged to have one of its sides extending out horizontally from the other and overlapping with the horizontally extending side of the other member, apertures made at intervals in the length of each horizontal portion, and a rivet-pin adapted to be passed through any of the apertures in both members, substantially as specified. (Specification, 2s. 9d.)

[NOTE.—Here follows one other claim.]

No. 29070.—1st February, 1911.—JOHN WILLIAM BOYCE, of Emerson Street, Napier, New Zealand, Tailor. An improved method of and means for use in draughting patterns or garments.\*

*Extract from Specification.*—The invention embodies the employment of the known form of pattern garment of the required shape of the garment to be draughted, but divided up into a number of sections joined together by elastic connections such as will allow of the joints opening out.

(Specification, 3s. 9d.)

[NOTE.—The above extract from the specification is inserted in place of the claims.]

No. 29072.—1st February, 1911.—JAMES BYRNE, of Goldie Street, Wynyard, Tasmania, Australia, Carpenter. Improvements in concrete and like fireplaces and chimneys.\*

*Claims.*—(1.) The sections of concrete or the like, comprising jambs, a back, a breast, and a hearth, constructed and combined together to form a fireplace, substantially as described. (2.) The sections of the preceding claim in combination with chimney-sections, constructed substantially as described, with reference to Figs. 1 to 3. (3.) A fireplace-breast of concrete or the like, having a flue, as described. (Specification, 4s.)

[NOTE.—Here follow three other claims.]

No. 29076.—1st February, 1911.—UNITED SHOE MACHINERY COMPANY, of Paterson, in the State of New Jersey, United States of America, a corporation duly organized under the laws of said State of New Jersey, carrying on business as Shoe-machinery Manufacturers, and having a place of business at 205 Lincoln Street, Boston, in the Commonwealth of Massachusetts, in said United States of America (assignees of John Benjamin Hadaway, of Swampscott, Essex, Massachusetts aforesaid, Inventor, and Arthur Lyman Russell, of Hyde Park, Norfolk, Massachusetts aforesaid, Lawyer). Improvements in or relating to machines for operating upon boots and shoes after the welt has been attached.\*

*Claims.*—(1.) A welt-beating machine having, in combination, a stationary work-support upon which the welt directly rests, a hammer, a lever carrying the hammer and having a fixed fulcrum, means for oscillating the lever about said fulcrum to cause the hammer to beat the welt, with or without a spring between the hammer and said actuating means to be compressed when the hammer strikes the welt and while the actuating means completes its stroke whereby the hammer has a dwell upon the work, and additional means to actuate

the hammer toward the body of the machine and during the said dwell to draw out the welt widthwise. . . . (19.) A shoe-shaping machine having, in combination, welt-engaging devices, and means to operate said devices for extending the welt of a welted shoe lengthwise, and then, while holding it so extended, pulling it widthwise. (Specification, £1 6s.)

[NOTE.—Here follow eleven other claims.]

No. 29112.—27th January, 1911.—BERNARD JACOB WEGER, of Gisborne, New Zealand, Driller. An improved bit for deep well-borings.\*

*Extract from Specification.*—The invention consists in forming the bit with a rimmer attachment extending eccentrically from the side of the bit and so disposed that its outer edge will swing clear of the pipe when it is lowered beneath the bottom edge thereof. (Specification, 1s. 6d.)

[NOTE.—The above extract from the specification is inserted in place of the claims.]

No. 29157.—22nd February, 1911.—UNITED SHOE MACHINERY COMPANY, of Paterson, in the State of New Jersey, United States of America, a corporation duly organized under the laws of said State of New Jersey, carrying on business as Shoe-machinery Manufacturers, and having a place of business at 205 Lincoln Street, Boston, in the Commonwealth of Massachusetts, in said United States of America (assignees of Henry Wallace Winter, of Methuen, Essex, Massachusetts aforesaid, Machinist). Improvements in and relating to sole- and heel-fishing shafts.\*

*Claims.*—(1.) A machine of the class described having, in combination, a sectional shaft, and an operating member mounted thereon, the sections of said shaft being mounted for angular movement, whereby said shaft may be broken at a point intermediate its ends. (2.) A machine of the class described having, in combination, a sectional shaft, an operating member mounted thereon, a plurality of bearings for said shaft, said bearings being capable of angular movement in two directions, and means for rotating said shaft.

(Specification, 9s. 3d.)

[NOTE.—Here follow five other claims.]

No. 29203.—2nd March, 1911.—UNITED SHOE MACHINERY COMPANY, of Paterson, in the State of New Jersey, United States of America, a corporation duly organized under the laws of said State of New Jersey, carrying on business as Shoe-machinery Manufacturers, and having a place of business at 205 Lincoln Street, Boston, in the Commonwealth of Massachusetts, in said United States of America (assignees of Orrell Ashton, of Swampscott, Essex, Massachusetts aforesaid, Machinist). Improvements in or relating to machines for assembling parts of boots and shoes.\*

*Claims.*—(1.) In a machine of the class described, the combination of means for supporting a shoe, and means for inserting a fastening in the shoe at a point out of the plane of the sole thereof and in a direction at an angle to a median plane extending longitudinally in the direction of the height of the shoe. . . . (10.) In a machine for assembling parts of boots and shoes, the combination of a last, means for wiping an upper over the edge of said last, means for applying pressure to said last during the wiping operation, and means for applying additional pressure to said last at the completion of said wiping operation. . . . (19.) In a machine for assembling parts of boots or shoes, the combination of a last, and means for inserting a plurality of fastenings in the rear face of a shoe mounted upon the last.

(Specification, £1 6s.)

[NOTE.—Here follow two other claims.]

No. 29386.—7th April, 1911.—ANNIE WHITE, of Waiareka Junction, New Zealand. Egg tester, grader, and carrier.\*

*Claim.*—For the purposes indicated, a crate comprising a fixed side made of battens spaced apart, battens secured to the ends of the crate, superposed removable trays resting on the battens, a plurality of holes in the trays, and a hinged side opposite the fixed side and made of battens spaced apart, as set forth. (Specification, 2s.)

No. 29396.—11th April, 1911.—WILLIAM NICHOLAS, of Hook, Waimate, New Zealand, Farmer. Improvements in hydraulic rams.\*

*Extract from Specification.*—The invention consists in forming the top of the air-dome with an opening which is normally kept sealed and providing it with an air-inlet valve through which air under pressure may be introduced into the dome. A second air-inlet valve is arranged in the waste-pipe of the ram, through which, also, air under pressure may be introduced into such pipe. (Specification, 3s. 6d.)

[NOTE.—The above extract from the specification is inserted in place of the claims.]

No. 29677.—6th June, 1911.—**JOHN JOSEPH CHARLEY**, of Malvern Road, Malvern, Victoria, Australia, Farmer. Improvements in vehicular construction, chiefly to transmit and reduce road shocks and the like.\*

*Claim.*—(1.) In a vehicle chassis for carrier, the combination of running wheels through transverse axles on which said wheels are mounted in pairs, connections between axles on the same side of the chassis adapted to transfer shocks from one axle to the other, and means for restoring the connections to normal positions after each such shock.

(Specification, 11s.)

[NOTE.—Here follow eight other claims.]

No. 29959.—3rd August, 1911.—**MATTHEW MOLONEY**, of Christchurch, Canterbury, New Zealand, Electrical Mechanician. An improved fire-alarm.\*

*Extract from Specification.*—The heating of a sleeve causes the withdrawal of a rod against which the short arm of a lever rests, the long arm thus closing an electric-alarm circuit and giving warning of an outbreak of fire. (Specification, 2s. 9d.)

[NOTE.—The above extract from the specification is inserted in place of the claims.]

No. 30110.—7th October, 1910.†—**WOLSELEY SHEEP SHEARING MACHINE COMPANY, LIMITED**, duly incorporated under the laws in force in Great Britain, of Sydney Works, Alma Street, Aston, Birmingham, England, Manufacturers (assignees of James Burke, of "Morillan," Woolwich Road, Hunters Hill, near Sydney Works aforesaid, Engineer, and John Thomas Walton, of Alma Street, Aston aforesaid, Works Manager). Improvements in sheep-shearing machines and like appliances.

*Extract from Specification.*—According to this invention, the metal around the holes is reinforced and increased wearing-surface thereby provided by the formation of bosses which project preferably within the interior of the cutter though they may be on the upper face of the same, these bosses being formed in the process of stamping or forging the cutter. (Specification, 5s.)

[NOTE.—The above extract from the specification is inserted in place of the claims.]

No. 30161.—4th September, 1911.—**GEORGE SAMUEL THOMSON**, of Dunedin, New Zealand, Accountant, &c. Single-double entry ledger and account books.

*Claim.*—(1.) In sets of account-books, in combination, cash-books separated in two portions, keeping the "cash receipts" and "cash payments" separate, with my improved summary ledger ruled substantially as shown on the drawing, and all as described and as explained.

(Specification, 4s. 6d.)

[NOTE.—Here follow two other claims.]

No. 30205.—13th September, 1911.—**CHARLES ARTHUR GREEN**, Traveller, and **WILLIAM EDWARD MOORE**, Engineer, both of "Chatsworth," Juliett Street, Matraville, near Sydney, New South Wales, Australia. An improved machine for packeting tea.

*Extract from Specification.*—A tea-packing machine according to our invention comprises a base plate supporting three vertical pillars which carry a head containing a slide-bearing for the plunger, bearings for a lever-handled spindle on which is keyed a spur-pinion gearing into a rack on the plunger, and bearings for a yoke by means of which the funnel-carriage is supported and moved. Two of the pillars act as slide-guides for the funnel-carriage, and a retiring spring or counter-weight and check-lock may be fitted to the funnel-carriage yoke. The base plate and the head are simple castings, and the pillars are solid or tubular cylindrical rods. The pinion-lever is of sufficient length to provide adequate leverage on the plunger for effective pressing, and is conveniently arranged to the right hand of the packer, and the funnel-carriage yoke is fitted with a handle conveniently arranged to the left hand of the packer.

(Specification, 5s. 9d.)

[NOTE.—The above extract from the specification is inserted in place of the claims.]

No. 30207.—13th September, 1910.†—**FRANK KERBY**, of "Hilda," 445 Glenmore Road, Paddington, near Sydney, New South Wales, Australia, Engineer. Improvements in belt-fasteners.

*Extract from Specification.*—Consists of a small metal plate, preferably of steel, having perforations stamped therein so that projections are formed on the inner side. The plate is then pressed into a semicircular or nearly cylindrical clip shape.

(Specification, 2s. 9d.)

[NOTE.—The above extract from the specification is inserted in place of the claims.]

No. 30304.—23rd January, 1911.†—**JOHN CHUDLEIGH**, of "Kapunda," Dickson Street, Haberfield, Locomotive Inspector, and **JOHN WILSON FELL**, of 119 George Street, Sydney, Oil-refiner and Civil Engineer, both of New South Wales, Australia. A supplementary air-lock valve and connections to be attached to Westinghouse-brake apparatus.

*Extracts from Specification.*—A special air-lock equilibrium-valve has been designed to assist in attaining the object in view. This air-lock equilibrium-valve will be connected to each triple valve on a train. The connections will extend from the driver's brake-valve train-pipe exhaust through a continuous pipe which runs the whole length of the train, parallel to the train-pipe. . . . The air-lock equilibrium-valve comprises a compound piston of different diameters, and a stem-valve in one piece, with the necessary air-passages above and below the piston. (Specification, 10s.)

[NOTE.—The above extracts from the specification are inserted in place of the claims.]

No. 30321.—6th October, 1911.—**UNO THURE GIBSON WIDERSTROM**, Port Ahuriri, Hawke's Bay, New Zealand, Shipchandler and Sailmaker. Improved combined hammock and tent.

*Extract from Specification.*—A rectangular tent the sides and ends of which are extended by battens are secured around its lower edges to the hammock.

(Specification, 2s. 6d.)

[NOTE.—The above extract from the specification is inserted in place of the claims.]

No. 30330.—25th November, 1910.†—**WILLIAM JULIUS BALTZER**, of 5 Cary Street, Waverley, near Sydney, New South Wales, Australia, Civil Engineer. Improvements in forming concrete bodies in moulds.

*Claim.*—(1.) A process for forming concrete bodies in moulds by placing therein aggregates and then forcing in the mortar at one or more points by means of pneumatic pressure, substantially as described. (Specification, 3s. 6d.)

[NOTE.—Here follows one other claim.]

No. 30340.—11th October, 1911.—**FRANK PARRY**, of Brightwater, British Columbia, Canada. Process and apparatus for the propagation of fish.

*Claims.*—(1.) A process for the propagation of fish, consisting in stripping male and female fish alternately to deposit the milt and ova in moving water and in a receptacle adapted to support the ova in the moving mass of water and between the inlet and outlet thereof; then removing the impregnated ova to incubating pans; and then incubating the ova in water moving vertically through said pans. (2.) A process for the propagation of fish, consisting in disposing the incubated eggs in receptacles having superposed trays; then placing the said receptacles in a suitable trough and in suspended relation therein; and then introducing water into said trough downwardly through said trays and eggs therein. (Specification, 17s.)

[NOTE.—Here follow fourteen other claims.]

No. 30400.—24th October, 1911.—**MONO SERVICE VESSELS, LIMITED**, of 58 Coleman Street, London, England, Manufacturers (assignees of Elmer Zebley Taylor, of 40, 41, and 42 Percival Street, Goswell Road, London aforesaid, Engineer). An improvement in connection with vessels or receptacles made of paper.

*Claim.*—(1.) In a lid for paper receptacles of the class specified, the combination with a conical or straight flange having an outwardly turned upper edge, of one or more beads, steps, enlargements, or projections formed around such flange before the lid is applied to the receptacle. (Specification, 3s. 6d.)

[NOTE.—Here follows one other claim.]

No. 30401.—24th October, 1911.—**MONO SERVICE VESSELS, LIMITED**, of 58 Coleman Street, London, England, Manufacturers (assignees of Elmer Zebley Taylor, of 40, 41, and 42 Percival Street, Goswell Road, London aforesaid, Engineer). An improvement in vessels or receptacles made of paper.

*Claim.*—(1.) Turning in the upper edge of a paper receptacle flat against the side of the latter, and utilizing the lower edge of the turned-in portion to hold a suitable lid in position. (Specification, 2s. 3d.)

[NOTE.—Here follow two other claims.]

No. 30409.—24th October, 1911.—**CHARLES COOPER**, of Mangatoki, Taranaki, New Zealand, Factory-manager. Improved adjustable spanner.

*Claim.*—(1.) The combination in a shifting spanner of a shank having a series of teeth upon one edge, a socket slidable upon said shank carrying a rotatable thumbpiece having screw-threads adapted to engage said teeth of the shank, a spring tending to draw the screw-threads into engagement with said teeth, said socket being constructed to give sufficient freedom of movement between it and the shank to permit of disengagement of said screw-threads from said teeth, substantially as specified and illustrated. (Specification, 2s. 9d.)

[NOTE.—Here follow three other claims.]

No. 30416.—26th October, 1911.—AMBROSE KOWASTCH, of New York, United States of America, Mining Engineer. Improvements in or relating to blasting-charges.

*Claim.*—(1.) Process for the production of single charges of explosive material or the simultaneous production of a number of such charges, characterized by the fact that the explosive charge is prepared ready for use in the bore-hole after the blasting-chamber has been closed, and is exploded by a special igniting-device. (Specification, 8s. 3d.)

[NOTE.—Here follows one other claim.]

No. 30417.—26th October, 1911.—PAUL LOUIS CROWE, a citizen of United States, residing at 47 Montgomery Street, Jersey City, State of New Jersey, United States of America, Engineer. Stoker mechanism.

*Claim.*—(1.) The combination of a furnace, a chain grate mounted to operate in said furnace and having the front end portion extending outside the furnace, the chain grate provided with stationary bearing at its rear end and movable bearing at its front end, and air-excluding casing enclosing the front projecting portion of the chain-grate, and provided with slot for the reception of said movable bearing and in which said bearing may be adjusted, wedge-plates interposed between said furnace and said movable bearings, said bearings and wedge-plates serving to close the slot and adjust the bearing to take up the slack of chain, and means for feeding fuel to grate. (Specification, £2 4s.)

[NOTE.—Here follow 106 other claims.]

No. 30430.—27th October, 1911.—JOSEPH TATE, of 33 Winter Street, East Malvern, Victoria, Australia, Managing Director of the Milk, Butter, and Produce Company, Limited, (assignee of James McManus, Manager of the Border Inn, Bacchus Marsh, Victoria aforesaid). Improvements in or connected with milk-straining.

*Claim.*—(1.) In improvements in or connected with milk-straining, and in combination, a receptacle having in its bottom a delivery-hole, a lower portion and an inclined portion, a lower strainer, a filtering-medium, and an upper strainer being retained within the upper portion of the said delivery-hole by a fastener. (Specification, 5s. 3d.)

[NOTE.—Here follow five other claims.]

No. 30453.—3rd November, 1911.—SARAH ALICE THACKRAY, of Manawaru, Auckland, New Zealand, Married Woman. An improved medicine for the cure of mamitis, garget, and such like diseases.

*Extract from Specification.*—My invention comprises a suitable quantity of vinegar, turpentine, powdered camphor, eggs, salad oil, kerosene, and cochineal. (Specification, 1s. 9d.)

[NOTE.—The above extract from the specification is inserted in place of the claims.]

No. 30465.—29th November, 1910.†—ORLANDO JOSEPH WILLIAM HIGBEE, of Bridgeville, Allegheny, Pennsylvania, United States of America, Glass-manufacturer. Improved vacuum-wall receptacle and process of manufacturing the same.

*Claims.*—(1.) A hollow-wall glass receptacle, provided with a vacuum-chamber in the wall of the body thereof and having a solid neck. (2.) A hollow-wall glass receptacle composed of an inner bottle and an outer bottle containing between them an enclosed vacuum chamber, the neck of the receptacle being a laminated structure formed by the necks of the two bottles fused together for substantially their entire common length. (Specification, 6s. 3d.)

[NOTE.—Here follow two other claims.]

No. 30472.—8th November, 1911.—FRANK ELLSON BROWN, of 184–188 Sussex Street, Sydney, New South Wales, Australia, Accountant (nominee of William White, of 407 Seven Sisters' Road, South Tottenham, London, England, Engineer). Improvements in gas-stoves.

*Claims.*—(1.) A gas-stove comprising, in combination, a plurality of superposed chambers provided on each side with a flue or flues or the like through which part of the gases of combustion from a burner or burners in one of the chambers is adapted to pass to the uppermost chamber and thence to the chimney, substantially as and for the purpose set forth. (Specification, 4s. 9d.)

[NOTE.—Here follow six other claims.]

No. 30480.—9th November, 1911.—UNO THURE GIDEON WIDERSTROM, of Port Ahuriri, New Zealand, Shipchandler and Sailmaker. Improvements relating to poles for tents and the like.

*Extract from Specification.*—The pole is in two parts, one slidable longitudinal in relation to the other, the top and

bottom of the poles of the tents being connected by wires which limit their distance apart and maintain them parallel. A system of guys and pulley-blocks is employed.

(Specification, 3s. 6d.)

[NOTE.—The above extract from the specification is inserted in place of the claims.]

No. 30482.—10th November, 1911.—OTIS ANGELO MYGATT, of 50 Church Street, New York, United States of America, Manufacturer. Improvements in glassware.

*Claims.*—(1.) A process for developing a design of blended colours or tints in glassware which is characterized by the feature that an article is formed of two or more different coloured or tinted layers of glass varying in thickness along the lines of the design to be developed, and is then subjected to an evenly applied disintegration process until the colour or tint of an underlying layer of glass is exposed through and softly blends with the colour or tint of the partially removed overlying layer. (Specification, 5s. 6d.)

[NOTE.—Here follow three other claims.]

No. 30483.—10th November, 1911.—THE WOLSELEY SHEEP-SHEARING MACHINE COMPANY, LIMITED, of Sydney Works, Alma Street, Aston, near Birmingham, England, Engineers, and ARTHUR ERNEST BREWERTON, of 60 Torbay Road, Brondesbury, London, England, Electrical Engineer. Devices for starting, controlling, and protecting electric motors.

*Extract from Specification.*—This invention consists, as to main features thereof, in means which ensure, in an improved manner, that when the motor has been switched on resistance will remain in circuit until the speed of the armature has increased, and the current in the circuit consequently decreased, to a predetermined amount, and that when this point is reached the resistance will become automatically short-circuited; and in means which ensure that in the event of the load becoming excessive the increased current will cause resistance to be brought in and remain in until the current in the circuit decreases to the predetermined amount above referred to, when the resistance will be automatically short-circuited. The above objects are effected, according to an important feature of this invention, by means of a movable iron member which is acted upon magnetically by a solenoid. (Specification 19s.)

[NOTE.—The above extract from the specification is inserted in place of the claims.]

No. 30484.—23rd November, 1910.†—HUGH ALEXANDER CRABB, of 4 Greyswood Street, Streatham, Photographic Dealer; CHARLES HILTON HUTCHINSON, and ALBERT HENRY FRANKS PERL, both of Raymond House, Theobalds Road, Directors of a private company; all of London, England. Improvements in cues for billiards, bagatelle, and the like.

*Extract from Specification.*—According to the present invention we provide one cue-tip only, and instead of arranging the main spring behind the cue-tip rod and adapting it to propel the said rod directly we fasten one end of said spring to an operating member or draw-rod and the other end to the cue-tip rod which is projected on the release of the said operating member or draw-rod by the gathered momentum of the spring, and its impact on closing up and abutting on the cue-tip rod or by the impact of the draw-rod on the tip-rod. Other features of our invention are that the main and buffer springs are both on one side of the operating member, and that we provide means for preventing the inward movement of the cue-tip rod. (Specification, 4s. 9d.)

[NOTE.—The above extract from the specification is inserted in place of the claims.]

No. 30488.—10th November, 1911.—WILLIAM SUTHERLAND LOGAN, of 604 Cumberland Street, Dunedin, New Zealand, Coppersmith. Improved mirror and stand.

*Extract from Specification.*—According to this invention, two mirrors are mounted at right angles to each other in a frame and in such manner that they are unitedly capable of movement in a number of directions to meet varying circumstances which may occur. (Specification, 2s. 6d.)

[NOTE.—The above extract from the specification is inserted in place of the claims.]

No. 30489.—11th November, 1911.—CHARLES WILLIAM ANDERSON, of 272, High Street, Christchurch, New Zealand, Metaphysician. Improvements relating to vibratory-massage apparatus.

*Claims.*—(1.) For the purpose indicated, an applicator consisting of a curved metal plate upon the end of a stem adapted to be secured to a vibrator instrument, substantially as specified, and illustrated in Fig. 1. (2.) For the purpose indicated, the applicator consisting of the side-arms secured upon the end of the stem, each arm having a pad at its outer end adjustable by a screw and lock-nut, substantially as specified, and illustrated in Fig. 2. (Specification, 2s. 9d.)

[NOTE.—Here follows one other claim.]

No. 30490.—11th November, 1911.—HUEBNER-BLEISTEIN PATENTS COMPANY, a corporation organized under the laws of the State, New York, United State of America, of No. 180 Kensington Avenue, in the City of Buffalo, New York, United States of America (assignees of William Carl Huebner, of No. 180 Kensington Avenue aforesaid, Manufacturer). Improvements in photographic-printing machines.

*Claims.*—(1.) A photographic-printing machine comprising a light chamber for illuminating a negative or positive printing-plate, a holder for a sensitized plate or stone, and adjusting-mechanism provided with a controller which automatically controls said adjusting-mechanism and can be set to produce different adjustments of the printing-position.

(9.) A photographic-printing machine comprising a holder for a sensitized plate or stone, a light-chamber for illuminating a negative or positive printing-plate, a pressure-device for said plate or stone, both the light-chamber and pressure-device being movable toward and from said plate or stone, and automatic mechanism by which the light-chamber is first moved against the same, the pressure-device is next moved against the plate or stone, the pressure-device is returned to the initial position after the exposure has been made, and the light-chamber is next returned to the initial position.

(14.) A photographic-printing machine comprising a light-chamber containing one or more lamps, and mechanism for circulating the lamp or lamps in the light-chamber, which mechanism can be placed into and out of action at will.

(Specification, £2 7s. 6d.)

No. 30501.—16th November, 1911.—GEORGE JOHN HOSKINS, A.M.Inst.,M.E., of Wattle Street, Sydney, New South Wales, Australia. A travelling tilting-ladle to be used in casting metal in moulds, and means for operating same.

*Claim.*—(1.) A ladle for pouring molten metal into mould-casings, comprising an approximately square frame, with two pairs of corner trunnions projecting therefrom, a basket riveted within the frame, a removable ladle within the basket, two pairs of fixed sockets to receive the corner trunnions, and a pair of long trunnions intermediate between and below the corner trunnions, whereby the basket may be tilted, as specified.

(Specification, 6s. 6d.)

[NOTE.—Here follow three other claims.]

No. 30510.—18th November, 1911.—RICHARD PARK, of Hairini, New Zealand, Farmer. An improved hand-saw.

*Claim.*—A saw-blade having its cutting-edge made convex longitudinally with the blade, substantially as and for the purpose specified.

(Specification, 1s. 6d.)

No. 30518.—20th November, 1911.—THOMAS FIRTH, of 69 Tasman Street, Wellington, New Zealand. Improved candlestick.

*Claim.*—(1.) A candlestick having two sockets on a vertical line in an opposite direction, substantially as illustrated in drawings and described in specification.

(Specification, 1s. 3d.)

[NOTE.—Here follows one other claim.]

No. 30521.—21st November, 1911.—JAMES TALBOT NORTON, of 13 and 15 Oxford Street, Lyttelton, New Zealand, Baker. An improved yeast, food, and bread improver.

*Claim.*—(1.) The improved yeast, food, and bread improver, consisting of white flour, invert sugar, magnesia, potassium-carbonate, phosphoric acid, castor sugar, and malt flour, substantially as described.

(Specification, 1s. 6d.)

[NOTE.—Here follows one other claim.]

No. 30524.—22nd November, 1911.—FREDERICK MALCOLM DOSSOR, of 14 Auckland Road, Wheatley, and of St. Catherine's Works, Balby, both in Doncaster, in the County of York, England, Seedsman and Manufacturer of Seed-dressing machines. Improvements in apparatus for cleaning and separating seeds and the like.

*Extract from Specification.*—My said invention consists mainly in a vertical main frame of improved construction, on both sides of which cleaning sections are arranged, also in an improved method of constructing and mounting the brackets which carry the various parts of which the cleaning sections are composed, in such a manner that the sections can be adjusted and varied as to their working-angles either simultaneously or separately as desired, the vertical position of the main frame being still maintained.

(Specification, 5s. 3d.)

[NOTE.—The above extract from the specification is inserted in place of the claims.]

No. 30525.—22nd November, 1911.—ROBERT THOMSON, Architect, and WILLIAM AFFLECK THOMSON, Student, both residing at 164 Nithsdale Road, Pollokshields, Glasgow, Scotland. Improvements in the reinforcement of columns, ferro-concrete pillars, and the like.

*Extract from Specification.*—According to the invention, the reinforcing means consist essentially of a series of rings or ring-like members arranged in horizontal planes eccentrically, or spiral windings arranged eccentrically about the vertical axis of the column embracing a central axial metal core (or a plurality thereof disposed about the axis), or otherwise interconnected in or about the axis either by interconnection or intermeshing of two or more of the rings themselves, or by their interconnection of bonding masses of concrete.

(Specification, 9s. 6d.)

[NOTE.—The above extract from the specification is inserted in place of the claims.]

No. 30526.—22nd November, 1911.—ROBERT THOMSON, Architect, and WILLIAM AFFLECK THOMSON, Student, both residing at 164 Nithsdale Road, Pollokshields, Glasgow, Scotland. Improvements in ferro-concrete floors.

*Claim.*—(1.) A ferro-concrete floor-structure comprising column, or substructure, supported anchor-devices, and between the anchor-devices primary tensional reinforcing-rod members attached to the anchor-devices in groups radial thereto, with or without secondary unanchored reinforcing-rod members subdividing the areas between the primary members, and concrete around and between the members reacting in compression, and without metallic members in compression between the anchor-devices.

(Specification, 11s. 6d.)

[NOTE.—Here follow twelve other claims.]

No. 30527.—22nd November, 1911.—MARK BARR, of 3 Gloucester Mansions, London S.W., England, Engineer; ROBERT ARTHUR BELL, of 116 Worpole Road, Wimbledon, Surrey, England; and HENRY RAMIE BERTON, of 9 Maresfield Gardens, Hampstead, London N.W., England, Gentleman. Improvements in and relating to calculating-machines.

*Claims.*—(1.) In a calculating or computing machine of the type referred to, the employment of separate objects, such as balls, to represent the partial products stored in the machine. . . . (10.) A calculating or computing machine comprising a typewriter machine, and means operated by depressing the typewriter-keys for finding and delivering the correct number of separate objects, such as balls, required for any calculation, to counting, weighing, or measuring mechanism, substantially as described. . . . (16.) In a calculating or computing machine as claimed in the preceding claims, adapting cams or the like to govern the timing of the various operative parts of the machine, substantially as and for the purpose set forth.

(Specification, £3 5s.)

[NOTE.—Here follows one other claim.]

No. 30528.—22nd November, 1911.—TURBO AMALGAMATOR AND EXTRACTION COMPANY, LIMITED, of 65 London Wall, London, England, Manufacturers (assignees of Alfred Andrew Lockwood, of 46 Marmora Road, Honor Oak, Surrey, England, Mining Engineer). Improvements in apparatus for the extraction of the precious metals from pulps and solutions.

*Claim.*—(1.) In apparatus for the extraction of the precious metals from a pulp or solution, the combination of a vessel, revolving copper plates therein, the surfaces of which pass through or are inclined at a small angle to the axis about which they revolve, and means for circulating the pulp or solution through the vessel, substantially as described.

(Specification, 3s. 9d.)

[NOTE.—Here follow two other claims.]

No. 30529.—22nd November, 1911.—WILHELM MEYER, of 118 Prinz Regentstrasse, Berlin Wilmersdorf, Germany, Engineer. Improvements in detonating-compounds for use in rim-fire cartridges.

*Claim.*—A method of manufacturing a non-corrosive detonating-compound for use in rim-fire cartridges and percussion-caps, &c., replacing the potassium-chlorate (KClO<sub>3</sub>) contained in the usual mixture, consisting of fulminate of mercury, antimony, sulphur, powdered-glass, and so forth, by barium-nitrate either alone or mixed with peroxide of lead.

(Specification, 1s. 3d.)

No. 30530.—22nd November, 1911.—HANS EDGAR, of Karangahake, Auckland, New Zealand, Machine-fitter. Improvements in rock-drills.

*Extract from Specification.*—According to my invention the cylinder in which the drill-piston reciprocates is divided into two parts by a partition near its middle, and the motive fluid is employed upon each side of this partition instead of upon the outer face of each end of the piston as has hitherto usually



been the case. The drill-bit which has an axial hole through-out its length is secured to the piston within the cylinder, and at its inner end is in butt contact with the end of a pipe which is within the piston and reciprocates within an axial hole bored through the twist-bar of the drill, water being admitted through a valve in the cylinder end and passing through the twist-bar, said pipe, and drill-bit. The motive fluid is admitted to and exhausted from the cylinder by a reciprocating piston-valve which is operated by the motive fluid through tappet-valves actuated by the piston.

(Specification, 7s. 9d.)

[NOTE.—The above extract from the specification is inserted in place of the claims.]

No. 30549.—24th November, 1911.—THOMAS EDWIN CLARK, of Hobsonville, Auckland, New Zealand, Pottery-works Manager. Improvements relating to building-construction.

Claims.—(1.) In building-constructions the employment of a combination of earthenware blocks and concrete, substantially as and for the purpose specified, and illustrated in the drawing. (2.) In building-construction, the employment of earthenware blocks forming the inner and outer faces of a wall, the said faces being connected by withes and reinforcing-rods arranged in the cavities between the withes, and concrete around said reinforcing-rods, substantially as and for the purpose specified, and illustrated in the drawing.

(Specification, 2s. 3d.)

[NOTE.—Here follow two other claims.]

ERRATUM.

In *Gazette* No. 102, of the 14th December, 1911, complete specification No. 30033 was advertised as a convention application, of date 10th November, 1910. This should have been advertised as an ordinary application, of date 16th August, 1911.

Copies of drawings may be obtained at the uniform price of 1s. each. In exceptional cases this price may be increased at the discretion of the Office.

An asterisk (\*) denotes the complete specification of an invention for which a provisional specification has been already lodged. A dagger (†) denotes a prior date upon the International and Intercolonial Arrangements.

NOTE.—The cost of copying the specification has been inserted after the notice of each application. An order for a copy or copies should be accompanied by a post-office order or postal note for the cost of copying.

The date of acceptance of each application is given after the number.

Extracts from the drawings accompanying the foregoing complete specifications appear at the end of the *Gazette*.

J. C. LEWIS,  
Registrar.

Provisional Specifications accepted.

Patent Office,  
Wellington, 4th January, 1912.

APPLICATIONS for Letters Patent, with provisional specifications, have been accepted as under:—

- No. 29070.—J. W. Boyce, garment-pattern draughting.
- No. 30141.—W. D. Jakeman and A. H. Geary, concrete fencing-post.
- No. 30299.—J. Reid, pneumatic-tire inner tube.
- No. 30374.—F. G. Pratt, M. Hogan, and W. R. Dawson, hatpin-point guard.
- No. 30424.—A. C. J. Cuddy and W. G. Wood, cricket-bat.
- No. 30428.—P. F. Burrows, hatpin.
- No. 30429.—S. B. Paterson, window-rattling, &c., prevention.
- No. 30448.—R. P. Hill, lock.
- No. 30451.—M. H. Wynyard, flax-blade-tail treatment.
- No. 30452.—M. H. Wynyard, flax-dressing.
- No. 30454.—J. B. Rasmusen, lamp-bracket.
- No. 30456.—A. J. Whiteside, flax-dresser, &c.
- No. 30459.—J. E. C. Brown, venetian-blind.
- No. 30461.—G. Nicoll, level.
- No. 30463.—J. Stroud and W. Henderson, cooking-utensil.
- No. 30469.—W. J. Pierce and T. Cunningham, vehicle-rake.
- No. 30470.—F. Pearce, wool-bale grip.
- No. 30471.—Robertson Marine Engine Brake Company, Limited, machinery-speed controller, &c. (A. C. Robertson.)
- No. 30476.—W. E. Hunter, clothes-peg.
- No. 30478.—A. T. G. Symons, golf-club, &c.

B

- No. 30495.—A. J. Cummings, tailors' chalk holder and sharpener.
  - No. 30494.—V. F. Giraud and F. Herring, flax-dresser.
  - No. 30495.—J. H. Ormrod and W. J. Purdue, electric-light-shade carrier.
  - No. 30496.—J. Wielaert and F. C. Thompson, advertising-apparatus.
  - No. 30498.—W. I. Aston, cycle foot-rest.
  - No. 30499.—H. Metcalfe, wire-strainer.
  - No. 30505.—B. Mansfield and C. C. E. Barnard, target.
  - No. 30506.—A. W. Thompson, acetylene-generator, self-cleansing.
  - No. 30507.—F. S. Barnes, swingletree.
  - No. 30508.—W. P. Smith, hatpin.
  - No. 30511.—W. H. and F. E. Bedell, sound and light producer.
  - No. 30512.—W. H. and F. E. Bedell, figure-displaying apparatus.
  - No. 30514.—J. Mahoney, roof-spouting die.
  - No. 30515.—J. Mahoney, downpipe tool.
  - No. 30516.—J. Mahoney, spouting, &c., machine.
  - No. 30517.—J. Kelly, concrete-construction.
  - No. 30519.—C. F. Davy and T. Richardson, non-refillable bottle.
  - No. 30520.—W. H. Carter, pastel, &c., drawing fixing.
  - No. 30522.—S. Sadler, milking-machine pulsator.
  - No. 30531.—H. S. Searle, kerosene-tin piercer, &c.
  - No. 30538.—J. C. Barnes, fan and blower.
  - No. 30541.—R. Griffin, self-cleaning coal-skip, &c.
  - No. 30545.—H. I. M. Ross, skylight-frame.
  - No. 30546.—J. Tait, water-circulator for boilers.
  - No. 30548.—G. M. L. Barclay, coal-weigher.
  - No. 30550.—R. A. and A. L. Forsman, cot-attachment to bed.
  - No. 30551.—F. Holden, game.
  - No. 30552.—A. J. W. Munden and J. M. Muir, electrical announcer.
  - No. 30555.—W. Duggan, jun., door-closing apparatus.
  - No. 30558.—H. A. Bridgman, wire-reel holder.
  - No. 30566.—S. W. Moulton, internal-combustion-engine starter.
  - No. 30567.—F. Peat, clamp.
  - No. 30568.—F. C. Palethorpe, C. H. McGill, and D. Rowe, water-aerator, &c.
  - No. 30575.—R. A. Scott and C. B. Gibson, goods-display bracket.
  - No. 30582.—J. S. Holmes, flooring, &c., cramp.
  - No. 30583.—J. Mahoney, spouting-bracket apparatus.
  - No. 30596.—H. P. Barry, rock-drill-dust trap.
  - No. 30617.—C. Hargreaves and T. E. McMillan, flax-strapper.
  - No. 30622.—W. J. Cooke and A. H. Wright, cask-spile.
- [NOTE.—Provisional specifications cannot be inspected, or their contents made known by this office in any way, until the complete specifications in connection therewith have been accepted.]

Letters Patent sealed.

- LIST of Letters Patent sealed from the 2nd December to the 21st December, 1911, inclusive:—
- No. 27761.—S. Holm, lamp-chimney attachment.
  - No. 28245.—G. Craw, flax-stripper.
  - No. 28289.—W. J. Tinline, gas-main tap.
  - No. 28307.—T. Gare, rubber-goods manufacture.
  - No. 28319.—A. W. Reid, milking-machine pulsator.
  - No. 28332.—E. E. Long, jar-filler.
  - No. 28377.—L. F. C. Haverland and J. H. Thomas, saddle.
  - No. 28387.—P. Martin and F. Humphries, lubricator.
  - No. 28413.—J. A. Panton, railway-car brake.
  - No. 28442.—J. M. Reid and W. Wills, fireplace.
  - No. 28456.—C. Suttie and M. H. Wynyard, flax-dresser.
  - No. 28500.—A. O. Goulet, peanut-roaster.
  - No. 28532.—O. E. Wilson, bonding-stirrup.
  - No. 28539.—C. Suttie and M. H. Wynyard, tow-treatment.
  - No. 28561.—J. W. Tattersfield and H. C. Abbott, bedstead.
  - No. 28625.—United Shoe Machinery Company, boot-machine. (E. Brothers.)
  - No. 28697.—J. Lecoche, electric motor.
  - No. 28707.—United Shoe Machinery Company, fastening-inserter. (L. A. Casgrain.)
  - No. 28708.—United Shoe Machinery Company, healing-machine. (A. E. Jerram, J. Gouldbourn, and A. Bates.)
  - No. 28709.—United Shoe Machinery Company, pulling-over machine. (O. Ashton.)
  - No. 28710.—United Shoe Machinery Company, fastening-inserter. (G. Goddu.)
  - No. 28711.—United Shoe Machinery Company, work-support. (L. A. Casgrain.)
  - No. 28732.—A. M. Grainger, boot-frame, &c.
  - No. 28813.—W. Nelson, gas-plant tar-extractor.
  - No. 28978.—L. Shaw, cleansing-preparation.
  - No. 29158.—J. E. Tatham, preventing combustion of cinematograph-films.

- No. 29291.—H. McDonald, lock-nut.  
 No. 29682.—L. Forse, J. A. Mayo, and F. S. Spiller, vehicle-wheel.  
 No. 29736.—A. McLean, fencing-standard.  
 No. 29841.—W. H. Quail, animal-nose protector.  
 No. 29842.—T. Thomson, linseed-oil substitute.  
 No. 29843.—J. A. Hill, furnace.  
 No. 29844.—E. T. Everton, steam cooker.  
 No. 29845.—J. A. Johnsen, micro-movement production.  
 No. 29846.—J. Thomas, smoke-consumer.  
 No. 29847.—F. J. Boucher, flashlight mechanism.  
 No. 29856.—T. F. Fitzsimons, venting and discharging valve.  
 No. 29867.—T. W. Ryan, rifle-bucket.  
 No. 29880.—F. Staines, sink.  
 No. 29881.—F. Staines, crockery-washer.  
 No. 29883.—R. G. Child, printing-ink manufacture.  
 No. 29888.—L. McLean, insect-destroyer.  
 No. 29910.—A. G. E. Lowman, ear-plate.  
 No. 29917.—The Mills Equipment Company, Limited, military equipment. (W. P. Wise.)  
 No. 29918.—W. R. Sykes Interlocking Signal Company, Limited, R. W. Tarrant, and McKenzie and Holland, Limited, locking-mechanism.  
 No. 29925.—F. W. Newman and W. V. Henderson, petrol-gas generator.  
 No. 29930.—R. Douglas, tine and clip.  
 No. 29934.—H. A. Mason, drain-tester.  
 No. 29956.—T. E. Ward and J. Gaut, totalizator.  
 No. 29992.—E. A. Deumer, K. F. Müller, and A. Whybrow, vehicle forcarriage. (E. A. Deumer, K. F. Müller, and J. C. Grubb.)

#### Letters Patent on which Fees have been paid.

[NOTE.—The dates are those of the payments.]

##### SECOND-TERM FEES.

- No. 23532.—M. Ruping, impregnating wood, &c. 28th December, 1911.  
 No. 23866.—R. S. Ramsay, extension-ladder. (J. C. Benn.) 3rd January, 1912.  
 No. 23882.—W. S. Simpson, welding, &c., metals. 3rd January, 1912.  
 No. 23884.—B. W. Benn, milking-apparatus. 3rd January, 1912.  
 No. 23888.—C. A. Parsons, turbine-blade-shaping machine. 13th December, 1911.  
 No. 23897.—F. W. Payne, water-raising. 3rd January, 1912.  
 No. 23899.—United Shoe Machinery Company, heel-building machine. (W. R. Barclay and A. Bates.) 14th December, 1911.  
 No. 23906.—Pintsch's Patent Lighting Company, Limited, regulating electric potential. (J. R. Park—O. Schaller.) 30th December, 1911.  
 No. 23937.—G. Richardson, illusion apparatus and observation-car. 8th December, 1911.  
 No. 23975.—United Shoe Machinery Company, boot, &c., machine. (A. Bates.) 14th December, 1911.  
 No. 23976.—United Shoe Machinery Company, punching and eyeletting machine. (A. E. Jerram and J. Gouldburn.) 14th December, 1911.  
 No. 23993.—J. P. Mayne, milk, &c., cooler. 21st December, 1911.  
 No. 24044.—D. Donald, lifting-jack. 22nd December, 1911.  
 No. 25520.—G. B. Johnson, metal-sheets-sheering machine. 4th January, 1912.

##### THIRD-TERM FEES.

- No. 18512.—The Beck Flame Lamp, Limited, electric arc lamp. (H. Beck.) 28th December, 1911.  
 No. 18906.—R. M. McLennan, calendar. 28th December, 1911.  
 No. 18916.—The Grondal Kjellin Company, Limited, magnetic-ore separator. (G. Gröndal.) 13th December, 1911.  
 No. 18925.—United Shoe Machinery Company, eyelet, rivet, &c., assorting and delivering machine. (M. H. Pearson and A. E. Jerram.) 14th December, 1911.  
 No. 18926.—United Shoe Machinery Company, fastening-machine. (F. H. Perry.) 14th December, 1911.  
 No. 19027.—D. H. and E. J. Burrell, milking-machine. (L. Burrell.) 3rd January, 1912.  
 No. 19051.—United Shoe Machinery Company, boot, &c., trimming machine. (O. Ashton.) 14th December, 1911.  
 No. 19106.—J. Ramage, acetylene-gas generator and holder. 19th December, 1911.  
 No. 19149.—G. Hutchinson, milking-machine. 22nd December, 1911.  
 No. 19464.—J. Holden and E. S. Tiddeman, spark-arresting apparatus. 18th December, 1911.

#### Subsequent Proprietors of Letters Patent registered.

[NOTE.—The name of the former proprietor is given in brackets; the date is that of registration.]

- No. 12814.—Paasch and Larsen, Petersen, Aktieselskab, Manufacturing Company, of Horsens, Denmark. Foam-removing apparatus for pasteurizer. (L. C. Nielsen and P. V. F. Petersen.) 3rd January, 1912.  
 No. 28500.—Henry Alfred Kernott, of Auckland, New Zealand. Peanut-roaster. (A. O. Goulet.) 5th January, 1912.  
 No. 29470.—Daniel Mearus Holmes, of Kinohaku, New Zealand, Farmer, registered as proprietor of one equal half-share. Milk-receiving can for milking-machine. (F. J. Northcott.) 3rd January, 1912.

#### Notice of Request to amend Specification.

Patent Office,  
 Wellington, 4th January, 1912.

REQUEST for leave to amend the undermentioned application for Letters Patent has been received and is open to public inspection at this office. Any person may, at any time from one month from the date of this Gazette, give me notice in writing of opposition to the amendments. Such notice must set forth the particular grounds of objection, and be in duplicate. A fee of 10s. is payable thereon.

No. 29482.—E. D. Berry, pasteurizer (advertised in Supplement to *New Zealand Gazette*, No. 65, of the 10th August, 1911).

The nature of the proposed amendments is as follows:—

- On page 2,—  
 To insert, after the word "means," line 2, the words "for use in combination with apparatus by which."  
 To omit "whereby," line 2; to insert "are" instead of "may be," line 3; to insert "and" after "pasteurized," line 3; and to omit the words "The invention also combines means," line 4.  
 To omit the words "a pasteurizer" down to "auxiliary" inclusive, lines 10 to 16, and to insert "an" before "appliance," line 16.  
 To omit "Fig. 1 is a sectional elevation of the pasteurizer appliance," lines 23 and 24.  
 To insert "1" instead of "2," line 25; "2" instead of "4," line 29; and "1" instead of "2," line 30.  
 To omit "Fig. 3 is a sectional plan of the pasteurizer taken on the lines 3-3 of Fig. 1," lines 27 and 28.  
 To omit the words "In carrying out the invention" down to "is inserted" inclusive, lines 31 to 35.  
 On page 3,—  
 To omit the whole of page 3.  
 On page 4,—  
 To omit the words from "travel of the milk" down to "steam pressure" inclusive, lines 1 to 3.  
 To omit "auxiliary," line 4; to insert "the drawings" instead of "Figs. 2 and 4," line 5; and to insert "appliances" instead of "appliance," line 6.  
 On page 6,—  
 To omit the words "The manner of connecting" down to "this invention" inclusive, lines 6 to 20.  
 To omit the whole of claim 1, lines 25 to 33, page 6; and the whole of claim 2, lines 34 and 35, page 6; and lines 1 to 6, page 7.  
 To renumber claims "3," "4," "5," and "6," to "1," "2," "3," and "4."  
 To omit Fig. 1 and 3 in the drawings, and to renumber Fig. "2" and "4" to "1" and "2."  
 The applicant states, "My reason for making these amendments is to confine the invention described and claimed to what was novel at the date of the application."

J. C. LEWIS,  
 Registrar.

#### Request for Correction of Clerical Error in Application for Letters Patent allowed.

THE request to correct clerical error in application for Letters Patent No. 30223—advertised in Supplement to *New Zealand Gazette*, No. 91, of the 16th November, 1911—has been allowed.

#### Applications for Letters Patent abandoned.

LIST of applications, with which provisional specifications only have been filed, abandoned (i.e., complete specifications not lodged) from the 8th December, 1911, to the 4th January, 1912, inclusive:—

- No. 29106.—E. A. Allan, eye-glass holder.  
 No. 29114.—H. H. Seecombe, window-fastener.  
 No. 29115.—A. C. Baird, gas and oil engine.  
 No. 29116.—A. P. Cowie, hook.

- No. 29130.—L. G. Abrams, broom-socket handle-attachment.
- No. 29132.—J. R. Howard, telephone-system.
- No. 29133.—G. Lauchlan, electric water-heater.
- No. 29137.—E. Cowling, hair-frame.
- No. 29138.—J. J. Cooper, cow's-tail holder.
- No. 29141.—J. Ridge, non-refillable bottle.
- No. 29142.—C. W. Duncun and H. D. Stride, hatpin-point protector.
- No. 29143.—H. A. Fry, acetylene-generator.
- No. 29144.—C. Brock, ship-steering apparatus.
- No. 29146.—E. W. Griffiths, book-marker.
- No. 29149.—Booth, Macdonald, and Co., Limited, teat-cup. (C. G. Whitaker.)
- No. 29150.—H. Norgrove and J. de Renzy, fuel, &c., economizer.
- No. 29151.—E. J. Armstrong, delivering milk to milking-machine tank.
- No. 29154.—W. E. Chamberlain, account-book.
- No. 29160.—E. du V. Gilbert, milking-machine bucket.
- No. 29163.—C. F. Lungley, iron, &c., preserving compound.
- No. 29169.—F. Andrews, connecting ends of telegraph-wires.
- No. 29170.—F. Andrews, lowering-device for use in cellars.
- No. 29172.—A. J. Thomson and V. Phelan, sunken-vessel locator.
- No. 29174.—C. Clegg, lifting-jack.
- No. 29175.—W. Deards, fire-lighter.
- No. 29179.—S. Lawrence, cot.
- No. 29180.—E. P. E. Liardet and C. H. Bengé, hatpin-shield.
- No. 29184.—W. H. Anderson, cinematograph fan or shutter.
- No. 29186.—C. Anketell, chaff-cutter feed.
- No. 29205.—A. L. J. Tait, rotary engine.
- No. 29206.—W. Lingard, pneumatic stand or seat.
- No. 29209.—L. G. Reeves, pyjama trousers.
- No. 29210.—A. C. Baird, turbine.
- No. 29216.—E. Moss, electric-circuit two-way switch.
- No. 29217.—F. A. W. Ansell, bath and stand.
- No. 29220.—W. H. Piper, E. A. Copley, and T. H. Davies, pneumatic-tire shield.

**Applications for Letters Patent void.**

APPLICATIONS for Letters Patent, with which complete specifications have been lodged, void owing to non-acceptance of such complete specifications, from the 8th December 1911, to the 4th January, 1912, inclusive:—

- No. 28439.—M. Friar and V. C. Richards, non-refillable bottle.
- No. 28484.—W. J. Rees and R. A. Upchurch, rain-water filter.
- No. 28511.—H. Morgan, dredge.
- No. 28557.—W. Southwell, shearing-machine cutter and sharpener.

**Applications for Letters Patent lapsed.**

APPLICATIONS for Letters Patent lapsed, owing to Letters Patent not being sealed, from the 8th December, 1911, to the 4th January, 1912, inclusive:—

- No. 27783.—E. G. Sander and H. F. Mander, corrugated iron.
- No. 27865.—Clapham Gas Light Manufacturing and Agency Company, Limited, gas-production. (H. Clapham.)
- No. 27872.—F. C. Broomhall, office-indicator.
- No. 27874.—A. Gray, letter-card.
- No. 27876.—E. Webber, metal mount for printing-block.
- No. 27891.—A. Gray, telegraph-form closure.
- No. 27913.—Dominion Pressure Milking Machine Company, Limited, milking-machinery. (R. A. Wiggins.)
- No. 27918.—J. D. Hunter, pasteurizer.
- No. 27940.—E. Fischer, horse draught collar.
- No. 27941.—J. Bulte and G. O. Cottam, vehicle-lamp.
- No. 27942.—P. and D. Duncan, Limited, harrow. (J. Keir.)
- No. 27944.—A. E. Smith, securing spare wheel to bicycle.
- No. 27960.—A. Edmond, brooch pin and catch.
- No. 27964.—D. W. Gambrill and J. H. Steel, chimney-pot.
- No. 27967.—J. F. Pearsons, reinforced-concrete joist.
- No. 27970.—C. H. Smith, coast-line fog-alarm.
- No. 27996.—D. Gillanders, medicine for animals.
- No. 28017.—W. J. Spence, hat-rack.
- No. 28019.—F. Broad, garment-hanger.

**Letters Patent void.**

LIST of Letters Patent void through non-payment of renewal fees, and through expiry of term of fourteen years, from the 8th December, 1911, to the 4th January, 1912, inclusive:—

**THROUGH NON-PAYMENT OF SECOND-TERM FEES.**

- No. 23446.—P. Spiers, plough-disc.
- No. 23460.—C. G. Whitaker, egg-carrier.
- No. 23463.—W. P. McIndoe, trueing-up surfaces of flax-stripper beaters.
- No. 23467.—Konomax Rock Drill Syndicate, Limited, rock-drill. (W. Mauss.)
- No. 23468.—Konomax Rock Drill Syndicate, Limited, cutting-machine. (W. Mauss.)
- No. 23469.—O. Coates, tramway-points shifter.
- No. 23476.—T. M. Scott, wool-press.
- No. 23483.—K. R. Macdonald, cash and receipt book.
- No. 23487.—J. R. Brown, grinding-mill lining.
- No. 23492.—United States Automatic Box Machinery Company, paper-box-making machine. (W. C. Baxter.)
- No. 23497.—J. C. Atkinson, hat, &c., rack.
- No. 23506.—C. P. Stewart, sugar-making process.
- No. 23509.—A. G. Jackson, electric releasing-mechanism for clocks, &c.
- No. 23512.—T. J. McBride, resilient wheel.
- No. 23513.—G. Westinghouse, yielding-resistance device.
- No. 23514.—A. Ravelli, utilizing movement of sea-waves.
- No. 23520.—R. Millis, flax-treatment.
- No. 23521.—C. M. Chamberlain, extraction-apparatus.
- No. 23528.—E. G. Langton, cuff-fastener.
- No. 23529.—C. R. Skipage, cow bail.
- No. 23530.—A. E. Slipper and D. J. Smith, belt-fastener.
- No. 23533.—W. H. J. Ridley, ore-furnace.
- No. 23538.—T. F. McGarva, cradle.
- No. 23540.—F. C. White, range.
- No. 23546.—H. Herrenschmidt, metal-extraction.
- No. 23549.—G. S. Thomson, trolley-pole.
- No. 23550.—A. Jarrett, lamp-globe attachment.
- No. 23551.—R. W. Gallagher, billing-machine, for meters.
- No. 23553.—The Butlin Gear, Limited, power-transmission gearing. (G. L. Butlin.)
- No. 23554.—Tress and Co., straw-hat manufacture. (F. Wright and A. D. Childs.)
- No. 23556.—L. A. H. Longuet and J. H. Hopkins, trouser-stretcher.

**THROUGH NON-PAYMENT OF THIRD-TERM FEES.**

- No. 18431.—H. C. Field, building-material.
- No. 18434.—M. Ryan, gold-saving apparatus.
- No. 18452.—J. Holms, jun., spreader-ends for draught-chains.
- No. 18461.—F. R. Hyde, acetylene-generator.
- No. 18488.—H. J. Gardiner, bicycle-attachment.
- No. 18493.—Golden Bay Coal Company, Limited, obtaining ammonium-chloride from coal. (A. G. French.)
- No. 18506.—G. W. Ireland and H. S. Sugden, producing ammonia. (H. C. Woltereck.)
- No. 18522.—J. S. Palmer, account-book.
- No. 18528.—T. C. Hement, forming OG spouting.
- No. 18529.—P. Campbell, pipe-moulding machine.
- No. 18531.—M. Richard and W. Scott, oven.
- No. 18538.—D. Clark, separation of gold.

**THROUGH EXPIRY OF TERM.**

- No. 10220.—A. Kapteyn, triple valve for railway-brake.
- No. 10229.—H. Hodsdon, totalizator.
- No. 10232.—J. H. Ormond, water-filter. (J. H. Ormond and T. Ritchie.)
- No. 10247.—W. C. Peacock, disc plough. (J. B. Garde.)
- No. 10256.—M. Forsman, lotion.

**Design registered.**

DESIGN has been registered in the following name on the date mentioned:—

- No. 566.—Harry McAdam, trading as "The Liverette Company," of Irene Buildings, Market Square, Johannesburg, Transvaal, Manufacturer. Class 1. 12th December, 1911.

## Applications for Trade Marks filed.

LIST of applications for registration of Trade Marks filed from the 8th December, 1911, to the 4th January, 1912, inclusive:—

- No. 10101.—7th December.—Britten and Bannister, Limited, London, Eng. Class 38.  
 Nos. 10102 and 10103.—8th December.—J. M. Hignett, Stratford, N.Z. Classes 2 and 3.  
 Nos. 10104 and 10105.—8th December.—Jackson and Macdonald, Sydney, N.S.W. Classes 9 and 8.  
 Nos. 10106 and 10107.—8th December.—Allones Limited, London, Eng. Class 45.  
 No. 10108.—8th December.—H. T. P. Simpson, "H. Simpson and Co.," London, Eng. and Glasgow, Scot. Class 43.  
 No. 10109.—8th December.—North's Portland Cement and Brickworks Société, Anonyme, Anvers, Belgium. Class 17.  
 No. 10110.—11th December.—A. E. Usherwood and Co., Dunedin, N.Z. Class 47.  
 No. 10111.—11th December.—J. A. von Wülfing, "J. A. Wülfing," Berlin, Ger., and "A. Wülfing and Co.," London W.C., Eng. Class 3.  
 No. 10112.—11th December.—A. E. Webb and A. P. Masters, Wellington, N.Z. Class 2.  
 No. 10113.—12th December.—Fosters' Adhesive Composition Company, Limited, Auckland, N.Z. Class 1.  
 Nos. 10114 and 10115.—12th December.—Evershed and Vignoles, Limited, Chiswick, Eng. Class 8.  
 No. 10116.—12th December.—H. McAdam, "Liverette and Co.," Johannesburg, Trans. Class 3.  
 No. 10117.—12th December.—Maspero Freres, Limited, London, Eng. Class 45.  
 Nos. 10118 and 10119.—12th December.—Nielson and Maxwell, Limited, London, Eng. Classes 1 and 2.  
 No. 10120.—13th December.—C. Aickin and Son, Auckland, N.Z. Class 42.  
 Nos. 10121, 10122, 10123, and 10124.—13th December.—Reckitts (Over Sea) Limited. Classes 1, 1, 47, and 50.  
 No. 10125.—14th December.—Wilson's Portland Cement Company, Limited, Auckland, N.Z. Class 17.  
 No. 10126.—14th December.—Parkes and Gnosill, Limited, Walsall, Eng. Class 13.  
 No. 10127.—15th December.—W. Adams and Co., Limited, Sydney, N.S.W. Class 1.  
 No. 10128.—15th December.—Wellington Cordage Company, Limited, Wellington, N.Z. Class 50.  
 No. 10129.—15th December.—New Zealand Acetylene Gas Lighting Company, Limited, Dunedin, N.Z. Class 1.  
 No. 10130.—16th December.—Magic Appliances, Limited, London, Eng. Class 6.  
 No. 10131.—16th December.—I. Braithwaite and Son, Kendal, Eng. Class 6.  
 No. 10132.—21st December.—Te Aroha Mineral Water Company, Limited, Auckland, N.Z. Class 44.  
 No. 10133.—21st December.—F. Levic, "Frossard, Levic, and Co.," Sydney, N.S.W. Class 45.  
 No. 10134.—21st December.—G. H. Mumm and Co., "G. de Bary," Reims, France. Class 43.  
 No. 10135.—21st December.—Alaska Packers' Association, San Francisco, U.S.A. Class 42.  
 Nos. 10136, 10137, 10138, 10139, 10140, and 10141.—21st December.—H. W. Johns-Manville Company, New York, U.S.A. Classes 1, 4, 17, 35, 50, and 50.  
 No. 10142.—21st December.—Deutsche Gasglühlicht Aktiengesellschaft (Auergesellschaft), Berlin, Ger. Class 13.  
 No. 10143.—22nd December.—P. Dawson, Limited, Glasgow, Scot. Class 43.  
 No. 10144.—22nd December.—King, Sons, and Co., Limited, Bristol, Eng. Class 50.  
 No. 10145.—22nd December.—R. T. Smith, Westcliffe-on-Sea, Eng. Class 42.  
 No. 10146.—23rd December.—Aktiebolaget Mjölkningsmaskinen Manus, Kneippbaden, Sweden. Class 7.  
 Nos. 10147 and 10148.—28th December.—S. Smith and Co., Limited, London, Eng. Classes 3 and 43.  
 No. 10149.—28th December.—A. and W. C. McCarthy, Dunedin, N.Z. Class 20.  
 No. 10150.—29th December.—Hyman and Co., Wellington, N.Z. Class 45.  
 No. 10151.—3rd January, 1912.—Syrolit Limited, London, Eng. Class 50.  
 No. 10152.—3rd January, 1912.—I. and R. Morley, London, Eng. Class 38.  
 No. 10153.—3rd January, 1912.—W. A. Peairs, Sydney, N.S.W. Class 3.  
 No. 10154.—3rd January, 1912.—National Dairy Association, Limited, Wellington, N.Z. Class 24.  
 No. 10155.—3rd January, 1912.—F. N. Charrington, London, Eng. Class 14.  
 No. 10156.—4th January, 1912.—D. Dodd Shoe Company, Boston, U.S.A. Class 38.

## Applications for Registration of Trade Marks.

Patent Office,

Wellington, 4th January, 1912.

APPLICATIONS for registration of the following Trade Marks have been received. Notice of opposition to the registration of any of these applications may be lodged at this office within two months of the date of this Gazette. Such notice must be in duplicate, and accompanied by a fee of £1.

No. of application: 9220.  
 Date: 7th December, 1910.

TRADE MARK

The word

PYRENE.

The essential particular of this trade mark is as follows—the word "Pyrene."

NAME.

CHIPMAN LIMITED, of 8-10 Bridge Street, New York, in the United States of America, and 54 Margaret Street, Sydney, in the State of New South Wales, Commonwealth of Australia, and elsewhere, Merchants.

No. of class: 50.  
 Description of goods: Fire-extinguishing compounds.

No. of application: 9412.  
 Date: 11th December, 1911.

TRADE MARK.



The essential particular of this trade mark is the distinctive label.

NAME.

THE BURMAH OIL COMPANY, LIMITED, having its registered office at 175 West George Street, Glasgow, Scotland.

No. of class: 47.  
 Description of goods: Candles.

No. of application: 9417.  
 Date: 11th December, 1911.

TRADE MARK.



The essential particular of this trade mark is the distinctive label.

NAME.

THE BURMAH OIL COMPANY, LIMITED, having its registered office at 175 West George Street, Glasgow, Scotland.

No. of class: 47.  
 Description of goods: Candles.

[NOTE.—This application is regazetted on account of a clerical error in the former notice.]

No. of application : 9542.  
Date : 8th April, 1911.

TRADE MARK.

**Edwardes**

The essential particular of this trade mark is the word "Edwardes."

NAME.

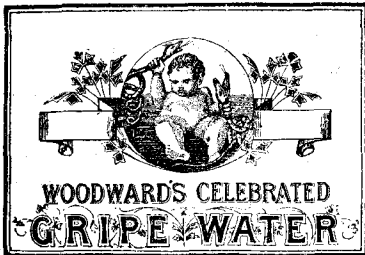
ROLLS AND LINOMS, LIMITED, of London, England.

No. of class : 4.

Description of goods : Linseed-oil.

No. of application : 9894.  
Date : 4th September, 1911.

TRADE MARK.



The applicants claim that the above trade mark has been continuously used by them and their predecessors in business within the Dominion of New Zealand in respect of the said goods since upwards of two years before 1st January, 1889.

NAME.

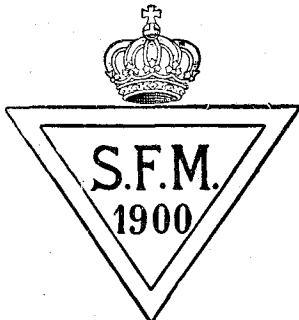
W. WOODWARD, LIMITED, of Chaucer Street, Nottingham, England, Manufacturing Chemists.

No. of class : 3.

Description of goods : A medicinal preparation for human use.

No. of application : 9934.  
Date : 27th September, 1911.

TRADE MARK.



The essential particular of the trade mark is the following—the distinctive mark; and any right to the exclusive use of the added matter is disclaimed.

NAME.

JACOB SCHEJA, of Odengatan 90, in the City of Stockholm and Kingdom of Sweden, Merchant.

No. of class : 17.

Description of goods : Flooring-mass.

No. of application : 10029.  
Date : 26th October, 1911.

TRADE MARK.

The word

**INVIGRO.**

NAME.

A. H. AND A. E. HUMPHRIES, 526 Collins Street, Melbourne, Victoria, Manufacturers' Agents.

No. of class : 42.

Description of goods : Substances used as food or as ingredients in food.

No. of application : 10066.  
Date : 22nd November, 1911.

TRADE MARK.



The essential particular of this trade mark is the distinctive mark or brand; and any right to the exclusive use of the added matter is disclaimed.

NAME.

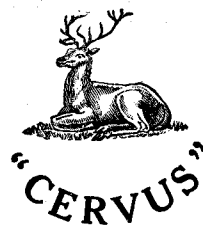
GENERAL ROOFING MANUFACTURING COMPANY, a corporation organized and existing under the laws of the State of Illinois, and having an office and principal place of business in the City of East St. Louis, County of St. Clair, in the State of Illinois, United States of America, Manufacturers.

No. of class : 17.

Description of goods : Roofing and building materials in this class.

No. of application : 10067.  
Date : 22nd November, 1911.

TRADE MARK.



NAME.

W. G. NIXEY, LIMITED, of 12 Soho Square, London, England, Manufacturers.

No. of class : 50.

Description of goods : Blacklead, black varnish included in this class, stove-polish, boot-polish, boot-cream, furniture-polish, heel-ball, waxes, emery-cloth, glass-paper, graphite, and pipe-joint compound.

No. of application : 10077.  
Date : 27th November, 1911.

TRADE MARK.



The essential particulars of this trade mark are the label and the word "Camroc"; and any right to the exclusive use of the added matter is disclaimed.

## NAME.

THOMSON, LEWIS, AND COMPANY, of Wellington, in the Dominion of New Zealand, Aerated-water Manufacturers.

No. of class: 44.

Description of goods: Dry ginger-ale.

No. of application: 10080.

Date: 1st December, 1911.

## TRADE MARK.



The essential particular of this trade mark is the device or combination of devices; and any right to the exclusive use of the added matter is disclaimed.

## NAME.

SAMUEL HARRIS, of Station Street, Napier, in the Dominion of New Zealand, Cap-manufacturer.

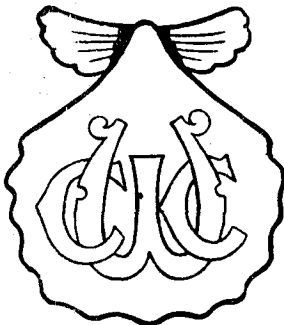
No. of class: 38.

Description of goods: Caps.

No. of application: 10087.

Date: 5th December, 1911.

## TRADE MARK.



The essential particular of the trade mark is the distinctive mark or brand; and any right to the exclusive use of any added matter is disclaimed.

## NAME.

ALEX. COWAN AND SONS, LIMITED, of 38 West Register Street, Edinburgh, Scotland; No. 500 Collins Street, Melbourne, in the State of Victoria, Australia, and elsewhere, Merchants and Manufacturers.

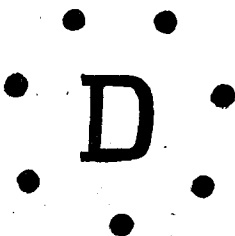
No. of class: 39.

Description of goods: Paper and stationery.

No. of application: 10088.

Date: 5th December, 1911.

## TRADE MARK.



The applicants claim that the said trade mark has been used by them and their predecessors in business in respect

of the articles mentioned for upwards of fourteen years before the 1st day of January, 1890.

## NAME.

PEARSON AND KNOWLES COAL AND IRON COMPANY, LIMITED, of Warrington, England, Iron and Steel Manufacturers and Colliery-proprietors.

No. of class: 5.

Description of goods: Unwrought and partly wrought metals used in manufacture.

No. of application: 10090.

Date: 5th December, 1911.

## TRADE MARK.



The essential particulars of the trade mark are as follows—the word "Iris" and the device of an iris; and any right to the exclusive use of the added matter is disclaimed.

## NAME.

PEARSON AND KNOWLES COAL AND IRON COMPANY, LIMITED, of Warrington, England, Iron and Steel Manufacturers and Colliery-proprietors.

No. of class: 5.

Description of goods: Unwrought and partly wrought metals used in manufacture.

No. of application: 10091.

Date: 5th December, 1911.

## TRADE MARK.



The essential particulars of the trade mark are as follows—the word "Swallow" and the device of a swallow; and any right to the exclusive use of the added matter is disclaimed.

The applicants claim that the said trade mark has been used by them and their predecessors in business in respect of the articles mentioned for upwards of four years before the 1st day of January, 1890.

## NAME.

PEARSON AND KNOWLES COAL AND IRON COMPANY, LIMITED, of Warrington, England, Iron and Steel Manufacturers and Colliery-proprietors.

No. of class: 5.

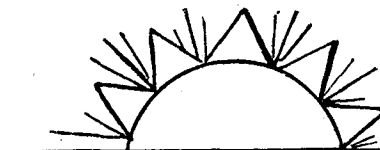
Description of goods: Unwrought and partly wrought metals used in manufacture.

No. of application: 10099.

Date: 6th December, 1911.

## TRADE MARK.

SUNSHINE BRAND.



The essential particulars of this trade mark are the word "Sunshine" and the device of a rising sun; and any right to the exclusive use of the added matter is disclaimed.

## NAME.

E. BUXTON AND COMPANY, LIMITED, of Nelson, in the Dominion of New Zealand, Merchants.

No. of class: 42.

Description of goods: Fruit and hops.

No. of application : 10100.  
Date : 6th December, 1911.

TRADE MARK

The word

**PRIMROSE.**

NAME.

DANIEL SULLIVAN, of Helensville, Auckland, in the Dominion of New Zealand, Master Mariner.

No. of class : 3.  
Description of goods : An ointment for human use.

No. of application : 10101.  
Date : 7th December, 1911.

TRADE MARK



The essential particulars of this trade mark are the combination of devices and the word "Brit-ban"; and any right to the exclusive use of the added matter is disclaimed.

NAME.

BRITTEN AND BANNISTER, LIMITED, of 385 Hackney Road, London N.E., England, Boot-manufacturers.

No. of class : 38.  
Description of goods : Boots and shoes.

No. of application : 10102.  
Date : 8th December, 1911.

TRADE MARK

The words

**KOW KOW.**

NAME.

JOSEPH MAYNARD HIGNETT, Stratford, Taranaki, in the Dominion of New Zealand, Land Salesman.

No. of class : 2.  
Description of goods : An odourless antiseptic ointment, specially prepared for use amongst cattle.

No. of application : 10103.  
Date : 8th December, 1911.

TRADE MARK

The words

**KOW KOW.**

NAME.

JOSEPH MAYNARD HIGNETT, Stratford, Taranaki, in the Dominion of New Zealand, Land Salesman.

No. of class : 3.  
Description of goods : An odourless antiseptic ointment, specially prepared for use amongst human beings.

No. of application : 10104.  
Date : 8th December, 1911.

TRADE MARK

The word

**COBBER.**

NAME.

JACKSON AND MACDONALD, of Kent and Drutt Streets, Sydney, in the State of New South Wales, Commonwealth of Australia, Importers of Musical Instruments and Phonographs.

No. of class : 9  
Description of goods : Musical instruments.

No. of application : 10105.  
Date : 8th December, 1911.

TRADE MARK

The word

**REXONOLA.**

NAME.

The essential particular of this trade mark is the following—the word "Rexonola."

JACKSON AND MACDONALD, of Kent and Drutt Streets, Sydney, in the State of New South Wales, Commonwealth of Australia, Importers of Musical Instruments and Phonographs.

No. of class : 8.  
Description of goods : Talking-machines and like sound recording and reproducing apparatus.

No. of application : 10106.  
Date : 8th December, 1911.

TRADE MARK



NAME.

ALLONES LIMITED, of 95 Finsbury Pavement, London, England, Tobacco-manufacturers.

No. of class : 45.  
Description of goods : Tobacco, whether manufactured or unmanufactured.

No. of application : 10107.  
Date : 8th December, 1911.

TRADE MARK

**LA EMINENCIA**

NAME.

ALLONES LIMITED, of 95 Finsbury Pavement, London, England, Tobacco-manufacturers.

No. of class : 45.  
Description of goods : Tobacco, whether manufactured or unmanufactured.

No. of application : 10108.  
Date : 8th December, 1911.

TRADE MARK

**HENRY SIMPSON & Co's**

*"Blue Funnel"*



SUPPLIED TO THE HOUSE OF LORDS

**SCOTCH WHISKY**

*Henry Simpson & Co*

BLENDING WHISKY

London & Glasgow.

The essential particulars of the trade mark are the combination of devices, the words "Blue Funnel," and the facsimile signature; and the applicant disclaims any right to the exclusive use of the added matter except so far as it consists of his name.

NAME.

HENRY THOMAS PINCKNEY SIMPSON, trading as "Henry Simpson and Co.," of 6 Crosby Square, London, England, and of 48 Washington Street, Glasgow, Scotland; Scotch Whisky Merchant.

No. of class : 43.  
Description of goods : Whisky.

No. of application: 10109.  
Date: 8th December, 1911.

TRADE MARK.



The essential particulars of this trade mark are—the device of a condor with outstretched wings and its feet embedded in a block, and the word "Condor"; and any right to the exclusive use of the added matter is disclaimed.

NAME.

NORTH'S PORTLAND CEMENT AND BRICK WORKS SOCIÉTÉ ANONYME, of Rempart Kipdorp 40, Anvers, Belgium, Manufacturers.

No. of class: 17.  
Description of goods: Portland cement.

No. of application: 10112.  
Date: 11th December, 1911.

TRADE MARK.

The word

**PY-NOL.**

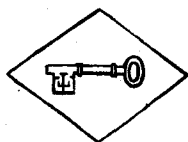
NAME.

ALBERT EDWARD WEBB, of 34 Nairn Street, Wellington, in the Dominion of New Zealand, Traveller, and ARTHUR PERCIVAL MASTERS, of 12 Waterloo Avenue, Newtown, Wellington aforesaid, Traveller.

No. of class: 2.  
Description of goods: Disinfecting-fluid.

No. of application: 10113.  
Date: 12th December, 1911.

TRADE MARK.



NAME.

FOSTER'S ADHESIVE COMPOSITION COMPANY, LIMITED, of Auckland, in the Dominion of New Zealand.

No. of class: 1.  
Description of goods: Compositions used for lagging.

No. of application: 10114.  
Date: 12th December, 1911.

TRADE MARK.

The word

**DUCTER.**

NAME.

EVERSHED AND VIGNOLES, LIMITED, of Acton Lane Works, Chiswick, London W., England, Electrical Engineers and Manufacturers.

No. of class: 8.  
Description of goods: Instruments for the measurement of electrical resistance included in Class 8.

No. of application: 10115.  
Date: 12th December, 1911.

TRADE MARK.

The word

**MEGGER.**

NAME.

EVERSHED AND VIGNOLES, LIMITED, of Acton Lane Works, Chiswick, London W., England, Electrical Engineers and Manufacturers.

No. of class: 8.  
Description of goods: Electric-testing apparatus included in Class 8, and scientific instruments included in Class 8.

No. of application: 10117.  
Date: 12th December, 1911.

TRADE MARK.

The words

**ALMA MATER.**

The essential particulars of this trade mark are the words "Alma Mater."

NAME.

MASPERO FRERES, LIMITED, Registered Office, Cacci Chambers, 86 Strand, London W.C., England, Tobacco-manufacturers.

No. of class: 45.  
Description of goods: Manufactured tobacco.

No. of application: 10118.  
Date: 12th December, 1911.

TRADE MARK.



The essential particulars of this trade mark are the device and the word "Lux"; and any right to the exclusive use of the word "Brand" is disclaimed.

NAME.

NIELSON AND MAXWELL, LIMITED, of 4 Lloyds Avenue, London E.C., England, Merchants.

No. of class: 1.  
Description of goods: Chemical substances used in manufactures, photography, or philosophical research, and anti-corrosives.

No. of application: 10119.  
Date: 12th December, 1911.

TRADE MARK.



The essential particulars of this trade mark are the device and the word "Lux"; and any right to the exclusive use of the word "Brand" is disclaimed.



NAME.

NIELSON AND MAXWELL, LIMITED, of 4 Lloyds Avenue, London E.C., England, Merchants.

No. of class : 2.

Description of goods : Chemical substances used for agricultural, horticultural, and veterinary purposes.

No. of application : 10121.  
Date : 13th December, 1911.

TRADE MARK.



**ROBIN**

NAME.

RECKITTS (OVER SEA) LIMITED, Post-office Box 422, Wellington, in the Dominion of New Zealand, Manufacturers of blue, starch, blacklead, metal-polish, &c.

No. of class : 1.

Description of goods : Paints, colours, dyes, and other analogous substances included in this class.

No. of application : 10122.  
Date : 13th December, 1911.

TRADE MARK.



**ZEBRA.**

NAME.

RECKITTS (OVER SEA) LIMITED, Post-office Box 422, Wellington, in the Dominion of New Zealand, Manufacturers of blue, starch, blacklead, metal-polish, &c.

No. of class : 1.

Description of goods : Paints, colours, dyes, and other analogous substances included in this class.

No. of application : 10123.  
Date : 13th December, 1911.

TRADE MARK.

**RECKITT'S.**

The applicants claim that the said trade mark has been used by them and their predecessors in business in respect of the articles mentioned for about eighty years.

NAME.

RECKITTS (OVER SEA) LIMITED, Post-office Box 422, Wellington, in the Dominion of New Zealand, Manufacturers of blue, starch, blacklead, metal-polish, &c.

No. of class : 47.

Description of goods : Blue and starch.

No. of application : 10124.  
Date : 13th December, 1911.

TRADE MARK.

**RECKITT'S.**

The applicants claim that the said trade mark has been used by them and their predecessors in business in respect of the articles mentioned for about eighty years.

NAME.

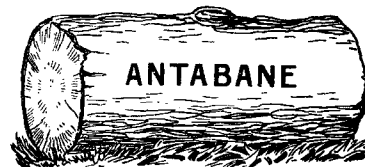
RECKITTS (OVER SEA) LIMITED, Post-office Box 422, Wellington, in the Dominion of New Zealand, Manufacturers of blue, starch, blacklead, metal-polish, &c.

No. of class : 50.

Description of goods : Blacklead and stove-polish.

No. of application : 10127.  
Date : 15th December, 1911.

TRADE MARK.



The essential particulars of the trade mark are—the word "Antabane" and the device.

NAME.

WILLIAM ADAMS AND COMPANY, LIMITED, of 175 Clarence Street, Sydney, in the State of New South Wales, Commonwealth of Australia, Engineers and Importers.

No. of class : 1.

Description of goods : A preservative for coating and impregnating wood and other substances.

No. of application : 10129.  
Date : 15th December, 1911.

TRADE MARK.

The word

**LIGHTHOUSE.**

The essential particular of this trade mark is the word "Lighthouse."

NAME.

THE NEW ZEALAND ACETYLENE GAS LIGHTING COMPANY, LIMITED, of Lower Stewart Street, Dunedin, in the Dominion of New Zealand, Acetylene-gas Engineers and Importers.

No. of class : 1.

Description of goods : Carbide of calcium used in acetylene-gas manufacture.

No. of application : 10131.  
Date : 16th December, 1911.

TRADE MARK.

**IBIS**

NAME.

ISAAC BRAITHWAITE AND SON, ENGINEERS, LIMITED, of Castle Street, Kendal, Westmorelandshire, England, Merchants and Engineers.

No. of class : 6.

Description of goods : All goods included in this class.

NOTE.—Class 6 is for "Machinery of all kinds, and parts of machinery, except agricultural and horticultural machines included in Class 7."

No. of application : 10133.  
Date : 21st December, 1911.

TRADE MARK.

The word

**CROCODILE.**

The essential particular of the trade mark is the following—the word "Crocodile."

NAME.

FERNAND LEVIC, trading as "Frossard, Levic, and Co.," at 100 Clarence Street, Sydney, in the State of New South Wales, Commonwealth of Australia, Merchant.

No. of class : 45.

Description of goods : Tobacco, cigars, and cigarettes.

No. of application : 10134.  
Date : 21st December, 1911.

TRADE MARK.



The essential particular of this trade mark is as follows—the distinctive label.

NAME.

G. H. MUMM AND Co., trading as "G. de Bary," of Reims, in France, Champagne-wine Growers and Shippers.

No. of class : 43.

Description of goods : Champagne-wine.

No. of application : 10138.  
Date : 21st December, 1911.

TRADE MARK.



The essential particular of this trade mark is the word "Jonmanco"; and any right to the exclusive use of the added matter is disclaimed.

NAME.

THE H. W. JOHNS-MANVILLE COMPANY, of No. 100 William Street, New York, United States of America, Manufacturers.

No. of class : 17.

Description of goods : Asbestos slates, sheets, and imitation wood made of asbestos.

No. of application : 10142.  
Date : 21st December, 1911.

TRADE MARK.

The word

**DEGEA.**

NAME.

DEUTSCHE GASGLÜHLICHT AKTIENGESELLSCHAFT (Auer-gesellschaft), of Rotherstrasse 8-12, Berlin, Germany.

No. of class : 13.

Description of goods : All goods included in this class.

No. of application : 10144.  
Date : 22nd December, 1911.

TRADE MARK

**PYN-KA**

NAME.

KINGS, SONS, AND COMPANY, LIMITED, of 18 Old King Street, Bristol, Gloucestershire, England, Polish-manufacturers.

No. of class : 50.

Description of goods : Polishing preparations and materials of every description.

No. of application : 10145.  
Date : 22nd December, 1911.

TRADE MARK

The word

**MARVIS.**

NAME.

ROBERT TWEEDY SMITH, of 59 Hamlet Court Road, West-cliffe-on-Sea, England, Manufacturer of Food Products.

No. of class : 42.

Description of goods : Substances used as food and ingredients used in food.

No. of application : 10147.  
Date : 28th December, 1911

TRADE MARK.

**HALL'S WINE**



The essential particular of the trade mark is as follows—the distinctive mark or brand; and any right to the exclusive use of the word "Wine" is disclaimed.

NAME.

STEPHEN, SMITH, AND Co., LIMITED, of 51 Malmesbury Road, Bow, London, England, Merchants and Manufacturers.

No. of class : 3.

Description of goods : A medicated and tonic wine.

No. of application : 10148.  
Date : 28th December, 1911.

TRADE MARK.

**HALL'S WINE**



The essential particular of the trade mark is as follows—the distinctive mark or brand; and any right to the exclusive use of the word "Wine" is disclaimed.

NAME.

STEPHEN, SMITH, AND Co., LIMITED, of 51 Malmesbury Road, Bow, London, England, Merchants and Manufacturers.

No. of class : 43.

Description of goods : Wine.

No. of application : 10151.  
Date : 3rd January, 1912.

TRADE MARK.

# SYROLIT

NAME.

SYROLIT LIMITED, of 58 Coleman Street, London, England, Manufacturers.

No. of class : 50.

Description of goods : A solid plastic material composed chiefly of curdled milk or caseine, and used as an electrical insulating material and for other purposes.

No. of application : 10153.  
Date : 3rd January, 1912.

TRADE MARK.

The word

# WOMATON.

The essential particular of this trade mark is the following—the word "Womaton."

NAME.

WILL A. PEARS, of No. 612 Harris Street, Sydney, New South Wales, Australia, Manufacturer.

No. of class : 3.

Description of goods : Chemical substances prepared for use in medicine and pharmacy.

No. of application : 10155.  
Date : 3rd January, 1912.

TRADE MARK.

The word

# BROTA.

NAME.

FREDERICK NICHOLAS CHARRINGTON, of Great Assembly Hall, Mile End Road, London E., England, Lecturer.

No. of class : 14.

Description of goods : Finger-rings.

J. C. LEWIS,  
Registrar.

### Trade Marks registered.

LIST of Trade Marks registered from the 8th December, 1911, to the 4th January, 1912, inclusive :—

- No. 7858/9177.—A. and T. Burt, Limited. Class 40. (*Gazette* No. 104, of the 1st December, 1910.)
- No. 7859/9679.—C. Ash, Sons, and Co., Limited. Class 11. (*Gazette* No. 75, of the 21st September, 1911.)
- No. 7860/9914.—C. J. Van Houten and Zoon. Class 42. (*Gazette* No. 75, of the 21st September, 1911.)
- No. 7861/9212.—A. H. Wright. Class 6. (*Gazette* No. 62, of the 27th July, 1911.)
- No. 7862/9560.—P. Walker and Son, Warrington and Burton, Limited. Class 43. (*Gazette* No. 42, of the 18th May, 1911.)
- No. 7863/9866.—Laidlaw Leeds. Class 42. (*Gazette* No. 75, of the 21st September, 1911.)
- No. 7864/9823.—Murrays Limited. Class 42. (*Gazette* No. 75, of the 21st September, 1911.)
- No. 7865/9226.—National Musical String Company. Class 9. (*Gazette* No. 72, of the 7th September, 1911.)
- No. 7866/9883.—Office Appliance Company. Class 39. (*Gazette* No. 75, of the 21st September, 1911.)
- No. 7867/9876.—A. F. Toomer. Class 38. (*Gazette* No. 72, of the 7th September, 1911.)
- No. 7868/9227.—Munro, Clark, and Co. Class 50. (*Gazette* No. 108, of the 15th December, 1910.)
- No. 7869/9298.—Gramophone Company, Limited. Class 8. (*Gazette* No. 7, of the 26th January, 1911.)
- No. 7870/9159.—Barnett, Samuel, and Sons, Limited. Class 8. (*Gazette* No. 79, of the 5th October, 1911.)
- No. 7871/9701.—Ellis and Manton. Class 47. (*Gazette* No. 79, of the 5th October, 1911.)
- No. 7872/9920.—A. J. Eaton. Class 50. (*Gazette* No. 23, of the 19th October, 1911.)

- Nos. 7873/9923 and 7874/9924.—E. Bostock and Co., Limited. Class 38. (*Gazette* No. 79, of the 5th October, 1911.)
- No. 7875/9925.—W. Barnett. Class 3. (*Gazette* No. 79, of the 5th October, 1911.)
- No. 7876/9682.—Globe Chemical Works. Class 2. (*Gazette* No. 79, of the 5th October, 1911.)
- No. 7877/9915.—Tillie and Henderson, Limited. Class 38. (*Gazette* No. 79, of the 5th October, 1911.)
- No. 7878/9916.—E. J. Wood. Class 6. (*Gazette* No. 79, of the 5th October, 1911.)
- No. 7879/9917.—Lovell Manufacturing Company. Class 6. (*Gazette* No. 79, of the 5th October, 1911.)
- No. 7880/9660.—Pacific Mills. Class 34. (*Gazette* No. 79, of the 5th October, 1911.)
- No. 7881/9674.—J. McGill. Class 45. (*Gazette* No. 79, of the 5th October, 1911.)
- Nos. 7882/9839 and 7883/9840.—Dr. Theinhardt's Nährmittel-Gesellschaft m.b.H. Class 42. (*Gazette* No. 79, of the 5th October, 1911.)
- No. 7884/9886.—Zymole Company, Incorporated. Class 3. (*Gazette* No. 79, of the 5th October, 1911.)
- No. 7885/9888.—W. and A. Gilbey, Limited. Class 43. (*Gazette* No. 79, of the 5th October, 1911.)
- No. 7886/9929.—F. Bostock. Class 38. (*Gazette* No. 79, of the 5th October, 1911.)
- Nos. 7887/9814 and 7888/9877.—Lever Bros., Limited. Class 47. (*Gazette* No. 72, of the 7th September, 1911.)
- No. 7889/9878.—Lever Bros., Limited. Class 48. (*Gazette* No. 75, of the 21st September, 1911.)
- No. 7890/9918.—F. Gough. Class 3. (*Gazette* No. 79, of the 5th October, 1911.)
- No. 7891/9819.—J. Spicer and Sons, Limited. Class 39. (*Gazette* No. 79, of the 5th October, 1911.)
- No. 7892/9857.—Vacuum Oil Company Proprietary, Limited. Class 4. (*Gazette* No. 79, of the 5th October, 1911.)
- No. 7893/9874.—J. Paterson. Class 3. (*Gazette* No. 79, of the 5th October, 1911.)
- No. 7894/9285.—Auckland Farmers' Freezing Company, Limited. Class 42. (*Gazette* No. 7, of the 26th January, 1911.)
- No. 7895/9237.—New Zealand Candle Company, Limited. Class 47. (*Gazette* No. 83, of the 19th October, 1911.)
- No. 7896/9951.—R. Martin, Limited. Class 1. (*Gazette* No. 83, of the 19th October, 1911.)
- Nos. 7897/9384 and 7898/9383.—Saxone Shoe Company, Limited. Class 38. (*Gazette* No. 65, of the 10th August, 1911.)
- No. 7899/9969.—L. and C. Hardtmuth, Limited. Class 39. (*Gazette* No. 83, of the 19th October, 1911.)
- No. 7900/9958.—E. Bostock and Co., Limited. Class 38. (*Gazette* No. 83, of the 19th October, 1911.)
- No. 7901/9962.—Sargood, Son, and Ewen, Limited. Class 38. (*Gazette* No. 83, of the 19th October, 1911.)
- No. 7902/9147.—Abingdon-Ecco Limited. Class 13. (*Gazette* No. 83, of the 19th October, 1911.)

### Trade Mark Renewal Fees paid.

FEES paid for the renewal of the undermentioned Trade Marks for fourteen years from the date first mentioned :—

- No. 2268/1841.—23rd February, 1912.—J. B. Gilberd and Sons, Limited, Wanganui, N.Z. (J. B. Gilberd and Sons.) 12th December, 1911.
- No. 2283/1853.—25th February, 1912.—G. T. K. McKenzie, Dunedin, N.Z. 14th December, 1911.
- Nos. 2298/1878, 2299/1879, 2300/1880, 2301/1881, 2302/1882, 2303/1883, 2304/1884, and 2305/1885.—21st March, 1912.—G. E. Hatfield, London, Eng. (G. Hatfield and G. E. Hatfield.) 12th December, 1911.
- No. 2314/1849.—21st March, 1912.—Johnston and Co., Wellington, N.Z. 29th December, 1911.
- No. 2315/1933 and No. 2316/1855.—23rd March, 1912.—W. Gilpin, Senior, and Co., Limited, Cannock, Eng. 3rd January, 1912.

### Trade Marks removed from the Register.

TRADE Marks removed from the Register owing to the non-payment of the renewal fees, from the 8th December, 1911, to the 4th January, 1912, inclusive :—

- No. 2120/1729.—9th September, 1897.—The Excursion Washer Company, Limited, Bradford, Eng. Class 47.
- Nos. 2121/1774 and 2122/1755.—9th September, 1897.—R. H. Foerderer, Frankford, U.S.A. Classes 37 and 50.
- Nos. 2126/1730 and 2127/1731.—10th September, 1897.—Skelton, Frostick, and Co., Christchurch, N.Z. Class 38.
- No. 2128/1732.—10th September, 1897.—C. D. Lightband, Christchurch, N.Z. Class 37.

No. 2133/1891.—18th September, 1897.—Mexican Bot-Fly Company, Timaru, N.Z. Class 2.

Nos. 2134/1719 and 2135/1720.—20th September, 1897.—The Austral Cycle Agency, Limited, Melbourne, Vic.; Coventry, Eng.; and Sydney, N.S.W. Class 22.

No. 2143/1761.—21st September, 1897.—Egmont Boot and Shoe Company, New Plymouth, N.Z. Class 38.

No. 2148/1717.—22nd September, 1897.—J. Bycroft and Co., Limited, Auckland, N.Z. Class 42.

No. 2149/1925.—28th September, 1897.—W. C. Sharland, Auckland, N.Z. Class 3.

Nos. 2151/1705 and 2152/1706.—30th September, 1897.—W. Pretty and Sons, Limited, Ipswich, Eng. (W. Pretty and Son.) Classes 38 and 13.

Nos. 2164/1738 and 2165/1739.—29th September, 1897.—L. M. Taunton, New Plymouth, N.Z. Class 42.

No. 8821.—20th June, 1910.—Thomas G. Plant Company, of Boston, U.S.A. Class 38.

No. 8994.—6th September, 1910.—Zealandia Soap and Candle Company, Limited, of Christchurch, N.Z. Class 47.

No. 8995.—6th September, 1910.—Zealandia Soap and Candle Company, Limited, of Christchurch, N.Z. Class 47.

No. 8997.—6th September, 1910.—The Fitzroy Tanning Company, Limited, of New Plymouth, N.Z. Class 37.

No. 9007.—8th September, 1910.—H. A. Goddard, of Brisbane, Queensland. Class 3.

No. 9158.—15th November, 1910.—W. L. Oldman ("Grant Bros."), of Christchurch, N.Z. Class 22.

No. 9172.—23rd November, 1910.—W. J. Bullock, of Dunedin, N.Z. Class 2.

No. 9254.—23rd December, 1910.—Offley Forrester, Limited, of Oporto, Portugal. Class 43.

No. 9274.—29th December, 1910.—Dunlop Rubber Company, of Australasia, Limited, of Melbourne, Vic. Class 50.

No. 9514.—29th March, 1911.—Thomson, Lewis, and Co., of Wellington, N.Z. Class 44.

#### Applications for Trade Marks abandoned or refused.

LIST of applications for registration of Trade Marks abandoned or refused from the 29th November, 1911, to the 5th January, 1912, inclusive:—

No. 8499.—18th January, 1910.—Courvoisier Limited, of Jarnac, France. Class 43.

No. 8655.—6th April, 1910.—Bataafsche Petroleum-Maatschappij of The Hague, Holland. Class 4.

No. 8656.—6th April, 1910.—Bataafsche Petroleum-Maatschappij of The Hague, Holland. Class 47.

No. 8659.—6th April, 1910.—Bataafsche Petroleum-Maatschappij, of The Hague, Holland. Class 47.

No. 8660.—6th April, 1910.—Bataafsche Petroleum-Maatschappij, of The Hague, Holland. Class 47.

No. 8723.—11th May, 1910.—Moffat-Virtue Limited, of Sydney, New South Wales. Class 2.

#### Subsequent Proprietor of Trade Marks registered.

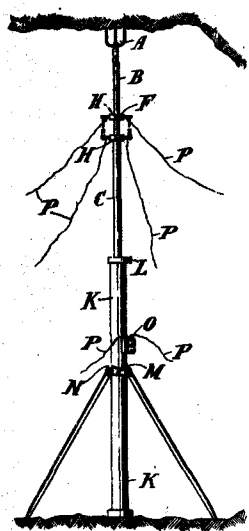
[NOTE.—The name of the former proprietor is given in brackets; the date is that of registration.]

NO. 88/3171, 606/524, 607/525, 608/526, 642/528, 643/529, 1287/1000, 3506/2693, 3604/2806.—The Hawke's Bay Soap and Tannery Company (late Saunders, Gilberd, and Co.), Limited, a duly incorporated private company having its registered office at Napier, Hawke's Bay, in New Zealand. (Saunders, Gilberd, and Co.) 19th December, 1911.

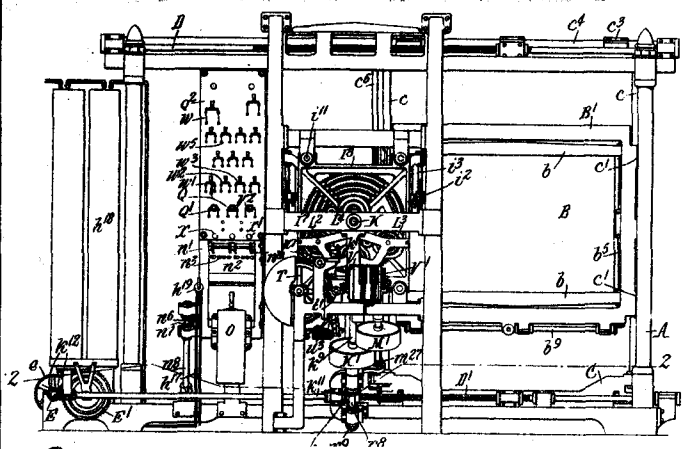
# ILLUSTRATIONS OF INVENTIONS.

[These illustrations refer to the complete specifications accepted, and advertised in this Gazette.]

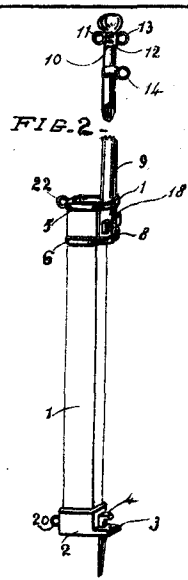
Fig. 1.



Mine alarm. Lee & Weedman. 28942

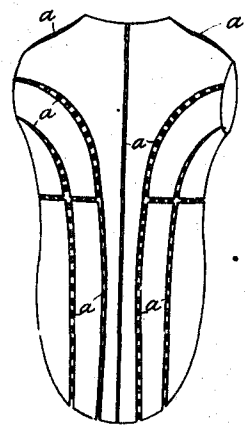


Photographic printing machine. Huebner-Bleistein Patents 8-9 (Huebner) 30490.



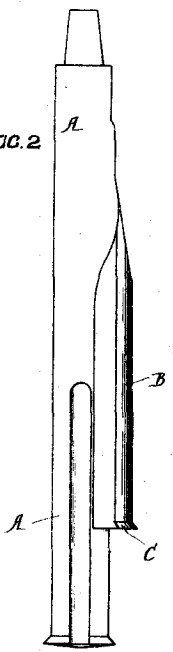
Tent pole. Widerstrom. 30480.

FIG. 1

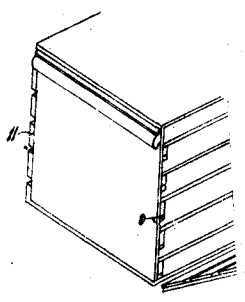


Garment chart. Boyce. 29070.

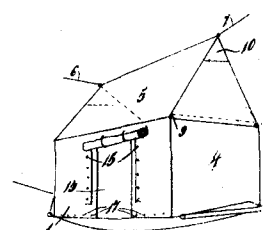
FIG. 2



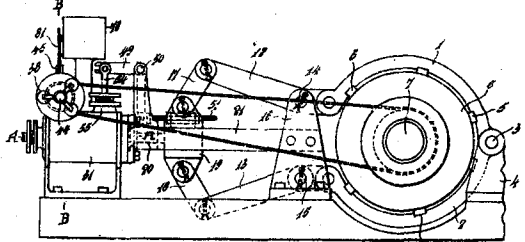
Well-boring bit. Weger. 29112.



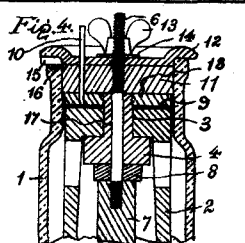
Egg carrier etc. White. 29386.



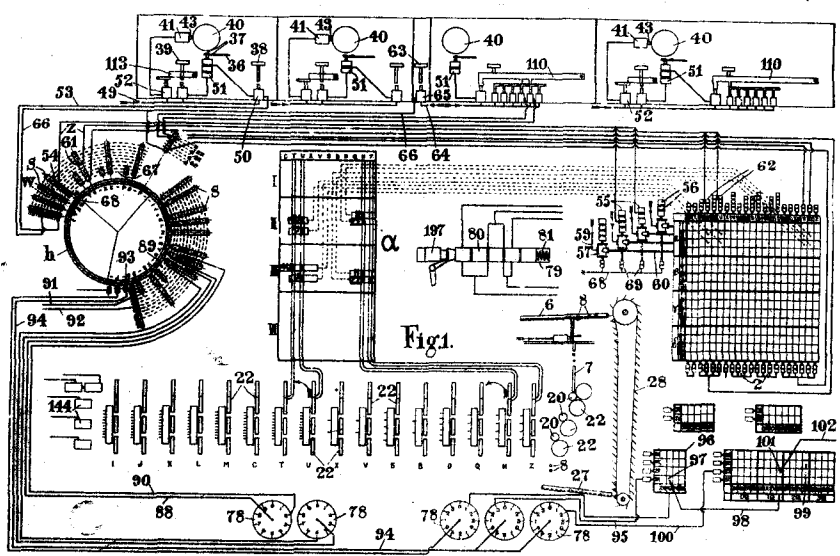
Hammock & Tent. Widerstrom. 30321.



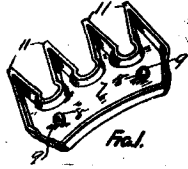
Speed controller. Robertson, Murray & Smith. 28987



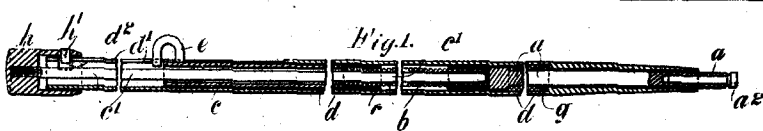
Galvanic Battery. Preston. 28903.



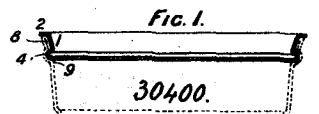
Calculating machine. Barr, Bell & Beeton. 30527



Sheep shearing machine. Walseley Sheep Shearing Machine Co. Ltd. (Burke & Walton). 30110



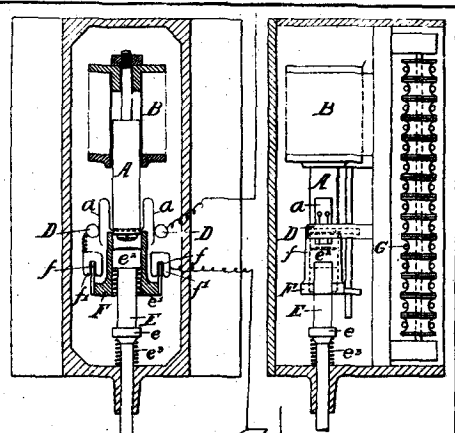
*Que. Crabb, Hutchinson & Perl. 30484*



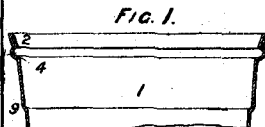
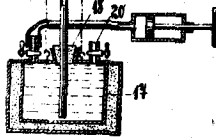
*Paper receptacle. Mono Service Yessels Ltd (Taylor)*



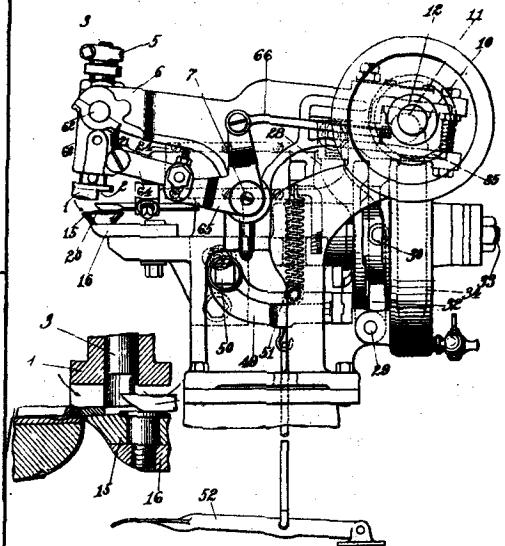
*Blasting. Kowastok 30416*



*Electric motor starter. Wolseley Sheep Shearing Machine Co Ltd & Brewerton. 30483*



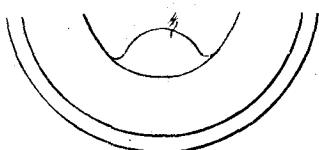
*Paper receptacle. Mono Service Yessels Ltd (Taylor) 30401.*



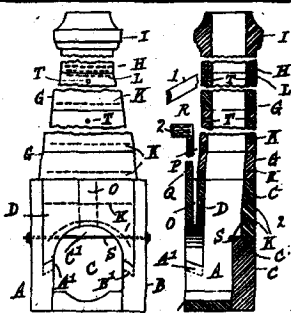
*Fig 1. Boot-welt machine. United Shoe Machinery Co (Hadaway) 29076*

N°	NAME	ADDRESS	ACCOUNT RENDERED		JANUARY 191		BALANCE	CASH	DEBITS	CREDITS	BALANCE
			DEBIT	CREDIT	DEBIT	CREDIT					

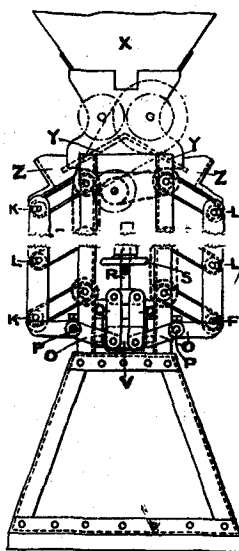
*Ledger etc. Thomson. 30161.*



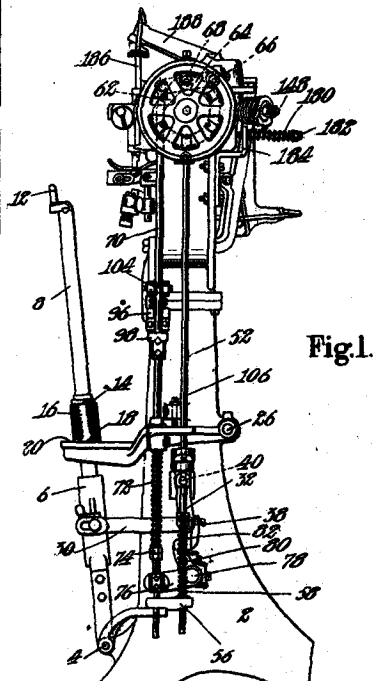
*Closest seat covering. Cassrels & Rutherford. 28786.*



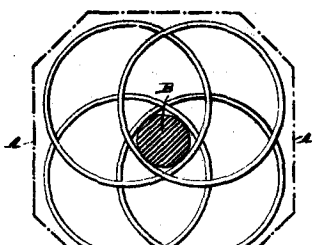
*Fire-place, chimney etc. Byrne. 29072*



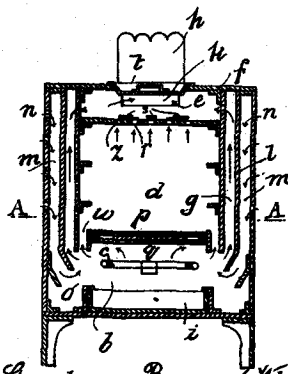
*Seed-cleaner. Dossor. 30524.*



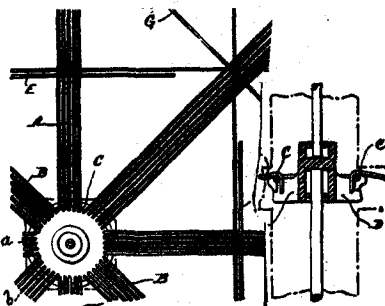
*Fig 1. Boot assembling machine. United Shoe Machinery Co (Ashton) 29203*



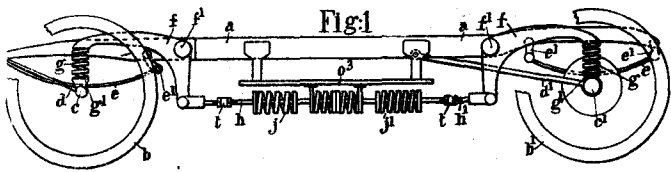
*Ferro-concrete pillars, etc. R & W.A. Thomson. 30525*



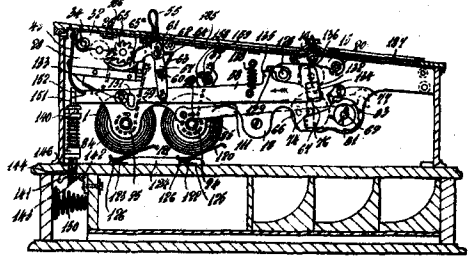
*Gas stove. Brown (White) 30472*



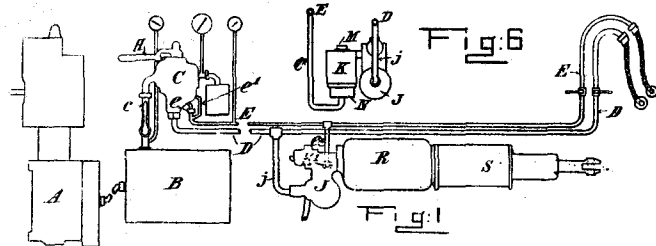
*Ferro-concrete floor. R & W.A. Thomson. 30526*



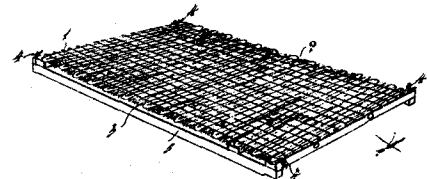
Vehicle construction. Charley. 29677.



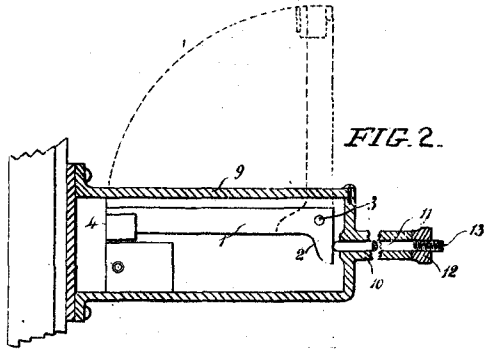
Cash Register. Imperial Cash Register Co. L<sup>td</sup> (Bristol). 28889.



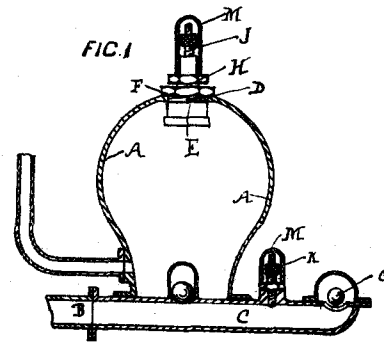
Brake lock valve. Chudleigh & Fell. 30304



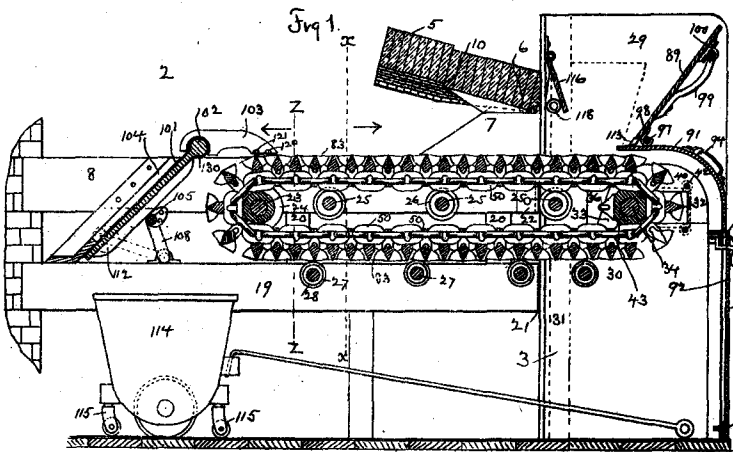
Bedding. Mc Brae. 28959.



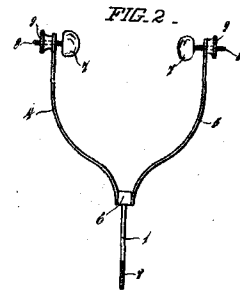
Fire alarm. Moloney. 29959.



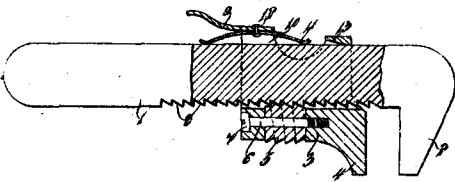
Lamp. Nicholas. 29396



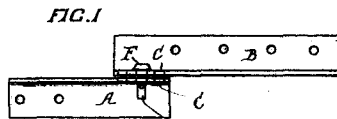
Furnace etc stoker. Crowe. 30417.



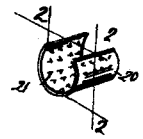
Massage apparatus. Anderson. 30489.



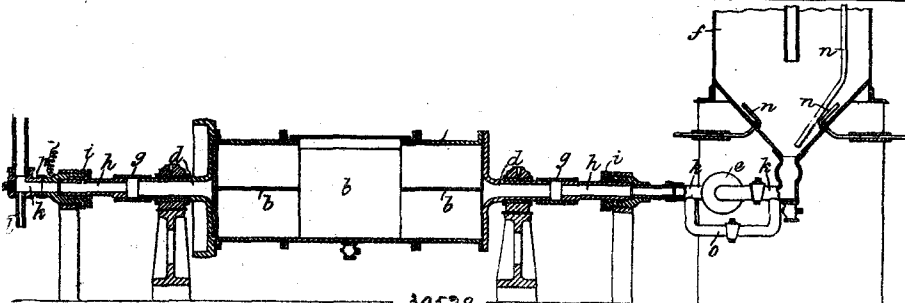
Spanner. Cooper. 30409.



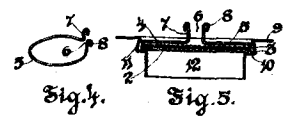
Gatehanger. Hayes. 29055.



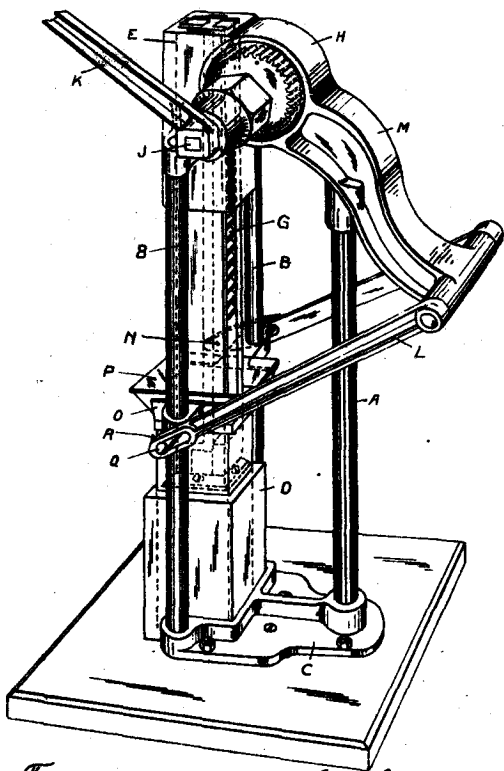
Belt fastener. Kerby. 30207



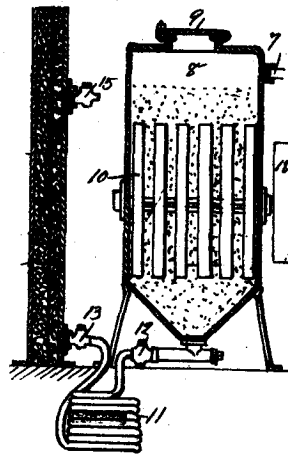
Metal extraction. Turbo Amalgamator & Extraction Co. L<sup>td</sup> (Lockwood)



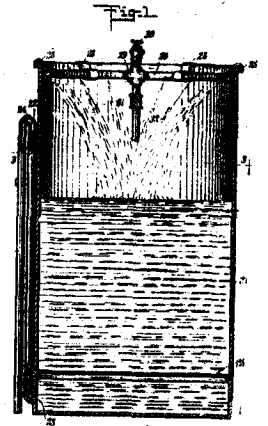
Milk strainer. Tate. (Mc Manus) 30430.



Tea packing machine. Green & Morris.  
30205



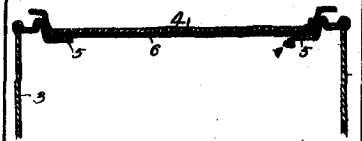
Concrete mould. Baltier  
30330.



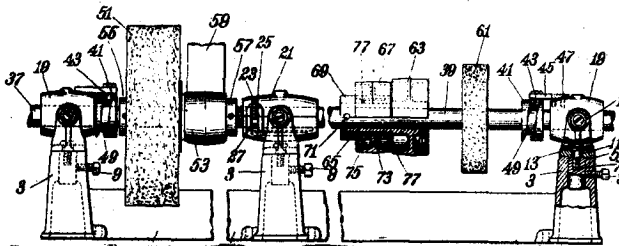
Fish propagating apparatus.  
Perry. 30340



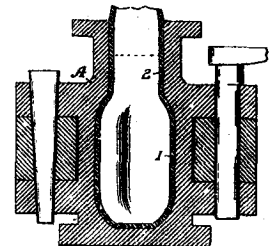
Hand saw. Park. 30510.



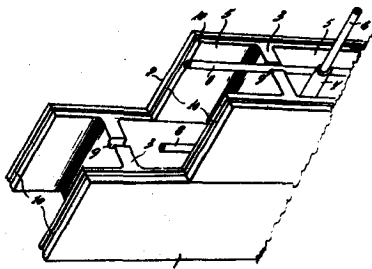
Can closure Birks  
(E. N. Birks) 28800



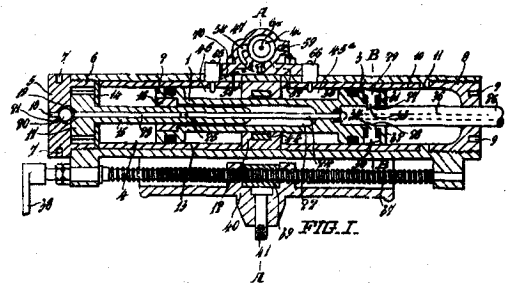
Boot sole, etc finishing shaft. United Shoe Machinery  
Co. (Niter) 29157.



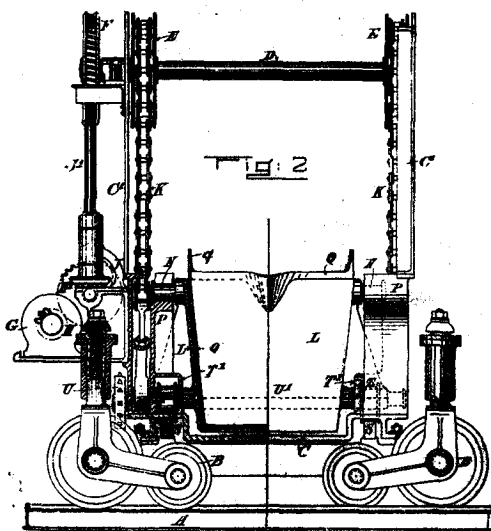
Vacuum wall receptacle. Higbee. 30465.



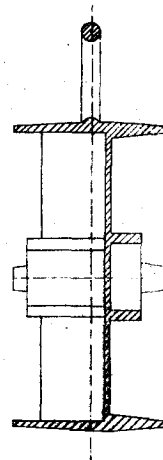
Building construction. Clark. 30540.



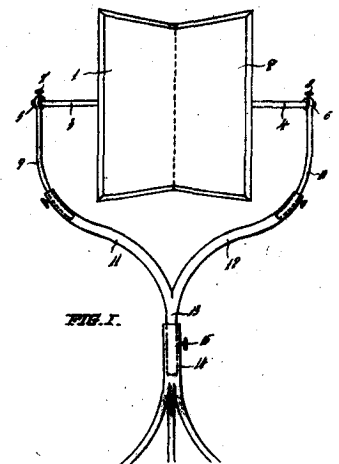
Rock drill. Edgar. 30530.



Metal casting ladle. Hoskins. 30501.



Candlestick. Firth. 30518.



Mirror & Stand. Logan.  
30488.