

# 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.	Italy.
Austria-Hungary.	Japan.
Belgium.	Mexico.
Brazil.	New Zealand.
Ceylon.	Norway.
Cuba.	Portugal, with the Azores and Madeira.
Denmark and Faroe Islands.	Servia.
Dominican Republic.	Spain.
France, with Algeria and colonies.	Sweden.
Germany.	Switzerland.
Great Britain.	Tunis.
Holland, with East Indian colonies, Curaçoa, and Surinam.*	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, with text (in English) of such Additional Act, 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>(a)</sup>.

*United States.*—Specifications and drawings for the years 1905 to 1908.

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.

(a) 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 1893 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 1907 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.)

Waikato—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. (O. A. Barton, agent.)

Taihape—Courthouse. (W. Baker, 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. (W. W. Samson, agent.)

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

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

Oamaru—Courthouse. (A. A. Mair, 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. R. Colyer, 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, Featherston Street, Wellington.

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.

Featou, E. H., Gisborne.

Gillanders, L. R., Ravensbourne, Dunedin.

Grabam, 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.

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.

Quick, W. H., Solicitor, Featherston Street, Wellington.

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.

T. Hurst, 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.)

Murex Magnetic Company Limited, London, Eng. ( <i>Lockwood, A. A.</i> )	Ore-treatment* ; 28870 ; 13th December.
Nye, G., Christchurch, N.Z.	Lantern-picture displaying ; 28871 ; 13th December.
New Zealand Hemp Process and By-products Company, Limited, Foxton, N.Z.	Flax-preparation ; 28872 ; 13th December.
Adams, W. L., Tokomaru, N.Z.	Flax-catcher ; 28873 ; 14th December.
Joughin, R., Matamata, N.Z.	Vacuum-creating means* ; 28874 ; 14th December.
Nigro, G., Auckland, N.Z.	Shoulder-braces ; 28875 ; 13th December.
Hansen, A. H., Manaia, N.Z.	Pasteurizing whey, &c. ; 28876 ; 15th December.
Barrymore, A. R., Adelaide, S. Aust. ( <i>Smith, F. H., and Metters, F. A.</i> )	Trolley-wheel ; 28877 ; 15th December.
Ireland, H. E., Wahgunyah, Vic.	Wire-strainer ; 28878 ; 15th December.
Kuschert, F. C. W., Wahgunyah, Vic.	Wire-strainer ; 28878 ; 15th December.
Goss, F., Millicent, S. Aust.	Alarm clock* ; 28879 ; 15th December.
Fothergill, G. W., Upper Hutt, N.Z.	Circular-saw guard ; 28880 ; 15th December.
Rogers, W. H., Upper Hutt, N.Z.	Circular-saw guard ; 28880 ; 15th December.
Tilsley, G., Thames, N.Z.	Tipping-truck ; 28881 ; 15th December.
Drage, J., Boulder, W. Aust.	Filtering-machine* ; 28882 ; 21st February.†
Moore, R. F., Auckland, N.Z.	Reinforced-concrete structure ; 28883 ; 14th December.
Sanderson, C. J., Auckland, N.Z.	Window-sash lowering, &c.* ; 28884 ; 14th December.
Howeroft, J., Caulfield, Vic.	Axle-cap ; 28885 ; 14th December.
Wallace, A. C. J., Marton, N.Z.	Sock and stocking ; 28886 ; 16th December.
Wallace, A. C. J., Marton, N.Z.	Swingletree ; 28887 ; 16th December.
Elder, D., Onehunga, N.Z.	Wire-wrapping machine* ; 28888 ; 17th December.
Imperial Cash Register Company, Limited, Wellington, N.Z. ( <i>Bristow, C.</i> )	Cash-register ; 28889 ; 17th December.
Lomas, G., Sydenham, N.Z.	Truck-hauling* ; 28890 ; 17th December.
Herous, J., Dunedin, N.Z.	Water-level observer, &c. ; 28891 ; 14th December.
Graham, E. P., Dunedin, N.Z.	Water-level observer, &c. ; 28891 ; 14th December.
Morton, W., Dunedin, N.Z.	Water-level observer, &c. ; 28891 ; 14th December.
August, H., Invercargill, N.Z.	Commode ; 28892 ; 13th December.
Kidd, T., Invercargill, N.Z.	Milking-apparatus ; 28893 ; 16th December.
Symes, J., Fryerstown, Vic.	Excavator, &c. ; 28894 ; 16th December.
Drew, H. V., Timaru, N.Z.	Dust-laying method ; 28895 ; 17th December.
Herrold, A. B., Auckland, N.Z.	Fanlight opening and closing ; 28896 ; 17th December.
Bressey, E. F., Auckland, N.Z.	Marine-engine racing-preventor ; 28897 ; 17th December.
Huber, A., Kaponga, N.Z.	Milk-can ; 28898 ; 19th December.
Ingram, J., Richmond, N.Z.	Milk-separator ; 28899 ; 19th December.
Alexander, L. W., Auckland, N.Z.	Non-refillable bottle* ; 28900 ; 17th December.
Hall, J. W., Auckland, N.Z.	Non-refillable bottle* ; 28900 ; 17th December.
Johnston, G., Glasgow, Scot.	Filtering-apparatus* ; 28901 ; 20th December.
Johnston, G., Glasgow, Scot.	Quartz, &c., crusher* ; 28902 ; 20th December.
Preston, J. E., Stockport, Eng.	Galvanic battery* ; 28903 ; 20th December.
Davis, H. T., Adelaide, S. Aust.	Time-table, &c.* ; 28904 ; 20th December.
Haulker, W., Nelson, N.Z.	Cask-manufacture* ; 28905 ; 20th December.
Riley, A. H., Ponsonby, N.Z.	Billy, milk, &c., can* ; 28906 ; 20th December.
Tootell, C., Melbourne, Vic.	Fly-screen* ; 28907 ; 20th December.
Penny, G. W., Gore, N.Z.	Fencing-dropper ; 28908 ; 17th December.
McNicoll, R. W., Dunedin, N.Z.	Brooch-fastener ; 28909 ; 17th December.
Young, A. E., Christchurch, N.Z.	Lawn-mower attachment ; 28910 ; 19th December.
Holmes, G. G., jun., Pigeon Bay, N.Z.	Lawn mower attachment ; 28910 ; 19th December.
Andrews, F., Mercer, N.Z.	Hair-pin ; 28911 ; 19th December.
Morton, W., Dunedin, N.Z.	Hat-pin-point protector ; 28912 ; 20th December.
Aston, W. I., Upper Riccarton, N.Z.	Bicycle-saddle cushion ; 28913 ; 20th December.
Aston, E. A. V., Upper Riccarton, N.Z.	Bicycle-saddle cushion ; 28913 ; 20th December.
Henderson, M., Onehunga, N.Z.	Life-saving boat* ; 28914 ; 6th January.
Boyce, W. L., Eulabil, N.S.W.	Cattle enclosure* ; 28915 ; 5th May.†
Hudson, F., Malvern, Vic.	Table-top connection ; 28916 ; 21st December.
Lumière, L., Lyons, France	Acoustical instrument* ; 28917 ; 30th December, 1909.†
McKellar, C. G. M., Christchurch, N.Z.	Tennis-racquet* ; 28918 ; 21st December.
Gilmour, J., Gisborne, N.Z.	Main water-pipe leak repairing ; 28919 ; 23rd December.
Morton, W., Dunedin, N.Z.	Franking-machine ; 28920 ; 21st December.
Joy, W., Auckland, N.Z.	Hat-pin ; 28921 ; 22nd December.
Corringham, H. A., Auckland, N.Z.	Hat-pin ; 28921 ; 22nd December.
Currie, F., Hamilton, N.Z.	Self-indexing account-book, &c.* ; 28922 ; 22nd December.
Holden, A., Christchurch, N.Z. ( <i>Sleddon, J. H., and Barnes, H.</i> )	Oil-separator* ; 28923 ; 22nd December.
Holden, A., Christchurch, N.Z.	Telephone-message-receiving device* ; 28924 ; 21st December.
Broomby, J. J., Launceston, Tas.	Threshing-machine ; 28925 ; 22nd December.
Petersen, W., Westbury, Tas.	Threshing-machine ; 28925 ; 22nd December.
Currie, S. D., Te Aroha, N.Z.	Internal-combustion-engine power-transmission ; 28926 ; 24th December.
Currie, S. D., Te Aroha, N.Z.	Teat-cup ; 28927 ; 24th December.
Good Inventions Company, Brooklyn, U.S.A. ( <i>Good, J.</i> )	Combing-machine* ; 28928 ; 24th December.
Benson, R. S., Middleton, St. George, Eng.	Coal-washing machine* ; 28929 ; 29th December.
Head, Wrightson, and Co., Limited, Thornaby-on-Tees, Eng.	Coal-washing machine* ; 28929 ; 29th December.
United Shoe Machinery Company, Paterson, U.S.A. ( <i>Bates, A.</i> )	Uppers conforming to last ; 28930 ; 29th December.
Hodsdon, H., Brisbane, Q.	Enumerating-machine* ; 28931 ; 29th December.
Voorhees, G. T., New York, U.S.A.	Gas-compressor* ; 28932 ; 29th December.
Dixon, F. and T., Mataura, N.Z.	Gear wheel for traction-engine ; 28933 ; 29th December.
Thaeter, E., Paddington, N.S.W.	Wash-board* ; 28934 ; 29th December.
Sorenson, A., Pannmure, N.Z.	Telescopic ladder ; 28935 ; 23rd December.
Nesbitt, C. L., Toronto, Can.	Piano, &c., keyboard note-guide* ; 28936 ; 23rd December.
Unsworth, E., Napier, N.Z.	Concrete-wall construction ; 28937 ; 30th December.
Trimming, E., Auckland, N.Z.	Milking-apparatus ; 28938 ; 31st December.
Basley, G. W., Auckland, N.Z.	Milking-apparatus ; 28938 ; 31st December.
Phillips, L. J., Kaitoke, N.Z.	Milking-machine-can gauge, &c. ; 28939 ; 31st December.

Lumière, L., Lyons, France .. .. .	Acoustical instrument* ; 28940 ; 6th January, 1910.†
Doudney, R. P., Farrington, Eng. .. .. .	Carburetter* ; 28941 ; 4th January, 1911.
Lee, H. W., Mount Morgan, Q. .. .. .	Mine-alarm* ; 28942 ; 4th January.
Weedman, G. H., Mount Morgan, Q. .. .. .	Mine-alarm* ; 28942 ; 4th January.
Whitney, A. N., Melbourne, Vic. .. .. .	Rifle range, &c.* ; 28943 ; 4th January.
United Shoe Machinery Company, Paterson, U.S.A. (Glidden, L. L.) .. .. .	Heeling-machine ; 28944 ; 5th January.
United Shoe Machinery Company, Paterson, U.S.A. (Tripp, F. A.) .. .. .	Heel-attaching machine* ; 28945 ; 5th January.
United Shoe Machinery Company, Paterson, U.S.A. (Runney, F. A.) .. .. .	Eyeletting-machine* ; 28946 ; 5th January.
United Shoe Machinery Company, Paterson, U.S.A. (Mayo, B. F.) .. .. .	Heeling-machine* ; 28947 ; 5th January.
United Shoe Machinery Company, Paterson, U.S.A. (Mayo, B. F.) .. .. .	Heel-trimming machine* ; 28948 ; 5th January.
Mur, R. L., New York, U.S.A. .. .. .	Saw* ; 28949 ; 5th January.
Fear, F. J. W., Wellington, N.Z. .. .. .	Scissors, shears, &c.* ; 28950 ; 5th January.
Andrews, W., Christchurch, N.Z. .. .. .	Oil-engine and vacuum pump ; 28951 ; 5th January.
Beaven, A. W., Christchurch, N.Z. .. .. .	Oil-engine and vacuum pump ; 28951 ; 5th January.
Robinson, G. H., London, Eng. .. .. .	Piston-rod, &c., packing ; 28952 ; 5th January.
Beldam, C. A., London, Eng. .. .. .	Piston-rod, &c., packing ; 28952 ; 5th January.
Sorensen, A., Panmure, N.Z. .. .. .	Level ; 28953 ; 6th January.
Cavill, G. T., Sydney, N.S.W. .. .. .	Change-speed spur, &c. ; 28954 ; 6th January.
Hicks, J. W., Melbourne, Vic. .. .. .	Metal clothes-peg, &c.* ; 28955 ; 6th January.
Mjölkningsmaskin Aktiebolaget, Hornsberg, Sweden. (Nilsson, E. A.) .. .. .	Milking-machine air-supply tubing-coupling device* ; 28956 ; 6th January.
Mjölkningsmaskin Aktiebolaget, Hornsberg, Sweden. (Dalen, G., von Celsing, H., and Storm, M.) .. .. .	Milking-machine* ; 28957 ; 6th January.
Beadle, J., Dunedin, N.Z. .. .. .	Metal, &c., preserving compound ; 28958 ; 4th January.
McCrae, D., Wellington, N.Z. .. .. .	Bedding ; 28959 ; 6th January.
Jenkins, H. R., Eltham, N.Z. (Bryant, P. E.) .. .. .	Milk-sampler ; 28960, 7th January.
Player, C. E., Birkenhead, N.Z. .. .. .	Mat-slipping prevention ; 28961 ; 4th January.

#### Complete Specifications filed after Provisionals.

LIST of complete specifications filed after provisional specifications from the 10th December, 1910, to the 6th January, 1911, inclusive:—

- No. 27292.—W. W. Bicknell, signalling-apparatus. (C. A. Bicknell.)  
 No. 27388.—J. W. Walker, music turner.  
 No. 27440.—R. B. Witty, fruit-grader.  
 No. 27444.—S. Waters, flash signal shutter.  
 No. 27471.—A. Falkner, building-construction.  
 No. 27487.—J. Whall, vehicle-jack.  
 No. 27491.—K. M. Fraser, aeroplane.  
 No. 27497.—W. Stokes, jun., fire-alarm.  
 No. 27514.—N. J. Days, milking-machine pulsator.  
 No. 27601.—N. J. Days, teat-cup.  
 No. 27635.—C. E. Bird, cavity wall-tie.  
 No. 28248.—H. Metcalfe, scaffolding-bracket.  
 No. 28289.—W. Tinline, gas-main tap.  
 No. 28724.—C. T. Swanell, smoke-consumer.

#### Notice of Acceptance of Complete Specifications.

Patent Office,  
Wellington, 11th January, 1911.

COMPLETE specifications relating to the undermentioned 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. 26384.—7th August, 1909.—HILARY QUERTIER, of General Post Office, Christchurch, New Zealand, Engineer. An electrical transmitting, printing, indicating, and recording apparatus.\*

*Extract from Specification.*—The preferred form of apparatus consists in a drum having the dies secured across its periphery at intervals apart in its circumference—that is, mounted within a frame carrying a number of solenoids arranged radially from the drum. Each solenoid is provided with a

core that, when the solenoid is actuated, will project into the line of rotation of a stop upon the drum. Arranged beneath the drum is a pivoted table extending between a pair of bell crank levers, which levers are connected with the drum in such a manner as to cause the drum to rotate through portion of a revolution when the table is rocked up and down on its pivot. The paper strip is fed across the table, and the table is adapted to engage with one or other of the dies when it is swung up on its pivot and, an inking-ribbon being interposed between, to thus cause an impression to be made upon the paper. The table is thus actuated by means of a solenoid the core of which is connected with the table. Thus, when this solenoid is energized and one of the solenoids around the drum also energized, the table will be moved up, and a partial rotation will be imparted to the drum until its stop-piece contacts with the core of the energized solenoid around it, which is so positioned as to bring a particular die into the position to be engaged by the table. Means are provided whereby the portion of the paper strip printed upon may be severed from the main strip and delivered out of the machine, or whereby the record strip may be wound up for a permanent record. Means are also provided whereby the time at which an impression is made may be recorded on the strip.

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

(Specification, 15s. 3d.)

No. 26634.—22nd September, 1909.—CHARLES EDWARD RAE, of Auckland, New Zealand, Range-maker. An improved camp-stove.\*

*Claims.*—(1.) In camp-stoves, a cooking-chamber arranged above and within a fire-space, provided with a lid for covering its top, and formed with openings in its bottom, which openings are covered with close-fitting covers, substantially as specified. (2.) The improved camp-stove constructed and operated substantially as described and explained.

(Specification, 2s. 3d.)

No. 27115.—5th January, 1910.—EDWARD ALBERT GEORGE HAMLIN, of Napier, New Zealand, Cabinetmaker, &c. Improvements in ice-chests.\*

*Claims.*—(1.) In ice-chests, an ice-tray formed with sides either fixed or removable therefrom and with a central opening having an upturned edge, in combination with a support for the tray comprised by a ladder arranged at each end of the chest and adapted to be fastened thereto, and rests to receive the tray extending across the space between the ladders and supported at their ends upon any of the steps of such ladder, substantially as specified. (2.) The improvements in ice-chests substantially as described and explained, and for the several purposes set forth.

(Specification, 4s.)

No. 27152.—11th January, 1910.—JAMES STEWART, of Bowmont Street, Invercargill, New Zealand, Plumber. Improved feed-box for fowls and the like.\*

*Claims.*—(1.) A feed-box for fowls and the like, comprising an open-fronted box provided with a partition so as to form a hopper at its rear, means for filling said hopper, a feed-trough arranged within the box below said hopper, means for leading food from said hopper to said trough, a pivoted platform extending in front of said trough, a hanging door adapted normally to close in said trough, and means within the feed-box whereby on the depression of said platform said door is swung back so as to give access to said trough, substantially as described.

[NOTE.—Here follow five other claims.]

(Specification, 5s. 6d.)

No. 27157.—13th January, 1910.—WILLIAM HENRY BEALE, Knitting-machine Mechanic, and HARRY OSCAR HEWETT, Sewing-machine Importer, both of Wellington, New Zealand. Improved hosiery circular knitting-machine for use with double-ended latch needles.\*

*Extract from Specification.*—The construction comprises, briefly, two specially constructed needle-cylinders disposed endwise relatively to each other in a vertical position, the upper cylinder being held in position by an arched member or bridge connected to the body of the machine, while the lower cylinder is disposed to a slight vertical movement which serves to vary the tension of the machine. The lower needle-cylinder, which is provided with web-holders and needle-jacks of special construction, is contained within a circular member to be termed the body portion of the machine, which latter is provided with special cams and needle-races and is revolvably mounted within a circular box to be called the body-holder, the lower portion of which forms a bearing for the lower cylinder, while a cam-box provided with special cams and comprising a semicircular-shaped shell which partly encircles the lower cylinder is attached to the body and rotates around the cylinder when the machine is set in motion. The upper cylinder, which is provided with needle-jacks of special construction and is used for doing ribbing-work, is contained within a circular cam-box provided with all the necessary appliances, such as the various kinds of cam-devices and needle-races to be afterwards referred to, while the inside of the cylinder is provided with an adjustable tension ring which projects beyond the lower end of the cylinder and is disposed to a slight vertical movement which serves to alter the tension of the ribbing-work by varying the distance between the upper and lower cylinders.

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

(Specification, £1 16s. 3d.)

No. 27199.—25th January, 1910.—ARTHUR HARRY WRIGHT, of "Ata," Carlton-Gore Road, Newmarket, Auckland, New Zealand, Commercial Traveller. Improvements in machines for stamping, impressing, embossing, and other purposes for franking, &c., on mail matter and documents.\*

*Claims.*—(1.) In value stamping or marking machines of the class described, means for stamping, embossing, or perforating private marks and advertisements in combination with dies for franking mail matter and the like. (2.) In machines of the class described, a die whereby advertising matter or trade marks may be stamped, marked, or impressed in combination with marks denoting value for postage, duty, or other stamps. (3.) A die made in one or more parts, the several dies or parts thereof forming one complete mark, the faces of the said several dies or parts are held normally in different planes, substantially as and for the purpose set forth. (4.) In stamping or marking machines of the class described, combination automatic locking-device providing locking-means for control by license in combination with the licenser, locking-attachment substantially as described, and as illustrated in Fig. 4 in the drawings. (5.) In a machine of the class indicated, the combination with ribbon-inking attachment of means to impress or mark on the under-surface of mail-matter as illustrated in Fig. 5.

[NOTE.—Here follow eight other claims.]

(Specification, 14s. 6d.)

No. 27205.—24th January, 1910.—SIDNEY VINCENT FULL-JAMES, of Whangarei, New Zealand, Plumber. Cast- or wrought-iron galvanized corrugated tank flange.\*

*Claim.*—For the purpose indicated, a flange having an integral nipple or socket and formed to fit the corrugations of a metal tank, substantially as specified and illustrated in the drawing.

(Specification, 1s.)

No. 27233.—2nd February, 1910.—RICHARD DIGGLE HAWORTH, of Empire Box Making Company, Limited, of Wellington, New Zealand, Manager. An improved knock-down box.\*

*Extract from Specification.*—In carrying out the invention, the bottom is made of two thicknesses of material united together by wire, glue, or a specially prepared composition, or other adhesive matter. On their inner faces the boards are coated with paraffin wax, and on the outside with a waterproof solution. The upper thickness is smaller than the lower, leaving a rebate on all four sides, and the upper thickness overlaps a narrow groove formed near the edge upon the three sides and a trench upon the fourth side. The overlapping parts are kept free from glue, and do not therefore unite with the lower thickness of material. The back of the box is rebated along its top edge, and along its bottom edge is furnished with a slide of tinplate, having a turned-up edge imbedded and glued into the back. The slide overhangs the back on its inward side, and has a turned-down edge adapted to slide in the narrow groove and below the upper thickness of the bottom. The two sides are rebated on three edges, and along their bottom edges slides of tinplate are provided similar to the slide on the back. Along the top edges of the sides and back runners of tinplate are provided.

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

(Specification, 4s. 3d.)

No. 27246.—ROBERT LAMBIE, jun., of Pihama, New Zealand, Farmer, and GEORGE STANLEY EDLIN, of Oaonui, New Zealand, Factory Hand. Improved means for use in exhausting air from closed vessels.\*

*Extract from Specification.*—The means devised consist mainly in the employment of a pair of cylinders respectively connected with the vessel to be exhausted, arranged vertically alongside one another within a trough or race into or through which a stream of water is caused to enter or flow. Each cylinder is provided with an air-outlet valve at its top, and with a side opening at a point near the bottom of the trough. The bottom of each cylinder is open, and an outflow-pipe leads away therefrom. The side openings of the two cylinders are arranged directly opposite to each other, and between them a plate-valve is suspended by a springy arm so disposed that the valve may be moved to close either of the openings in the cylinders.

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

(Specification, 5s.)

No. 27254.—3rd February, 1910.—JOHN EDWARD TAYLOR, of "Water Lea," near Mangere Bridge, via Onehunga, Auckland, New Zealand, Farmer, formerly Dress-goods Manufacturer. An improved floatable hollow-concrete pillar block or pier, and the system of constructing it and placing it in position by hydraulic action.\*

*Claims.*—(1.) The improved caisson, as and for the purposes described, and illustrated in the drawings. (2.) The system of constructing the concrete block, pillar, or pier within the steel-plate caisson in the manner described. (3.) The system of floating the caisson and its contents into deeper water by means of the rising tide as described, and building the caisson up in sections while it is afloat. (4.) The vertical holes through the concrete block, Fig. 5 at E, for sluicing purposes as described, and the slabs of slate or firebrick at the bottom of these holes to prevent the caisson leaking while it is afloat without its steel bottom plate. (5.) The system of strutting the caisson by cross concrete walls. (6.) The vertical grooves in the concrete block, Fig. 4 at GG. (7.) The system of making a watertight joint between the concrete blocks as described. (8.) The recovery of all the steel plates and bolts for further use after completion of the block or pier.

(Specification, 10s. 9d.)

No. 27337.—21st February, 1910.—THE RIDD MILKING-MACHINE COMPANY, LIMITED, of Queen Street, New Plymouth, New Zealand (assignee of Ambrose Ridd, of Waipuku, Taranaki, New Zealand, Farmer). An improved milking-machine pulsator.\*

*Claims.*—(1.) In milking-machine pulsators of the class described, the combination with a crank-shaft and slide-valve of a slide-block attached to the slide-valve, and formed with a slot extending longitudinally therein, and a connecting-rod extending between the crank-shaft and the slide-block, and attached to the slide-block by a pin extending through the slot, substantially as and for the purposes specified. (2.) A milking-machine pulsator constructed, arranged, and operating substantially as described and explained, and as illustrated in the drawings.

(Specification, 4s. 3d.)

No. 27343.—23rd March, 1910.—FREDRICK JOHN McDONALD, of Maori Hill, Dunedin, New Zealand, Engineer. Improved apparatus for washing glasses and other utensils.\*

*Extract from Specification.*—According to my invention, a platform upon which the article to be cleansed is placed is connected to a nozzle attached to a valve-stem in such manner that when the platform is depressed, steam or water, or both of them, is caused to issue through said nozzle to the interior of the article being cleansed.

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

(Specification, 2s. 3d.)

No. 27356.—24th February, 1910.—WILLIAM HUMPHREYS-GREY, of 170 Auburn Road, Hawthorn, Victoria, Australia, Bootmaker, and ALBERT DUTHOIT, of 31 Queen Street, Melbourne, Victoria aforesaid, Merchant. Improvements in and relating to boots and shoes.\*

*Claims.*—(1.) The combination with the parts constituting a boot or shoe of a flexible rubber waist-piece secured to the insole between and to the heel and forepart or sole thereof, as described. (2.) The combination with the parts constituting a boot or shoe of a flexible rubber waist-piece secured to the insole and moulded in the form of an arch, having for its abutments the heel and forepart or sole, to each of which it is attached as set forth. (3.) In a boot or shoe, the combination with the parts constituting the same of a flexible moulded rubber waist-piece in which is a longitudinal groove immediately below, and communicating with a series of perforations in the insole, and means for regulating the intake and discharge of air to and from the boot through said groove, as specified.

(Specification, 2s. 6d.)

No. 27377.—2nd March, 1910.—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, Massachusetts, United States of America (assignees of Alexander Macklop Alexander, of Beverly, Massachusetts aforesaid, Inventor). Improvements in or relating to machines for skiving leather and the like.\*

*Claims.*—(1.) A leather-skiving machine having, in combination, a cylindrical knife, a feed-roll within the knife, and a concave presser-foot without the knife, having provision for lateral adjustment to vary the bevel cut by the knife, substantially as described. . . . (17.) A leather-skiving machine having, in combination, a cylindrical knife, an arm movable toward and away from the periphery of the knife, a slide mounted on the arm for longitudinal movement of the knife, an adjusting-screw for moving the slide, and a grinding-disc mounted on the slide, substantially as described.

[NOTE.—Here follow ten other claims.]

(Specification, £1 4s. 6d.)

No. 27386.—4th March, 1910.—HARRY GREIG, of Foxton, New Zealand, Flax-mill Proprietor. Improvements in or relating to flax-strippers.\*

*Extract from Specification.*—Consists in mounting the drum on a long spindle and in arranging the bearings at a sufficient distance away from the casing to permit of a limited lateral amount of spring in the spindle.

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

(Specification, 4s. 6d.)

No. 27400.—7th March, 1910.—WILLIAM ALEXANDER McNAUGHT, of Dunedin, New Zealand, Wool Expert. Wool-classing chart.

*Claims.*—(1.) In a wool-classing chart, samples of wool classified and arranged in sections according to breeding and quality, a series of illustrations depicting methods of handling fleeces, and explanatory matter referring thereto, for the purposes specified. (2.) In a wool-classing chart, a classification-table for use in setting out the various classes of wool according to the number of the flock and the various sections with which the wool will class, revolvable rollers operating a classification-table, a cabinet provided with sight-apertures for the purpose described. (3.) The general construction and arrangement of parts forming my wool-classing chart, substantially as described and as illustrated.

(Specification, 4s.)

No. 27402.—9th March, 1910.—ARTHUR GARDNER, of Wellington, New Zealand, Permanent-way Superintendent. Improved means for use in cleaning tramway-tracks.\*

*Claims.*—(1.) Means for the purposes herein indicated, comprising a truck adapted to be moved along the track, scoops carried on each side of the truck and resting on the rails of the track, a tongue projecting forwardly from each scoop adapted to enter the groove in the corresponding rail, and an elevator on each side of the truck arranged to work across the bottom of the corresponding scoop and to deliver the dirt into the truck, substantially as specified.

[NOTE.—Here follow four other claims.]

(Specification, 8s. 3d.)

No. 27437.—14th March, 1910.—JAMES JOSEPH O'DOHERTY, of 49 Donald Street, Prahran, Victoria, Australia, Commercial Traveller. Improved brake for road-vehicles.\*

*Extract from Specification.*—According to this invention, a brake-block or cup 1 of suitable material, such as metal or plated wood, is located beneath the inner nave 2 of either one or both of the vehicle-wheels. The wearing or upper surface is curved or shaped to correspond with the contour of the nave as shown, and is provided with a pin or shank 3 extending freely down through a hole or slot 4 formed in the enlarged head or bearing 5 of a bracket or support 6, securely attached by bolts 7 or other suitable means to the axle 8 of the vehicle. Both the shank and the slot in the head may be correspondingly tapered so as to provide a natural adjustment as the parts wear.

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

(Specification, 4s. 6d.)

No. 27508.—4th April, 1910.—WALTER JOSEPH BASKIVILLE, of Devonport, Auckland, New Zealand, Sergeant Police. Improved apparatus for sweeping channels of harbours, rivers, and the like for the purpose of ascertaining obstructions therein.\*

*Claims.*—(1.) Apparatus for the purpose indicated, consisting of the parts constructed, arranged, combined, and operating substantially as set forth and illustrated. (2.) In apparatus for the purpose indicated, the employment of

brackets projecting from the side of a vessel and carrying projecting rods between which a rope is strained, substantially as specified. (3.) In apparatus for the purpose indicated, the telescopic rods arrangable vertically relatively to a vessel, and adapted to carry a rope which is strained between their respective ends, substantially as specified. (4.) In apparatus of the nature indicated, the employment of a rope extending below and across the hull of a vessel, substantially as and for the purpose specified and illustrated.

(Specification, 3s. 6d.)

No. 27924.—20th June, 1910.—THOMAS COLLINS and LOUIS HENRY HARTMANN, of West Main Street and South Main Street respectively, both in Bainbridge, Chenango County, New York, United States of America, Manufacturers. Improvements in gearing for imparting rotary movement at high speed.

*Extract from Specification.*—We employ a spur-gear in a horizontal plane in mesh with a pinion in the same plane and connected with the power-applying devices, and we provide a handle directly associated with and for actuating said spur-gear, upon which both of the hands of the operator can be placed for the revolution of the spur-gear, thereby availing of the power of both hands and arms.

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

(Specification, 10s. 9d.)

No. 28097.—16th July, 1910.—FRED BEDFORD, Ph.D., B.Sc., Lond., Chemist, and CHARLES EDWARD WILLIAMS, Seed-crusher, both of Sleaford, Lincoln, England. Improvements in and connected with the catalytic synthesis of methane.

*Claims.*—(1.) In a process for the catalytic synthesis of methane, and wherein a commercial gas or mixture of commercial gases is employed, purifying the latter by cooling to such a degree that the impurities separate out in the solid form possessing little or no vapour tension before allowing the gas or mixture of gases to pass into contact with the nickel or other catalyser, for the purpose set forth. (2.) A process for the catalytic synthesis of methane from a commercial gas, consisting in cooling the gas, which should be first freed from carbon-dioxide to such a degree that the impurities separate out in a solid form possessing little or no vapour tension, separating the gas into its constituents by suitable means, mixing the carbon-monoxide obtained with hydrogen in the quantities required, and passing the mixture over catalytic nickel, substantially as described. (3.) A process for the catalytic synthesis of methane from a commercial gas, consisting in subjecting the gas first freed from carbon-dioxide to a cooling process to separate out the impurities in the solid form possessing little or no vapour tension, and in such a manner that the hydrogen retains the required quantity of carbon-monoxide, passing this mixture over nickel, and separating out the methane by cooling. (4.) In a process for the catalytic synthesis of methane as claimed in claim 3, passing the mixture of hydrogen and carbon-monoxide over nickel in the presence of nitrogen, and separating out the methane.

(Specification, 5s. 9d.)

No. 28248.—12th August, 1910.—HENRY METCALFE, of Auckland, New Zealand, Carpenter. An improved scaffolding-bracket.\*

*Claims.*—(1.) In scaffolding-brackets, a flat plate upon the inner end of the horizontal member, and extending upwards at right angles thereto, substantially as and for the purposes specified. (2.) The improved scaffolding-bracket constructed substantially as described and explained, and as illustrated in the drawings.

(Specification, 3s. 3d.)

No. 28306.—21st January, 1910.†—ALBERT KILBORN, of Middle Brighton, Victoria, Engineer. Improvements in elastic-fluid motors.

*Claims.*—(1.) In elastic-fluid motors, a secondary cylinder having differential areas and provided with a piston of large diameter directly connected with a piston-valve of smaller

diameter, and adapted to operate a primary cylinder having differential areas and provided with a piston of large diameter directly connected with a piston-valve of smaller diameter, said cylinders having their smaller areas always in direct communication with the elastic motive fluid, and each being provided with ports and passages for alternately delivering fluid and air against the respective pistons of the other cylinder.

[NOTE.—Here follow nine other claims.]

(Specification, 8s. 6d.)

No. 28643.—27th October, 1910.—DANIEL COGLAN, of Waikonini, Hawke's Bay, New Zealand, Shepherd. An improved point-protector for hat-pins and the like.

*Extract from Specification.*—This invention relates to pins used for securing hats to the hair of a wearer, and consists of a knob or ornament adapted to receive the point of the pin, and a mouth-piece provided with a spring which engages a groove formed in the pin.

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

(Specification, 2s. 9d.)

No. 28647.—4th January, 1910.†—EDGAR ARTHUR ASHCROFT, of 99 Buckingham Palace Road, London, England, and of Sande Gaard, Balestrand, Sogn, Norway, Electrochemical Engineer. Improvements in the manufacture of metallic amides, cyanamides, and cyanides.

*Claims.*—(1.) The manufacture by electrolysis of amides, cyanamides, or cyanides of the alkali metals by the use of an alloy of the alkali metal or metals with another metal or other metals, and of a molten electrolyte consisting of the desired product with the addition of the necessary matter to react with the nascent alkali metal or metals, substantially as explained.

[NOTE.—Here follow five other claims.]

(Specification, 8s. 6d.)

No. 28743.—16th November, 1910.—NORMAN LUJA DAHL, of Palmerston North, New Zealand, Dairy Engineer. An improved regulating-device for milk-heaters and pasteurizers.

*Extract from Specification.*—According hereto, a pipe leading from the milk-vat is furnished with a stop-cock which is provided with a valve operated by a float which is located within a funnel in communication with the pasteurizer. The discharge-opening from the funnel can be adjusted to regulate the flow of milk.

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

(Specification, 3s.)

No. 28768.—10th February, 1910.—RUSSELL SINCLAIR, of No. 82 Pitt Street, Sydney, New South Wales, Australia, Consulting Mechanical Engineer (assignee of John Alexander Sampson, of Gladstone Meatworks, Gladstone, New South Wales aforesaid, Engineer). Improvements in ammonia and other gas compressors.

*Claims.*—(1.) In a gas-compressor, the combination with the main cylinder of an auxiliary closed chamber having connecting port or ports into said cylinder in such manner that gas compressed in said auxiliary chamber by the forward or outer stroke of the piston will pass or expand into said cylinder on the termination of said forward or outer stroke, substantially as described and explained.

[NOTE.—Here follow four other claims.]

(Specification, 4s. 3d.)

No. 28792.—28th November, 1910.—LEWIS EMANUEL CASSELLS and WILLIAM JAMES RUTHERFORD, both of Parnell Rise, Parnell, Auckland, New Zealand. Improvements relating to advertising-signs.

*Claim.*—In combination, an advertising-plate, a series of wires between which said plate is interlaced, and a plurality of hooks secured to said plate and adapted to take over a horizontal wire, substantially as specified and illustrated.

(Specification, 1s. 3d.)

No. 28795.—29th November, 1910.—CHARLES EDWARD HARDLEY, of Albert Street, Auckland, New Zealand, Importer. An improved air-pump ventilator.

*Claims.*—(1.) In a ventilator of the type indicated, the employment of the curved perforated plates within the cylindrical outer casing, substantially as specified and illustrated. (2.) A ventilator consisting of the parts constructed, combined, and arranged substantially as set forth and illustrated.

(Specification, 1s. 6d.)

No. 28796.—29th November, 1910.—WILLIAM REEVES, of Henderson, Auckland, New Zealand, Manufacturer. Improved swingletree.

*Claims.*—(1.) A swingletree consisting of the parts constructed, combined, and arranged substantially as specified and illustrated. (2.) A swingletree comprising the spreader-bar shaped at its ends, and a metal strap secured to said bar at one end having a coupling-link at its middle, and trace-coupling links at either end, substantially as specified, and illustrated in the drawing.

(Specification, 1s. 3d.)

No. 28831.—17th December, 1909.†—EDGAR STANLEY SIBUN, of 205 and 207 City Road, London, England, Manufacturer. Improvements in loose-leaf books, files, and the like.

*Extract from Specification.*—The use of one or more pairs, preferably two pairs, of oppositely disposed hooks, all mounted on the one plate, and which are placed a short distance apart and in a position with their sides parallel to each other, the length of the hooks being such that they extend beyond each other in such a manner that at each pair of hooks a page, letter, or the like, having two perforations for each pair of hooks, can be placed with one hook in one perforation and the other hook in the other perforation, and when so placed can be turned backwards and forwards first on one hook then upon both at the parts where they extend side by side, and afterwards on the other hook.

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

(Specification, 3s. 3d.)

No. 28837.—29th October, 1910.†—ARTHUR HERBERT LEECH, of No. 1 Simmons Street, Enmore, near Sydney, New South Wales, Australia, Commercial Traveller. Improvements in ladies' suspenders.

*Extract from Specification.*—Comprise the attaching of the pair of diverging holding straps or tapes for each stocking on the ends of one long travelling supporting-band, and providing a device, preferably a runner or sheave, in the body of the suspender for supporting the travelling supporting-band and allowing it free movement through or over such device.

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

(Specification, 5s. 3d.)

No. 28839.—7th December, 1910.—JOHN SYDNEY RICHARDSON, of 62 Hunter Street, Sydney, New South Wales, Australia, Solicitor. An improved composition of material for roads, paths, and the like.

*Claims.*—The described binding-solution, consisting of quicklime dissolved in a hot solution of sugar, and which becomes sucrate of lime; diluted with water and a solution of sodium-silicate, substantially and for the purposes described. (2.) The described binder-solution with a dilute solution of calcium-chloride, substantially and for the purposes set forth. (3.) The described composition of matter with limestone and phosphate of alumina, substantially and for the purposes set forth.

(Specification, 4s. 6d.)

No. 28840.—7th December, 1910.—HENRY DAVID ELLIOTT, of 24 Ferry Road, Glebe Point, Sydney, New South Wales, Australia, Furniture Warehouseman. Aerial passenger-car for amusement purposes.

*Extract from Specification.*—According to this invention the car is suspended from and propelled along a fixed trackway by an electrically driven aerial propeller, the power-current being conveyed to the motor contained in the car by medium of a trolley-wire positioned to superpose said trackway, a trolley-pole of ordinary construction being attached to the top of the car to contact with said trolley-wire, the metallic trackway acting as a return conductor.

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

(Specification, 4s. 3d.)

No. 28847.—7th December, 1910.—ARTHUR JAMES BILLOWS, of 59 Queen Street, Melbourne, Victoria, Australia, Manufacturing Chemist. Improvements relating to taps for jars and other liquid-containers.

*Claims.*—(1.) In taps for jars and other liquid-containers having a sliding valve-stem with actuating-mechanism, the combination of a plug or boss forming the holder for the valve-stem, together with a resilient bridle connected to the valve-stem, and a hinged handle or lever so connected with said bridle as to cause the valve-stem to slide inwards or outwards as the handle is swung in one direction or the other for the purpose of opening or closing the valve.

[NOTE.—Here follow seven other claims.]

(Specification, 5s. 9d.)

No. 28850.—8th December, 1910.—WILLIAM HENRY BAUERT, of Forbes, New South Wales, Australia, Farmer. Improvements in signal mechanism for stopping railway-engines.

*Claims.*—(1.) For a locomotive, a swing-casing, a slide therein with pivoted arms, a loop formed by the arm lower ends, guides or rollers on the casing between which the arms pass, and inward bends or the like on the arms to cause the loop to open when pulled down. (2.) For a locomotive, a swing-casing having downwardly projecting arms forming a loop, means to open the loop when pulled, and, extending down from the casing, arms or framing with rollers or means to keep the loop clear of high parts of the track. (3.) The combination with a casing attached below a locomotive, and having a slide connected to air-brake mechanism to apply the brakes when the slide is pulled, and a loop to pull the slide, of a track-lever having a hook adapted to be raised to engage the loop, and means to raise or lower the hook from a distance.

[NOTE.—Here follow three other claims.]

(Specification, 7s. 3d.)

No. 28851.—8th December, 1910.—JACOB DAVID WOLF, of 3 Great Winchester Street, London, England, Engineer. Improvements in or relating to the separation of metalliferous materials from their ores or other matter carrying same.

*Extract from Specification.*—In carrying out my present invention I employ an endless travelling belt, of canvas or any suitable material or materials, which is provided over the whole or a part of its surface with a thin coating of viscous oil or any suitable tacky material, such belt (at the point where the material to be treated thereon is supplied thereto) according to my present invention being inclined laterally so as to present a laterally sloping surface, and such laterally sloping part of the belt may travel endwise either in a horizontal direction or [and] in an inclined direction, or the belt may be partly sloping sideways and partly flat transversely and flat or inclined in the direction of its travel at the said point as aforesaid, or otherwise as desired, but always with the lateral incline as aforesaid.

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

(Specification, 11s. 9d.)



No. 28855.—8th December, 1910.—ETIENNE WILLIAMS KÜHN, of 133 Tooley Street, London S.E., England, Engineer. An improved process relating to the manufacture of beers or beverages.

*Extract from Specification.*—According to the invention, in the manufacture of beer a quantity of malt is separately mashed for the production of a solution of fermentable matter determined according to the amount of alcohol to be contained in the finished beer, while the rest of the mashing is effected under such conditions that the starch contained in the grain is transformed into unfermentable dextrine; while the fermentation is effected within a closed vessel whereby the carbonic-acid gas evolved enters into solution in its nascent state with the special substances contained in the wort, the presence of which is due to this particular method of mashing, while the liquid is filtered and sterilized under pressure.

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

(Specification, 5s. 3d.)

No. 28863.—10th December, 1910.—CHARLES MARTIN BURRELL, of 7 Wickstead Place, Wanganui, New Zealand, Plumber. Improvements in and relating to domestic and the like baths.

*Extract from Specification.*—According hereto, the water is conveyed from a common source of supply to the bath, and to a shower and douche attached to the bath, the means by which the water is conveyed to these respective parts of the bath serving at the same time to support the said shower and douche, and to retain a screen for them in position. A cast or stamped-metal roll is provided upon the top edge of the said bath for the purpose of giving greater rigidity to the bath by which to support the different parts of said bath.

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

(Specification, 6s. 3d.)

No. 28865.—9th December, 1910.—WOODS-GILBERT RAIL PLANER COMPANY, LIMITED, carrying on business as Engineers at Broken Hill Chambers, 31 Queen Street, Melbourne, Victoria, Australia (assignees of John Little, of 9 Nelson Road, Camberwell, Bourke, Victoria aforesaid, Engineer). An improved machine for planing rails upon their tracks.

*Claims.*—(1.) In improvements in machines for dressing rails, a platform provided with undriven dressing-elements adapted to treat the rails by passing over them with the travel of said platform. . . . (4.) In improvements in machines for dressing rails, a platform having undriven dressing-elements for each rail, means for guiding said elements by their rails independently of the platform, means for automatically adjusting said elements to varying levels of their rails independently of the platform.

[NOTE.—Here follow eight other claims.]

(Specification, 10s. 3d.)

No. 28870.—13th December, 1910.—MUREX MAGNETIC COMPANY, LIMITED, of Baltic House, Leadenhall Street, London, England, Merchants (assignees of Alfred Arthur Lockwood, of Baltic House aforesaid, Chemist). Improvements in the treatment of auriferous and argentiferous ores.

*Claim.*—The treatment of auriferous or argentiferous ores (especially copper-ores) or the like with a solution of a silicate of an alkaline nature preparatory to or during the usual cyanide process, substantially as and for the purpose described.

(Specification, 1s. 9d.)

No. 28888.—17th December, 1910.—DONALD ELDER, of Onehunga, Auckland, New Zealand, Sheep-farmer. An improved wire-wrapping machine.

*Extract from Specification.*—According hereto, a binding-wire is fed by a pair of rollers through a jaw which receives the wires to be bound together. By the turning of a handle a wheel mounted in the jaw, and having a gap which admits the wires to approximately its centre, is revolved and a laterally projecting pin caused to engage the binding-wire and coil it the desired number of times around the wires to be bound together. A cam-operated cutter then severs the binding-wire, and the machine is removed to another place and the operation repeated.

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

(Specification, 6s. 9d.)

No. 28890.—17th December, 1910.—GEORGE LOMAS, of Byron Street, Sydenham, Christchurch, New Zealand, Harbour Board Overseer. Improved means for use in the haulage of trucks by horses.

*Extract from Specification.*—The invention designed provides a frame for attachment to the rear of the truck, and in which the horse is harnessed in such a manner that the pull of the horse on the frame will be transmitted forwardly as a push upon the truck, and thus to propel it in that manner. The frame is adapted to be easily disconnected from the truck so that the necessary run free from the horse may be provided for. The frame is also adapted to be connected at its back end to the truck, so that it may with the horse in it be turned round and connected, and thus allow of the truck being drawn back along the track.

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

(Specification, 3s.)

No. 28907.—20th December, 1910.—CHARLIE TOOTELL, of The Engineers' Depot, Alexander Avenue, Melbourne, Victoria, Australia, Commercial Traveller. Improved contrivance to provide for the free exit of flies from buildings, and to prevent their re-entrance.

*Extract from Specification.*—The essential feature of this invention consists in the use of conical or funnel-shaped projections 1 as illustrated in the drawings, permanently or temporarily fixed in the window, door, fanlight, fly-door, fly-blind, ventilator, or other desired part of a dwelling or other building construction in such a way that the smaller diameter of said conical or funnel-shaped projection projects outwardly, said end being provided with a small hole 2 which allows the flies to escape from the interior of the building or other structure to which it is applied, whilst the larger diameter 3 or base of the conical or funnel-shaped projection is set in or is flush with the surface of the gauze 4, piece of wood, sheet of glass, metal, or other material to which it is attached, or upon or from which it is formed.

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

(Specification, 6s. 6d.)

No. 28914.—6th January, 1910.—MATTHEW HENDERSON, of Onehunga, New Zealand, Sawmillier. An improved life-saving boat.

*Claims.*—(1.) A life-saving boat characterized by being made of horizontal cylindrical form and having watertight weight compartments in its lower half and doors opening outwards in its upper half, substantially as specified. (2.) In a life-saving boat constructed as described in claim 1, a telescopic mast mounted in an opening in the cylinder and adapted to be drawn in through such opening, and a cover for covering the opening, substantially as specified. (3.) In a life-saving boat constructed as described in claim 1, a conning-tower mounted in the upper half thereof and adapted to be drawn into the space within the boat, or to be projected above it, substantially as specified. (4.) The improved life-saving boat constructed and operating as described and explained.

(Specification, 4s.)

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 under 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 this Gazette.

J. C. LEWIS,  
Registrar.

## Provisional Specifications accepted.

Patent Office,  
Wellington, 6th January, 1911.

**A** PPLICATIONS for Letters Patent, with provisional specifications, have been accepted as under:—

- No. 28655.—P. and D. Duncan, Limited, vehicle-wheel. (J. Keir.)  
 No. 28671.—W. F. Lietz, waste flax utilizing.  
 No. 28712.—A. W. Reid, milking-machine teat-cup.  
 No. 28713.—W. Clarke, sterilizing-apparatus.  
 No. 28744.—J. Paterson, milking-machine teat-cup.  
 No. 28748.—W. A. Tuck and J. Bruce, horse-cover.  
 No. 28752.—W. E. Hunter, wire-strainer.  
 No. 28754.—H. Veale, cow-milker. (W. Mehring.)  
 No. 28761.—P. J. Tobin, solder.  
 No. 28769.—C. Tandy, game apparatus.  
 No. 28771.—C. H. Shatzky, rail-joining.  
 No. 28772.—T. H. Fewings and F. H. Walton, basket-bottom.  
 No. 28778.—H. N. Bagnall, dish-washer.  
 No. 28787.—R. and J. H. Love, rein-holder.  
 No. 28794.—H. M. Douglas, loose-leaf price-book.  
 No. 28799.—A. L. J. Tait, rotary engine.  
 No. 28803.—L. Pickering, points for protection of run-away trucks.  
 No. 28808.—W. M. Keen, rabbit preserving and packing.  
 No. 28812.—H. J. Hickey, racing-hurdle.  
 No. 28813.—W. Nelson, tar-extractor for gas plant.  
 No. 28816.—J. H. Gay, stone-quarrying apparatus.  
 No. 28823.—C. W. Martin, electric heating of ovens, &c.  
 No. 28824.—J. P. Dornbush, motor.  
 No. 28825.—J. A. Cochrane, solder.  
 No. 28826.—E. M. Thompson, Venetian blind.  
 No. 28830.—G. Milton, rabbit-trap.  
 No. 28834.—M. McConkey, greenhouse-ventilator.  
 No. 28841.—C. P. Curlew, metal sheet slitting-machine. (J. Heine.)  
 No. 28842.—C. P. Curlew, metal sheet bending-machine. (J. Heine.)  
 No. 28848.—C. F. Lungley, hide and leather treatment.  
 No. 28854.—W. W. Martin, prevention of deposits in mains. (J. T. Catling.)  
 No. 28856.—H. G. Kettle, milking machine pipes.  
 No. 28857.—T. Hurd, draught-preventer.  
 No. 28858.—A. J. Cummings, tailors' chalk-holder.  
 No. 28859.—H. Elliott, spindle-machine spring and guard.  
 No. 28860.—A. Lyell, non-refillable bottle.  
 No. 28862.—W. Wilkinson, vehicle-axle.  
 No. 28864.—A. J. Park, utensil-hanger.  
 No. 28868.—J. W. Livesay, flax-stripper towing-up prevention.  
 No. 28869.—R. F. Moore, oil-extraction from peat.  
 No. 28873.—W. L. Adams, flax-catcher.  
 No. 28876.—A. H. Hansen, whey-pasteurizing, &c.  
 No. 28878.—H. E. Ireland and F. C. W. Kuschert, wire-strainer.  
 No. 28880.—G. W. Fothergill and W. H. Rogers, circular-saw guard.  
 No. 28883.—R. F. Moore, reinforced-concrete structure.  
 No. 28885.—J. Howcroft, vehicle-axle cap.  
 No. 28889.—Imperial Cash Register Company, Limited, cash-register. (C. Bristow.)  
 No. 28893.—T. Kidd, milking-apparatus.  
 No. 28894.—J. Symes, excavator, &c.  
 No. 28897.—E. F. Bressey, marine-engine racing-prevention.

[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.]

**Notice of Request to amend Specification.**

Patent Office,  
Wellington, 10th January, 1911.

**R** EQUEST 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. 26634.—C. E. Rae, Camp-stove. (Advertised in this issue of the Patents Supplement to the *New Zealand Gazette*.)

The nature of the proposed amendment is as follows: To add the following description of the invention and to add drawings to the specification:—

The stove is illustrated in the accompanying drawings, in which Fig. 1 is a front elevation and Fig. 2 a sectional

elevation thereof. A is the frame of the stove. B is the fire-place. C is the cooking-chamber arranged above the fire-place, and made of such a size as to provide a clear space all round it for the heat from the fireplace to pass through. D is the false bottom for the fireplace, which is provided with a grating E, and upon which the lamp or fire for heating the stove may be placed. F are doors in the front of the fireplace to allow of the lamp or fire being placed in position and attended to when required, and F<sup>1</sup> is an air-inlet opening in the front of the stove beneath the false bottom D to allow of air for combustion entering the fireplace. G is the cover fitting over and adapted to close the cooking-chamber G in order to form it into an oven for baking purposes. H are the apertures in the bottom of the cooking-chamber, and J the covers for closing them when required. These covers are kept in position when the chamber is being used as an oven. When the stove is to be used for boiling the contents of saucepans or the like these covers are removed so that the heat from the fire may have full access to the bottom thereof when placed in the chamber to extend over the apertures H. K are the slots in the front walls of the chamber and stove frame to allow of the saucepan handles projecting outwards, and M are the corresponding slots formed in the flange of the cover G for fitting over such handles.

One of the drawings is reproduced in this issue.

The applicant states: "My reason for making the amendments is to more completely and particularly describe and illustrate the construction of the invention."

J. C. LEWIS,  
Registrar.

**Letters Patent sealed.**

**L** IST of Letters Patent sealed from the 29th November, 1910, to 2nd January, 1911, inclusive:—

- No. 26223.—G. Hutchinson, weighing-apparatus.  
 No. 26470.—A. Pullar, dental-plate brush.  
 No. 26475.—G. Walker, flax-treating machine.  
 No. 26494.—A. Schultze, lock.  
 No. 26497.—A. Edmond, dress, &c., stiffener.  
 No. 26522.—G. Gray, ridging-machine.  
 No. 26548.—C. Suttie and M. H. Wynyard, flax-drier.  
 No. 26562.—J. Wilson, table.  
 No. 26568.—H. O. Biolatti, door-holder.  
 No. 26571.—J. R. Blaine, S. R. East, and J. G. Stevens, sunken vessel locator.  
 No. 26577.—A. Storie, rubber-hose-pipe connection.  
 No. 26608.—S. Levy, sediment removal from beer barrels.  
 No. 26615.—B. F. Cranwell, sprayer-tank.  
 No. 26618.—T. S. Philpott, vote recording apparatus.  
 No. 26622.—J. Martin, furnace, &c., attachment.  
 No. 26625.—M. Molvney telephone-transmitter.  
 No. 26673.—R. H. Phelan, W. M. Parsons, and A. E. Jan-  
 sen, lubricator.  
 No. 26721.—A. L. Schram, vessel closure.  
 No. 26849.—G. Olney, nozzle-fitted hose.  
 No. 26928.—H. Worthington, hawser rat-trap.  
 No. 26993.—M. Woods and T. J. Gilbert, rail-dressing machine.  
 No. 27158.—W. Fisher, cooling-vessel manufacture.  
 No. 27505.—E. Burt, filtration process.  
 No. 27542.—W. H. Boome, rubber stamp.  
 No. 27749.—L. C. Moore, butter-box fastener.  
 No. 27847.—E. Howard and H. J. Dowell, bottle-filling machine.  
 No. 27853.—W. M. and L. M. V. Quirk, carburetter. (C. M. Officer.)  
 No. 28029.—G. P. Mills, motor-vehicle clutch.  
 No. 28134.—J. S. Island, ore-extraction.  
 No. 28148.—I. F. Taylor and The Automatic Fire Escape Company, Limited, crane.  
 No. 28172.—H. E. Wood, ore concentrator.  
 No. 28180.—A. L. Brooke and R. D. Mackintosh, alloy.  
 No. 28198.—J. J. Berrigan, expressing liquids from solids.  
 No. 28222.—G. R. Barham and J. H. Williams, lead light.  
 No. 28223.—O. A. Mygatt, pressed-glass enclosure manufacture.  
 No. 28226.—J. E. Thomas, tube-mill feed.  
 No. 28227.—T. Cook, steam-utilizing in digesters.  
 No. 28267.—W. W. Robacher, filtering-apparatus.  
 No. 28268.—W. W. Robacher, filtering-apparatus.  
 No. 28285.—International Automatic Railway Switch Company, switch-throwing mechanism. (H. Shemwell.)  
 No. 28308.—G. Hall, water, &c., bag.  
 No. 28317.—F. A. Boyd, gramophone-horn.  
 No. 28320.—W. F. Dugins, flying-machine.  
 No. 28321.—A. Burnham, stone-gathering machine.  
 No. 28326.—A. Wigram, harness-saddles.  
 No. 28350.—Aktiebolaget Baltic, centrifugal liquid apparatus. (J. V. M. Risberg.)

Letters Patent on which Fees have been paid.

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

SECOND-TERM FEES.

- No. 21998.—T. Grace, C. A. Jacques, and A. J. Metcalfe. 21st December.
- No. 22154.—D. F. Smith, jun., E. G. Smith, and L. J. Cooper, power gear. (R. J. Fry.) 4th January, 1911.
- No. 22181.—The Parker Patent Stamp and Ticket Vending Machine Company, Limited, ticket-issuing machine. (A. Parker.) 12th December.
- No. 22284.—H. Pataud, wheel-fellies.
- No. 22288.—United Shoe Machinery Company, shoe-sewing machine. (J. B. Hadaway.) 28th December.
- No. 22292.—Adair-Usher Process, Limited, slimes-treatment. (C. E. D. Usher.) 22nd December.
- No. 22338.—J. Hines and T. Coleman, distributing liquids on roads. 31st December.
- No. 22342.—British-American Tobacco Company, cigarette-mouthpiece machine. 29th December.
- No. 22386.—A. Parsons, J. A. Morton, J. C. Wright, and B. Wright, boot-lasting machine.

THIRD-TERM FEES.

- No. 17388.—T. C. Hement, metal-piping manufacture. 10th December.
- No. 17402.—J. R. Skinner, boot-heel. 22nd December.

Subsequent Proprietors of Letters Patent registered.

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

- No. 19863.—Commercial Manufacturing and Galvanizing Company, Limited, a company duly incorporated in Queensland under the provisions of the Companies Acts, 1863-1909, carrying on business at Morse Street, Fortitude Valley, Brisbane, Queensland. Machine for making tubs, baths, &c. (Commonwealth Manufacturing and Galvanizing Company, Limited—Howcroft Company, Limited—W. J. Howcroft.) 23rd December, 1910.
- No. 23536.—Commercial Manufacturing and Galvanizing Company, Limited, a company duly incorporated in Queensland under the provisions of the Companies Acts, 1863-1909, carrying on business at Morse Street, Fortitude Valley, Brisbane, Queensland. Machine for folding edges of sheet metal (Commonwealth Manufacturing and Galvanizing Company, Limited—W. J. Howcroft.) 23rd December, 1910.
- No. 27974.—License to Arthur Hopwood, of Palmerston North, New Zealand, Ironmonger, upon the terms and conditions set out in deed, noted on Register. Means for transferring clothes from washing-boiler. (J. Ross.) 16th December, 1910.

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

NO. 27113.—G. Turner. Manufacture of solid and semi-solid products from mineral oils for lubricating and heating purposes. (Advertised in Supplement to *New Zealand Gazette*, No. 93, of 20th October, 1910.)

To alter the word "fuel," in the first line of claim No. 6, on the last page of the specification, to the word "lubricant."

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 10th December, 1910, to the 6th January, 1911, inclusive:—

- No. 26970.—H. C. Carrington, building-bracket.
- No. 27247.—H. J. Vanstone, bottle-stopper.
- No. 27275.—J. A. Beales and H. Marsden, sports-ground signal.
- No. 27277.—T. J. Pickering, photograph printing.
- No. 27280.—F. G. Willcocks, milking-machine pulsator.
- No. 27283.—D. Gilmour, step-ladder.
- No. 27295.—A. R. Christian and E. A. Reynolds, trolley-pole retriever.
- No. 27297.—A. J. Baird and W. V. Porteous, boot-heel.
- No. 27306.—G. Wa son, flax-stripper-drum spindle.
- No. 27309.—J. Dunbar, couch.
- No. 27310.—S. F. Pond, card-cutting knife. (S. Pond.)
- No. 27315.—J. C. Fraser, water-wheel bucket.

- No. 27317.—J. P. Dornbush, motor.
- No. 27318.—S. R. Trevor, oil-producing.
- No. 27319.—T. Jameson, burglar-alarm.
- No. 27320.—G. H. Lockett and F. C. P. Fiddy, closet-seat.
- No. 27321.—W. Scott, trolley-pole safety gear.
- No. 27325.—A. Moore, bicycle.
- No. 27326.—P. Swanson, brake.
- No. 27327.—J. N. D. Burgess, wash boiler discharge.
- No. 27330.—J. Jones and H. S. Bohm, ore-treatment.
- No. 27331.—E. P. Levien, flax dresser.
- No. 27332.—J. Mitchell, key-ring.
- No. 27333.—M. Higgins and F. N. Hesketh, brake.
- No. 27339.—R. McGaffin, flax-conveyor holder.
- No. 27342.—A. J. Park, franking-machine.
- No. 27344.—A. R. Christian and E. A. Reynolds, trolley-pole retriever.
- No. 27346.—J. B. Hulbert, boot-heel.
- No. 27347.—J. B. Hulbert, boot-last.
- No. 27352.—J. M. Grieve, motor-car.
- No. 27354.—J. Warnop, window-fastener.
- No. 27359.—J. L. Kirkbride, trolley-pole.
- No. 27360.—M. Earl, plough-skeith securing.
- No. 27361.—H. G. W. L. Noy, union screw.
- No. 27362.—W. Morton, hat-pin.
- No. 27364.—W. Clarkson, locking-clip.
- No. 27371.—C. Clegg, vehicle-wheel.
- No. 27379.—J. Stevens, buckle.
- No. 27382.—J. Taucher, hat-pin.
- No. 27384.—H. Pettitt, gate-lock.
- No. 27385.—C. Clegg, kettle.
- No. 27387.—J. S. Agnew, tea-strainer.
- No. 27395.—T. B. Jacobsen, one-railed railway.

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 10th December, 1910, to the 6th January, 1911, inclusive:—

- No. 26617.—A. Brown, egg-tester.
- No. 26653.—W. Reece, flooring-composition. (R. Stein.)

Applications for Letters Patent lapsed.

APPLICATIONS for Letters Patent lapsed, owing to Letters Patent not being sealed, from the 10th December, 1910, to the 6th January, 1911, inclusive:—

- No. 26027.—G. Craw, flax-treatment.
- No. 26054.—V. A. M. M. H. T. Plunket, perambulator-shade.
- No. 26055.—H. A. Mason, pipe-stop.
- No. 26082.—P. J. Andersen, gate-opening device.
- No. 26115.—J. O. Suckling, A. H. Herbert, and E. Page, closet-flush.
- No. 26133.—A. Campbell, hydraulic nozzle operating.
- No. 26162.—S. J. Hartley and A. Smith, horse-coupler.
- No. 26179.—H. B. Tucker, scaling fish.
- No. 26202.—G. H. Robins on, cabinet.

Letters Patent void.

LIST of Letters Patent void through non-payment of renewal fees, and through expiry of term of fourteen years, from the 10th December, 1910, to the 6th January, 1911, inclusive:—

THROUGH NON-PAYMENT OF SECOND-TERM FEES.

- No. 21761.—H. W. Pennington, billiard scoring apparatus.
- No. 21763.—J. C. Fountain and J. E. Wilkinson, exhaust-condenser.
- No. 21764.—A. Polson, collapsible box. (P. Henrich.)
- No. 21766.—A. H. and D. J. Byron and R. R. Richmond, flax-dressing machine.
- No. 21767.—S. T. Smith, cheese, &c., cutter.
- No. 21770.—P. B. Delany, telegraphy.
- No. 21774.—P. J. Owens, furnace-burner.
- No. 21779.—J. Tinker, speed-indicator.
- No. 21781.—H. L. Mainland, animal-trap.
- No. 21785.—W. E. Hughes, railway-indicator-board operating. (J. Gleeson and T. C. Allen.)
- No. 21787.—Aktieselskabet Burmeister and Wains Masking Skibsbyggeri, centrifugal drum. (B. A. O. Prollius.)
- No. 21798.—H. F. Bonesteel and R. B. Rutherford, wire-stretcher, &c.

- No. 21799.—G. R. Bounard, G. W. Beynon, and G. H. MacKillop, pulverizer, &c.  
 No. 21808.—E. W. Ackland, cable-conduit.  
 No. 21809.—A. Small, jun., teat-cup mouthpiece.  
 No. 21811.—R. W. E. McIvor, ore-treatment.  
 No. 21812.—Imperial Fibres Syndicate Limited, scutcher. (T. Burrows and W. H. Palmer.)  
 No. 21816.—G. F. Wight, pen and pencil attachment.  
 No. 21819.—J. D. Smith and J. J. Scott, railway-truck door.  
 No. 21829.—H. P. G. Steedman, match-making machine.  
 No. 21830.—H. P. G. Steedman, match.  
 No. 21833.—United Shoe Machinery Company, skiving-machine. (F. L. Alley and W. Pack.)  
 No. 21840.—W. G. Richardson, flax-waste treatment.  
 No. 21842.—C. A. Nielsen, trawling-net.  
 No. 21845.—J. Langford and W. Wood, gold-saving machine.  
 No. 21848.—H. G. Williams, A. Broad, and C. G. Crolly, brush, &c.  
 No. 21851.—T. Dawson, oil-engine chock.  
 No. 21854.—T. S. James, internal-combustion engine.  
 No. 21857.—P. de Baklevsky, amalgamator.  
 No. 21858.—P. McKay and J. Hogan, drill-chuck.  
 No. 21860.—V. C. J. Nightingall, tap-filter.  
 No. 21862.—F. Jennings, ledger.  
 No. 21865.—W. E. Murray, floating-structure foundation.  
 No. 21873.—W. F. Dugins, road-cleaning machine.  
 No. 22758.—D. N. Hood, ore-treatment.

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

- No. 16954.—W. Bennet, boot-heel.  
 No. 16996.—C. E. Lowe, sulphurizing fruit.  
 No. 17001.—H. Reynolds, race-starting machine.  
 No. 17003.—Oakley Steam Foundry Company, Limited, rail-bond. (W. E. Oakley.)  
 No. 17019.—W. E. Hughes, forming water-tables. (J. B. Jackson.)  
 No. 17040.—New Inverted Incandescent Lamp Company, Limited, incandescent-gas burner. (A. Farkas.)  
 No. 17041.—The British Westinghouse Electric and Manufacturing Company, Limited, alternating current Watt meter. (W. E. Hughes—F. Conrad.)  
 No. 17042.—J. Whitelaw, non-refillable bottle.  
 No. 17053.—M. Bowles, ventilator.  
 No. 17064.—J. Kemp, dray tail-board.  
 No. 17070.—O. Oldham, jig-pulley.  
 No. 17713.—H. S. Wainwright, spark-arrester.

## THROUGH EXPIRY OF TERM.

- No. 9110.—J. Sands, iron and steel joint.  
 No. 9111.—The Mayor, Councillors, and Citizens of the City of Christchurch, cesspan and cover. (A. W. Jones.)  
 No. 9120.—G. Saunders, concave bar wear protection.  
 No. 9131.—J. Hall, skin-and-hide treatment.  
 No. 9891.—C. de Estève—Llatas, steel-manufacture.

## Design registered.

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

- No. 545.—Archibald Benjamin Wood, of 3 Corporation Street, Walsall, Eng. Class 1. 1st December, 1910.

## Designs expired.

THE registration of copyright in the following designs has expired:—

- Nos. 269 and 270.—Sterling Electro Plating Company, Class 2.  
 Nos. 271, 272, 273, 274.—Lonsdale Bros. and Co. Class 2.  
 No. 275.—W. G. Hancock. Class 1.  
 No. 276.—A. A. Grace. Class 5.

## Applications for Trade Marks filed.

LIST of applications for registration of Trade Marks filed from the 10th December, 1910, to the 6th January, 1911, inclusive:—

- No. 9242.—14th December, 1910.—W. G. Allen ("W. G. Allen and Co."), Auckland, N.Z. Class 39.  
 No. 9243.—14th December, 1910.—G. H. Baylis, Wellington, N.Z. Class 50.  
 No. 9244.—15th December, 1910.—W. S. Thomson and Co., Limited, London, Eng. Class 38.  
 No. 9245.—15th December, 1910.—Marshall Shoe Company, Richmond, Vic. Class 38.  
 No. 9246.—16th December, 1910.—G. Court and Sons, Limited, Auckland, N.Z. Class 38.  
 No. 9247.—19th December, 1910.—Standard Earth Auger Company, Chicago, U.S.A. Class 13.

- Nos. 9248 and 9249.—19th December, 1910.—Bennett and Wood, Limited, Sydney, N.S.W. Classes 22 and 40.  
 No. 9250.—19th December, 1910.—Hallenstein Bros., Limited, Dunedin, and elsewhere, N.Z. Class 38.  
 No. 9251.—20th December, 1910.—A/S. Hurum Fabriker, Jeloen, Norway. Class .  
 No. 9252.—20th December, 1910.—Holzapfels, Limited, Newcastle-on-Tyne, Eng. Class 1.  
 No. 9253.—21st December, 1910.—Fluenzol Proprietary, Wellington, N.Z. Class 3.  
 No. 9254.—23rd December, 1910.—Offley Forrester, Limitada, Oporto, Portugal. Class 43.  
 No. 9255.—23rd December, 1910.—Hargreaves Bros. and Co., Limited, Hull, Eng. Class 50.  
 No. 9256.—23rd December, 1910.—The Natural Colour Kinematograph Company, Limited. Class 8.  
 No. 9257.—23rd December, 1910.—P. C. Triggs, Christchurch, N.Z. Class 47.  
 No. 9258.—29th December, 1910.—Ashburton Co-operative Dairy Factory Company, Limited, Ashburton, N.Z. Class 42.  
 Nos. 9259, 9260, 9261, 9262, 9263, and 9264.—29th December, 1910.—C. Leethem and Co., Portsmouth, Eng. Class 38.  
 No. 9265.—29th December, 1910.—G. Newton Peake, Limited, London, Eng. Class 38.  
 Nos. 9266, 9267, 9268, and 9269.—29th December, 1910.—G. Garnett and Sons, Limited, Bradford, Eng. Classes 34, 38, 39, and 50.  
 Nos. 9270, 9271, 9272, 9273, 9274, 9275, 9276, 9277, and 9278.—29th December, 1910.—Dunlop Rubber Company of Australasia, Limited, Melbourne, Vic. Classes 40, 38, 40, 38, 50, 38, 40, 50, and 40.  
 Nos. 9279 and 9280.—29th December, 1910.—W. S. Thomson and Co., Limited, London, Eng. Class 38.  
 No. 9281.—29th December, 1910.—Rocke Tompsitt and Co., Limited, Melbourne, Vic. Class 8.  
 No. 9282.—29th December, 1910.—Chipman Limited, New York, U.S.A., Sydney, N.S.W., and elsewhere. Class 6.  
 No. 9283.—29th December, 1910.—Maconochie Bros., Limited, London, Eng. Class 42.  
 No. 9284.—29th December, 1910.—E. B. Dufaur, Auckland, N.Z. Class 43.  
 No. 9285.—29th December, 1910.—Auckland Farmers' Freezing Company, Limited.  
 Nos. 9286 and 9287.—29th December, 1910.—Arthur Cocks and Co., Limited, Wellington, N.Z. Classes 14 and 10.  
 Nos. 9288 and 9289.—31st December, 1910.—Owen and Davies, Christchurch, N.Z. Class 22.

## Applications for Registration of Trade Marks.

Patent Office,

Wellington, 11th January, 1911.

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: 8757.

Date: 24th May, 1910.

TRADE MARK.

**A.L.D.**

The applicant claims that the said trade mark has been used by him in respect of the articles mentioned for ten years before the 1st January, 1890.

NAME.

FRANKLIN DENNISON, trading as "Dennison Watch Case Company," of 43 Terrace Road, Handsworth, near Birmingham, England, Manufacturer.

No. of class: 13.

Description of goods: Watch-cases, sovereign-pur-es, puff-boxes, cachon-boxes, vanity-cases, pocket-neroid cases, photographic exposure-meter cases, and speed-calculator cases, all being of ordinary metal, and sold empty—i.e., independently of any contents.

No. of application : 8758.  
Date : 24th May, 1910.

TRADE MARK

**A.L.D.**

The applicant claims that the said trade mark has been used by him in respect of the articles mentioned for ten years before the 1st January, 1890.

NAME.

FRANKLIN DENNISON, trading as "Dennison Watch Case Company," of 43 Terrace Road, Handsworth, near Birmingham, England, Manufacturer.

No. of class : 14.

Description of goods: Watch-cases, sovereign-purses, puff-boxes, cachon-boxes, vanity-cases, pocket-aneroid cases, photographic exposure-meter cases, and speed-calculator cases, all being of precious metal or imitation of precious metal, and sold empty—i.e., independently of any contents.

No. of application : 9064.  
Date : 4th October, 1910.

TRADE MARK.

**KOLYNOS**

NAME.

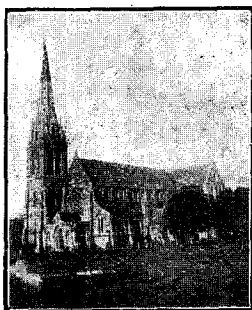
KOLYNOS INC., a corporation domiciled and doing business at No. 180 Meadow Street, in the City of New Haven and State of Connecticut, in the United States of America.

No. of class : 48.

Description of goods : Dentifrice.

No. of application : 9109.  
Date : 19th October, 1910.

TRADE MARK.



CATHEDRAL BRAND.

The essential particulars of this trade mark are the pictorial representation of a cathedral and the word "Cathedral"; and any right to the exclusive use of the word "Brand" is disclaimed.

NAME.

HENRY FRANCIS STEVENS, of 140 Worcester Street, Christchurch, in the Dominion of New Zealand, Wholesale Druggist.

No. of class : 43.

Description of goods : Cordials (alcoholic).

No. of application : 9183.  
Date : 24th November, 1910.

TRADE MARK.

The word

**CHESTERFIELD.**

The essential particular of this trade mark is the word "Chesterfield," not to be used in any geographical sense.

NAME.

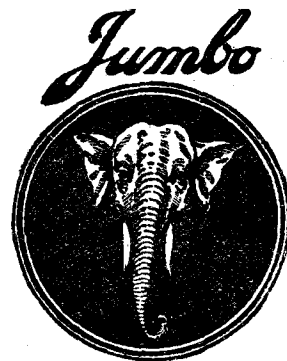
NATIONAL MORTGAGE AND AGENCY COMPANY OF NEW ZEALAND, LIMITED, of Invercargill, in the Dominion of New Zealand.

No. of class : 2.

Description of goods : Surprise and Favre Island guano.

No. of application : 9186.  
Date : 25th November, 1910.

TRADE MARK.



The essential particulars of this trade mark are the word and device "Jumbo."

NAME.

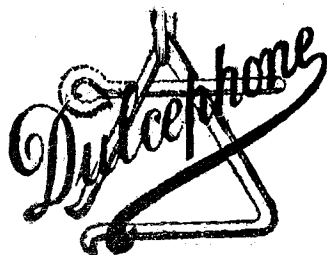
BARNETT, SAMUEL, AND SONS, LIMITED, of Worship Street, London E.C., England.

No. of class : 8.

Description of goods : Phonographs, gramophones, and similar instruments, and records for same.

No. of application : 9187.  
Date : 25th November, 1910.

TRADE MARK.



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

NAME.

BARNETT, SAMUEL, AND SONS, LIMITED, of Worship Street, London E.C., England.

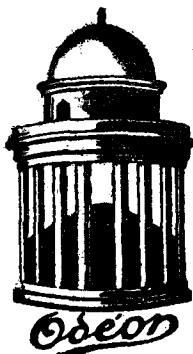
No. of class : 8.

Description of goods : Phonographs, gramophones, and similar instruments, and records for same.

No. of application: 9188.

Date: 25th November, 1910.

TRADE MARK.



The essential particulars of this trade mark are the word and device "Odeon."

NAME.

BARNETT, SAMUEL, AND SONS, LIMITED, of Worship Street, London E.C., England.

No. of class: 8.

Description of goods: Phonographs, gramophones, and similar instruments, and records for same

No. of application: 9198

Date: 1st December, 1910.

TRADE MARK.



The essential particulars of this trade mark are the distinctive label and the word "Paragon"; and applicants disclaim any right to the exclusive use of the added matter, except their name and address.

NAME.

R. COLLIE AND Co., of 194-196, Little Lonsdale Street, Melbourne, in the Commonwealth of Australia.

No. of class: 39.

Description of goods: Printers' roller-composition.

No. of application: 9216.

Date: 7th December, 1910.

TRADE MARK.

**HY-POL**

The essential particular of the trade mark is the following—the word "Hy-pol."

NAME.

ADAMS AND ELTING COMPANY, an Illinois corporation, of 716-726 Washington Boulevard, Chicago, in the State of Illinois, United States of America, Manufacturers.

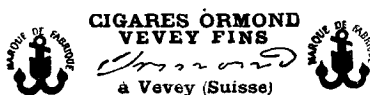
No. of class: 50.

Description of goods: Metal and furniture polishes and dressings, floor-wax and floor dressings and finishes, wood-fillers, putty, smalts, cleaners, and revivers, and cement and brushes in this class.

No. of application: 9219.

Date: 7th December, 1910.

TRADE MARK.



The essential particulars of this trade mark are as follow—(1) the device of an anchor, and (2) the fac-simile signature "Ormond"; and applicant disclaims any right to the exclusive use of the added matter, save her name and address.

NAME.

MARIE MARGUERITE ORMOND, trading as "Ormond," at Vevey, Switzerland, Manufacturer.

No. of class: 45.

Description of goods: Cigars and cigarettes.

No. of application: 9233.

Date: 12th December, 1910.

TRADE MARK.



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

NAME.

THE NEW ZEALAND CANDLE COMPANY, LIMITED, of Kaiwarra, Wellington, in the Dominion of New Zealand.

No. of class: 47.

Description of goods: Candles.

No. of application : 9238.

Date : 12th December, 1910.

TRADE MARK.



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

NAME.

THE NEW ZEALAND CANDLE COMPANY, LIMITED, of Kaiwarra, Wellington, in the Dominion of New Zealand.

No. of class : 47.

Description of goods : Candles.

No. of application : 9239.

Date : 12th December, 1910.

TRADE MARK.



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

NAME.

THE NEW ZEALAND CANDLE COMPANY, LIMITED, of Kaiwarra, Wellington, in the Dominion of New Zealand.

No. of class : 47.

Description of goods : Candles.

No. of application : 9242.

Date : 14th December 1910.

TRADE MARK.

The word

**ALPHA.**

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

NAME.

WILLIAM GEORGE ALLEN, trading as "W. G. Allen and Co.," of 114 Queen Street, Auckland, in the Dominion of New Zealand, Stationers and Rubber-stamp Manufacturers.

No. of class : 39.

Description of goods : Rubber stamps, indorsing-ink, marking-ink, writing-pads, pounce, envelopes, typewriting-papers.

No. of application : 9243.

Date : 14th December, 1910.

TRADE MARK.

NAME.

GEORGE HENRY BAYLIS, of 89 Revans Street, South Wellington, in the Dominion of New Zealand, Agent.

No. of class : 50.

Description of goods : Hair-pads.

No. of application: 9244.

Date: 15th December, 1910.

TRADE MARK.

The word

IMPRESU.

NAME.

W. S. THOMSON AND Co., LIMITED, of Sidney Road, Homerton, London N.E., England, Corset and Busk Manufacturers.

No. of class: 38.

Description of goods: Corsets.

No. of application: 9245.

Date: 15th December, 1910.

TRADE MARK.



The essential particulars of the trade mark are the following—the device and the word "Klim-ax"; and any right to the exclusive use of the added matter is disclaimed.

NAME.

THE MARSHALL SHOE COMPANY, of Burnley, Palmer and Murphy Streets, Richmond, in the State of Victoria, Commonwealth of Australia, Manufacturers.

No. of class: 38.

Description of goods: Boots and shoes.

No. of application: 9247.

Date: 19th December, 1910.

TRADE MARK.



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

NAME.

THE STANDARD EARTH AUGER COMPANY, of Chicago, Illinois, United States of America

No. of class: 13.

Description of goods: Earth-boring tools.

No. of application: 9248.

Date: 19th December, 1910.

TRADE MARK.

The words

KING DICK.

NAME.

BENNETT AND WOOD, LIMITED, of Pitt and Bathurst Streets, Sydney, Australia.

No. of class: 22.

Description of goods: Motor-cycles and motor-cars.

No. of application: 9249.

Date: 19th December, 1910.

TRADE MARK.

The word

FEARNAUGHT.

NAME.

BENNETT AND WOOD, LIMITED, of Pitt and Bathurst Streets, Sydney, Australia.

No. of class: 40.

Description of goods: Pneumatic tires, and outer covers and inner tubes included in this class.



No. of application: 9252.  
Date: 20th December, 1910.

The word **LAGOLINE.**

TRADE MARK.

NAME.

HOLZAPFELS LIMITED, of Milburn House, Dean Street, Newcastle-on-Tyne, England, Manufacturers and General Merchants.

No. of class: 1.

Description of goods: Paints, enamels, varnishes, lacquers, colours, anticorrosive and antifouling compositions.

J. C. LEWIS,  
Registrar.

**Request for Amendment of Trade Mark Application allowed.**

THE request to amend the statement of goods in Trade Mark application No. 8748—Motueka Farmers' Co-operative Company, Limited (advertised in Supplement to *New Zealand Gazette*, No. 100, of the 17th November, 1910)—has been allowed.

**Trade Marks registered.**

LIST of Trade Marks registered from the 10th December, 1910, to the 6th January, 1911, inclusive:—  
No. 7154/8295.—F. N. R. Meadows. Class 42. (*Gazette* No. 88, of the 21st October, 1909.)  
No. 7155/8782.—W. Spilhaus and Co. Class 42. (*Gazette* No. 83, of the 8th September, 1910.)  
No. 7156/8437.—J. E. Goldfinch. Class 48. (*Gazette* No. 2, of the 13th January, 1910.)  
No. 7157/9038.—J. Pickles and Co. Class 34. (*Gazette* No. 90, of the 6th October, 1910.)  
No. 7158/9043.—Ellis and Manton. Class 47. (*Gazette* No. 90, of the 6th October, 1910.)  
No. 7159/8789.—Clement Talbot, Limited. Class 22. (*Gazette* No. 90, of the 6th October, 1910.)  
Nos. 7160/9046, 7161/9047.—Briscoe and Co., Limited. Classes 13 and 17. (*Gazette* No. 90, of the 6th October, 1910.)  
No. 7162/8497.—Suchard, Société Anonyme. Class 42. (*Gazette* No. 72, of the 28th July, 1910.)  
Nos. 7163/8814, 7164/8815.—Suchard, Société Anonyme. Class 42. (*Gazette* No. 66, of the 30th June, 1910.)  
No. 7195/8748.—Motueka Farmers' Co-operative Company, Limited. Class 42. (*Gazette* No. 77, of the 11th August, 1910.)  
No. 7166/9049.—British-American Tobacco Company, Limited. Class 47. (*Gazette* No. 90, of the 6th October, 1910.)  
No. 7167/8455.—Vreeland Chemical Company. Class 2. (*Gazette* No. 90, of the 6th October, 1910.)  
Nos. 7168/8612, 7169/8613.—Venesta Limited. Class 50. (*Gazette* No. 27, of the 24th March, 1910.)  
No. 7170/8640.—A. D. Riley and Co., Limited. Class 50. (*Gazette* No. 54, of the 2nd June, 1910.)  
No. 7171/8840.—H. E. Partridge and Co., Limited. Class 13. (*Gazette* No. 86, of the 22nd September, 1910.)  
No. 7172/8952.—A. J. Bulloch. Class 18. (*Gazette* No. 83, of the 8th September, 1910.)  
No. 7173/9003.—Dunlop Rubber Company of Australasia Limited. Class 50(10). (*Gazette* No. 90, of the 6th October, 1910.)  
No. 7174/9040.—Rover Company, Limited. Class 22. (*Gazette* No. 90, of the 6th October, 1910.)  
No. 7175/8948.—Cathie and Sons, Limited. Class 38. (*Gazette* No. 80, of the 25th August, 1910.)  
No. 7176/8998.—J. Hunter and Son, Limited. Class 38. (*Gazette* No. 86, of the 22nd September, 1910.)  
No. 7177/9044.—R. H. Carter. Class 12. (*Gazette* No. 90, of the 6th October, 1910.)  
No. 7187/8459.—M. D. Taylor and Co. Class 42. (*Gazette* No. 8, of the 27th January, 1910.)  
Nos. 7179/8352, 7180/8353, 7181/8354, 7182/8355, 7183/8356, 7184/8357.—Lever Bros., Limited. Classes 47, 48, 50, 47, 48, 50. (*Gazette* No. 86, of the 22nd September, 1910.)  
No. 7185/8887.—Lever Bros., Limited. Class 50(10) (*Gazette* No. 83, of the 8th September, 1910.)  
No. 7186/8532.—H. W. Davies and Co. Class 18. (*Gazette* No. 22, of the 10th March, 1910.)

No. 7187/8818.—B. Chambers. Class 43. (*Gazette* No. 69, of the 14th July, 1910.)  
No. 7188/8047.—T. Bear and Sons, Limited. Class 45. (*Gazette* No. 93, of the 20th October, 1910.)  
Nos. 7189/8395.—A. L. Rey. Class 43. (*Gazette* No. 93, of the 20th October, 1910.)  
No. 7190/9059.—British-American Tobacco Company, Limited. Class 45. (*Gazette* No. 93, of the 20th October, 1910.)  
No. 7191/9041.—O'Sullivan Rubber Company. Class 40. (*Gazette* No. 93, of the 20th October, 1910.)  
No. 7192/9058.—J. McKerras. Class 50. (*Gazette* No. 93, of the 20th October, 1910.)  
No. 7193/9060.—W. Fletcher. Class 39. (*Gazette* No. 93, of the 20th October, 1910.)  
No. 7194/9063.—J. B. Gilbert and Sons, Limited. Class 47. (*Gazette* No. 93, of the 20th October, 1910.)  
No. 7195/7939, 7196/7940.—R. H. Lucas and C. F. Mountain. Class 50. (*Gazette* No. 80, of the 25th August, 1910.)  
No. 7197-9076.—Trutea Company. Class 42. (*Gazette* No. 93, of the 20th October, 1910.)

**Trade Mark Renewal Fees paid.**

FEES paid for the renewal of the undermentioned Trade Marks for fourteen years from the date first mentioned:—  
Nos. 1933/1542 and 1934/1543.—11th March, 1911.—The Vacuum Oil Company Proprietary Limited, Melbourne, Vic. (The Vacuum Oil Company.) 6th January, 1911.  
No. 2057/1652.—12th July, 1911.—The John Griffiths Cycle Corporation, Limited, Dublin, Ireland, and Coventry, England. 29th December, 1910.

**Trade Marks removed from the Register.**

TRADE Marks removed from the Register owing to the non-payment of the renewal fee, from the 10th December, 1910, to the 6th January, 1911, inclusive:—  
No. 1805/1434.—9th September, 1896.—E. W. Hall, of Christchurch, N.Z. Class 3.  
No. 1809/1446.—17th September, 1896.—F. A. Cook, of Christchurch, N.Z. Class 42.  
No. 1811/1438.—18th September, 1896.—Sutton Bros., of Melbourne, Vic. Class 22.  
No. 1812/1449.—30th September, 1896.—M. Hallenstein and Co., of Melbourne, Vic. Class 23.  
No. 1813/1485.—3rd October, 1896.—C. Dolbel, "Dolbel and Co.," of Napier, N.Z. Class 2.  
No. 1816/1441.—5th October, 1896.—Scarborough, Nephew, and Co., of Halifax, Eng. Class 34.  
Nos. 1817/1442 and 1818/1443.—5th October, 1896.—Cycle Components Manufacturing Company, Limited, of Bournbrook, Eng. Classes 13 and 22.

**Subsequent Proprietors of Trade Marks registered.**

[NOTE.—The name of the former proprietor is given in brackets; the date is that of registration.]  
NO. 2697/2179.—J. M. Walker and Company Limited, of 29 Mosley Street, Manchester, England. (J. M. Walker, J. T. Reynolds, and A. F. Walker.) 6th January, 1911.  
No. 2979/2330.—Walter Alexander Ingle and David Ingle, both of Marton, New Zealand, Chemists. (W. K. McLean—R. M. Gatenby.) 14th December, 1910.

**Applications for Trade Marks opposed.**

NOTICES of opposition have been filed in the following cases:—  
No. 8659, 8660.—Bataafsche Petroleum-Maatschappij. Opposed by New Zealand Candle Company, Limited.  
No. 8795.—R. I. Clarke and Co. (Australasia), Limited. Opposed by Holzapfels, Limited.

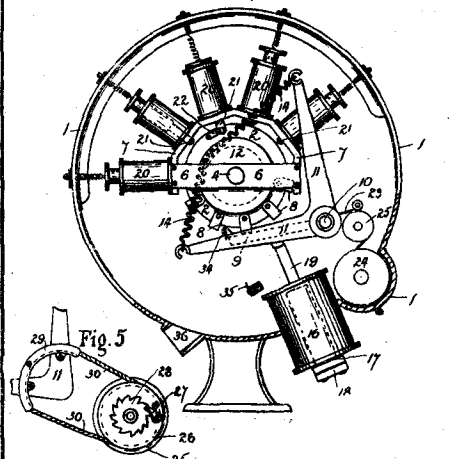
**Application for Trade Mark withdrawn.**

THE following application for Trade Mark has been withdrawn:—  
No. 8883.—18th July, 1910.—Marshall's Proprietary Company, Limited. (Advertised in Supplement to *New Zealand Gazette*, page 3033, No. 72, of the 28th July, 1910.)

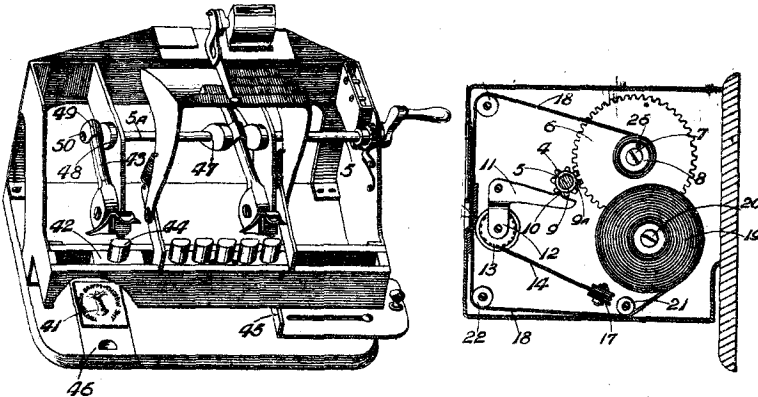


# ILLUSTRATIONS OF INVENTIONS.

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

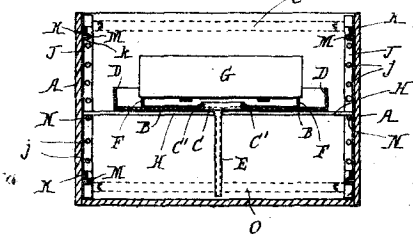


Printer-indicator, &c. Quartier. 26384.



Stamping, Impressing, Embossing, &c. Machine. Wright. 27199.

FIG. 1



Ice-chest. Hamlin. 27115

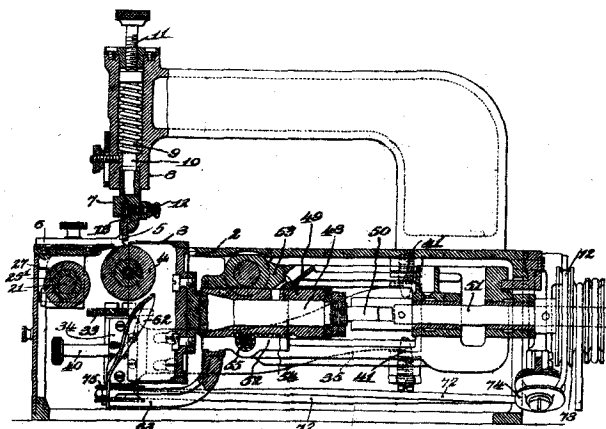
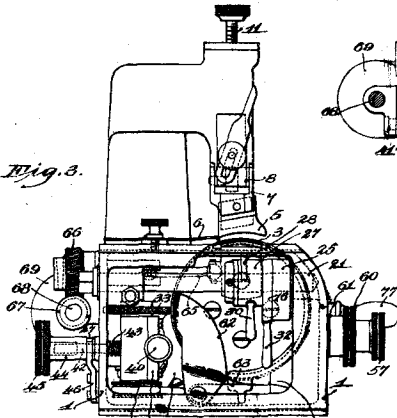


Fig. 3.



Boot-manufacture. Leather-skiving Machine. United Shoe Machinery Company. (Alexander). 27877

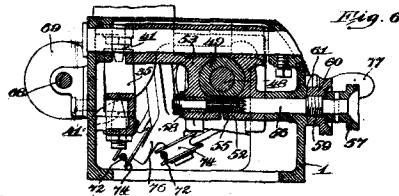
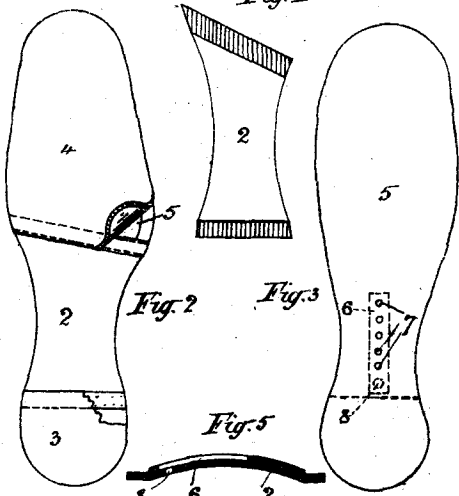


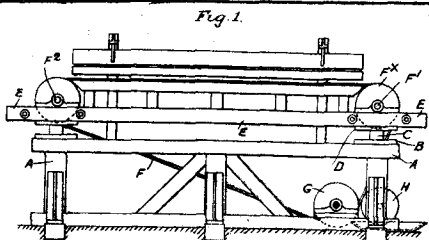
Fig. 6

Ventilator. Hardley. 28795.

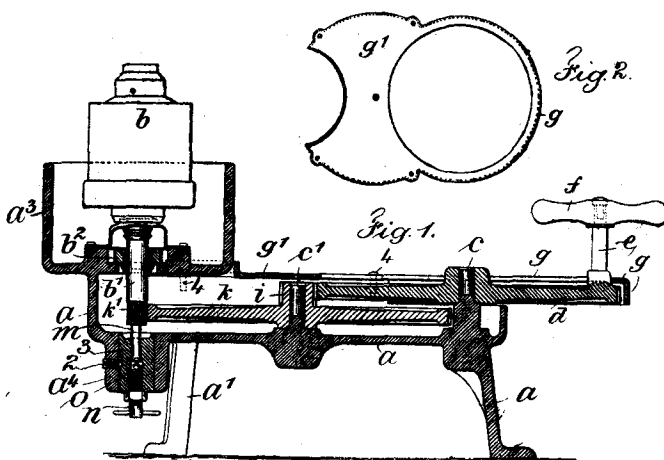
FIG. 2 -



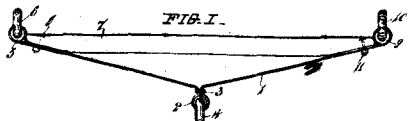
Boot or Shoe. Humphreys-Grey and Duthoit. 27356.



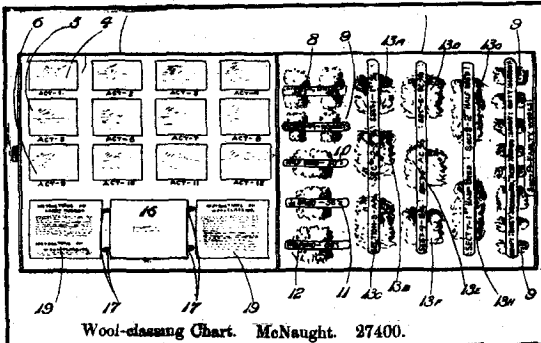
Metalliferous-material Separation. Wolf. 28851.



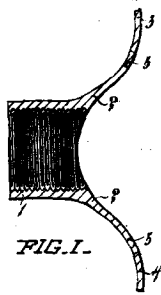
Rotary-movement Gearing. Collins and Hartmann. 27924.



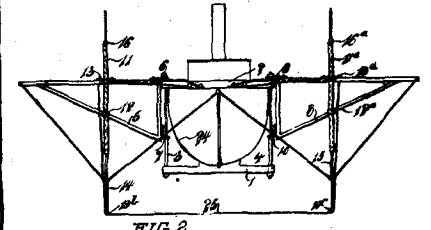
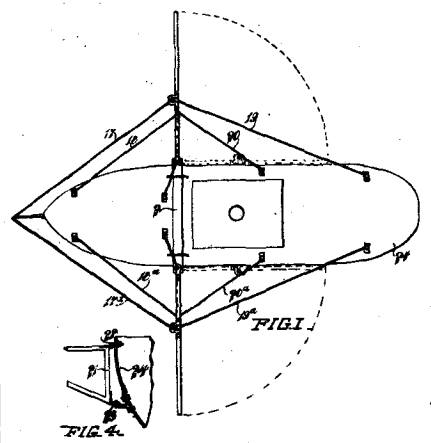
Swingletree. Reeves. 28796.



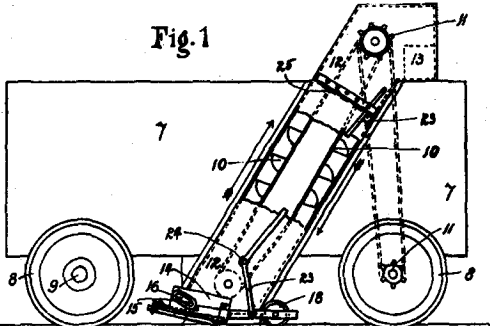
Wool-classing Chart. McNaught. 27400.



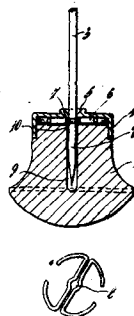
Tank-flange. Fulljames. 27205.



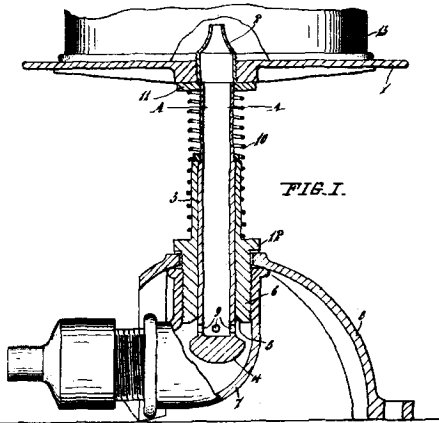
Harbour or River Obstruction Ascertainer. Baskville. 27508.



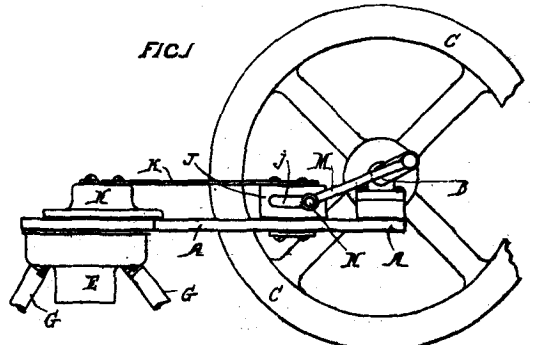
Tram-rail Cleaner. Gardner. 27402.



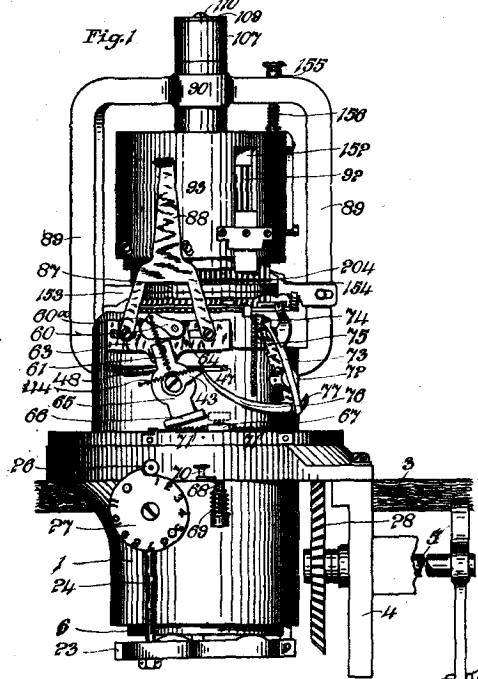
Hatpin-point Protector. Coghlan. 28648.



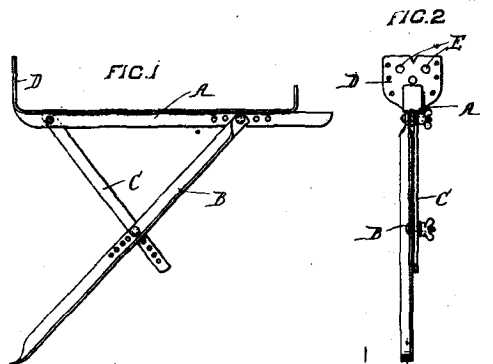
Glass-washer, Steam. McDonald. 27848.



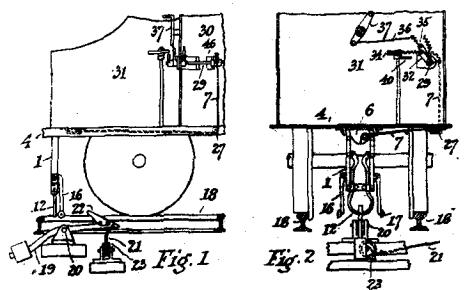
Milking machine Pulsator. Ridd Milking Machine Company (Limited). (Ridd.) 27887.



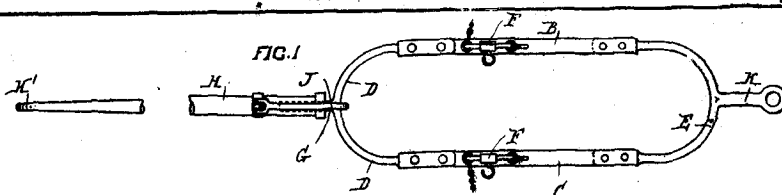
Knitting-machine. Beale and Hewitt. 27167.



Scaffolding-bracket. Metcalfe. 28248.



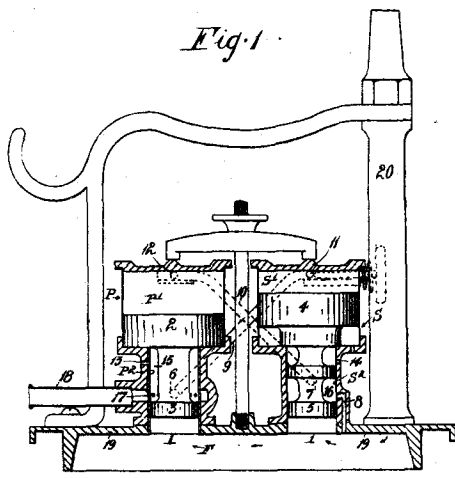
Railway-signal. Bauert. 28850.



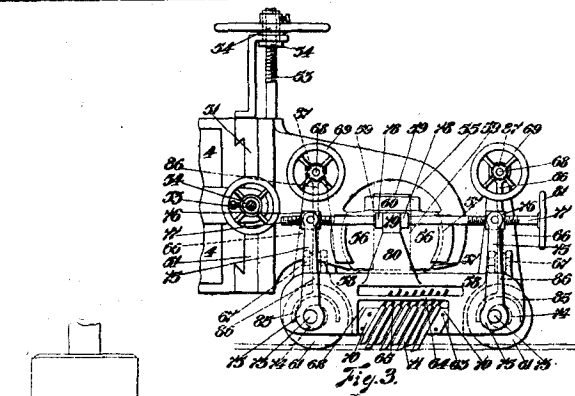
Truck-arse Attachment. Lomas. 28890.



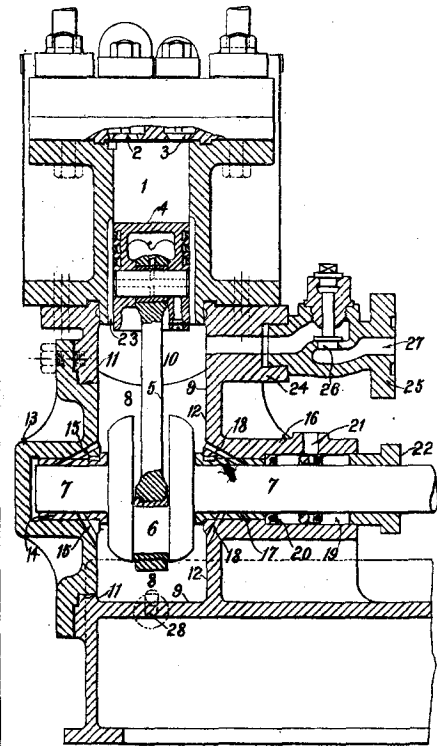
Fly-screen. Tootell. 28907.



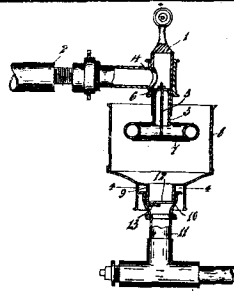
Motor. Kilborn. 28306.



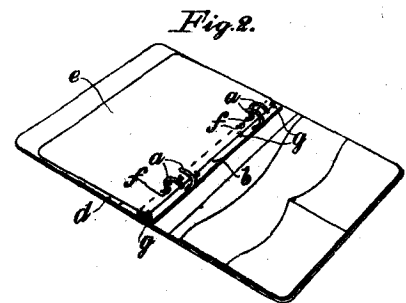
Rail-planing Machine. Woods-Gilbert Rail Planer Company (Limited). (Little.) 28865.



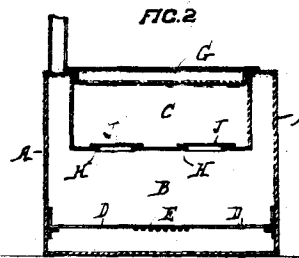
Gas-compressor. Sinclair. 28768.



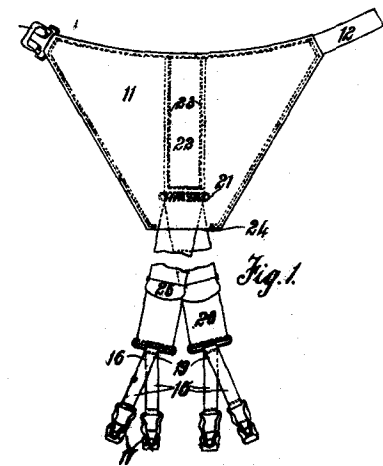
Milk-pasteuriser Regulator. Dahl. 28748.



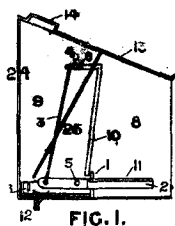
Book or File, Loose-leaf. Sibun. 28881.



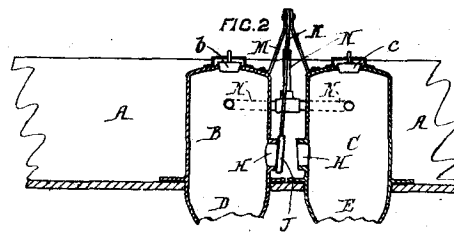
Stove. Rae. Amendment. 26684.



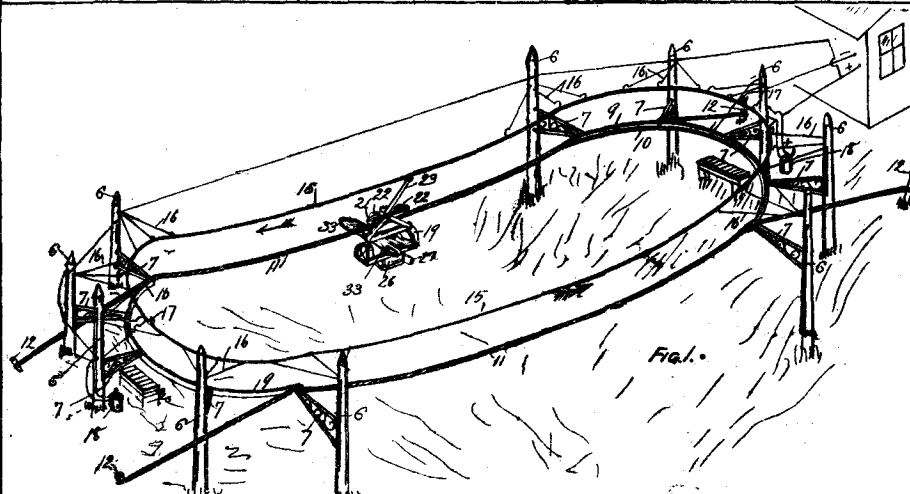
Suspender. Leech. 28887.



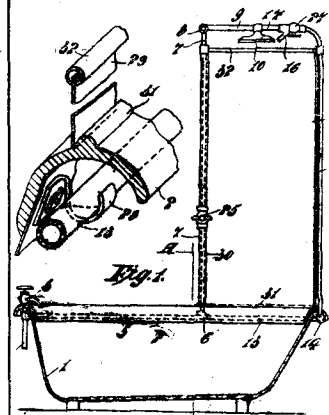
Fowl-feed Box. Stewart. 27152.



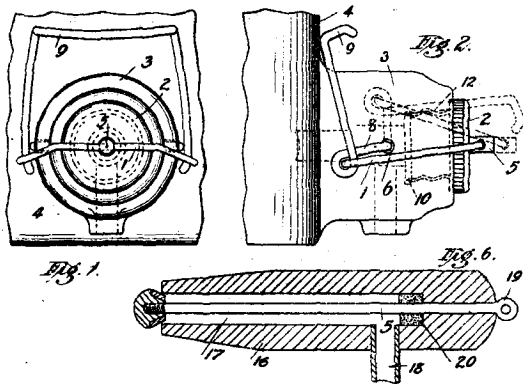
Air-exhauster. Lambie. 27246.



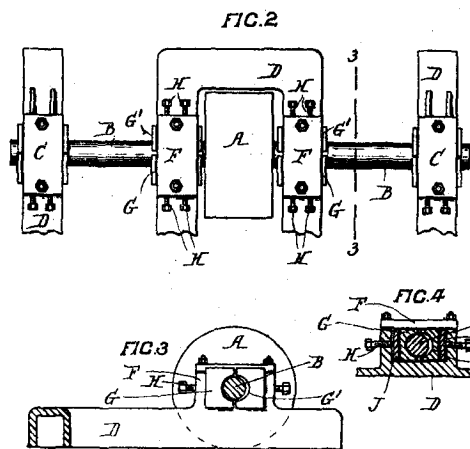
Aerial Passenger-car for Amusement. Elliott. 28840.



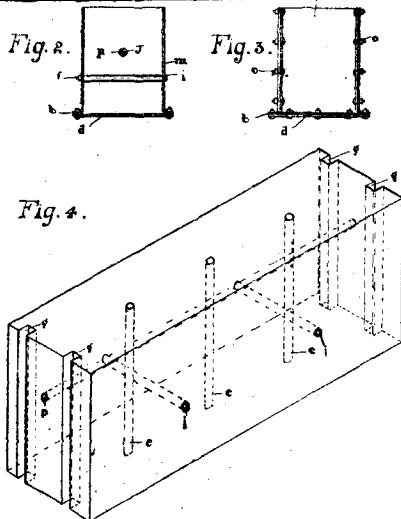
Bath. Burrell. 28868.



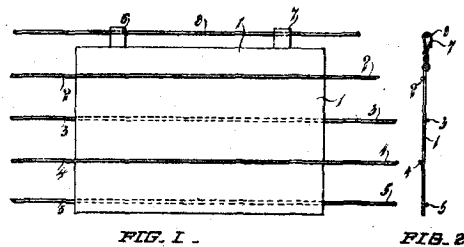
Tap. Billows. 28847.



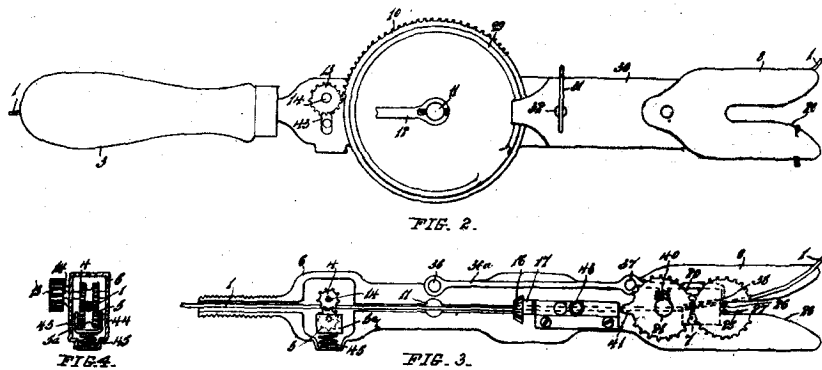
Flax-stripper. Greig. 27886.



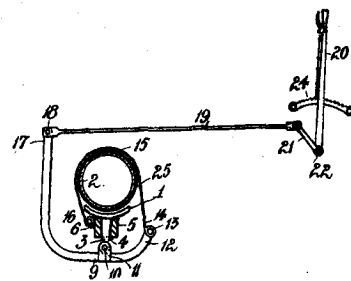
Pillar, Concrete. Taylor. 27254.



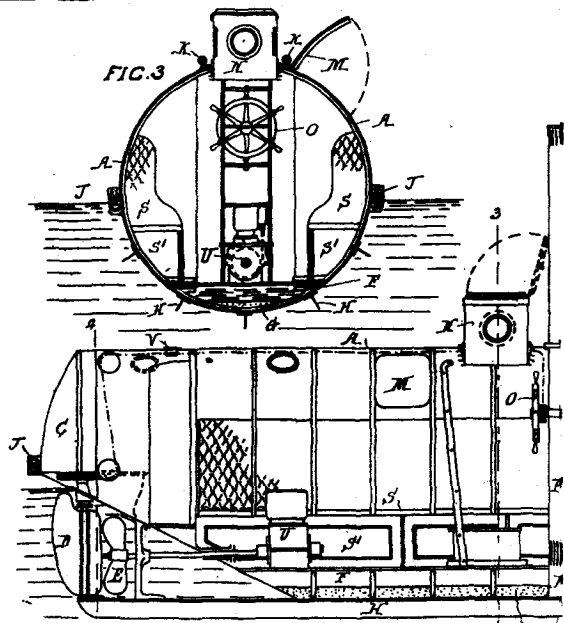
Advertising-sign. Caswells and Rutherford. 26792.



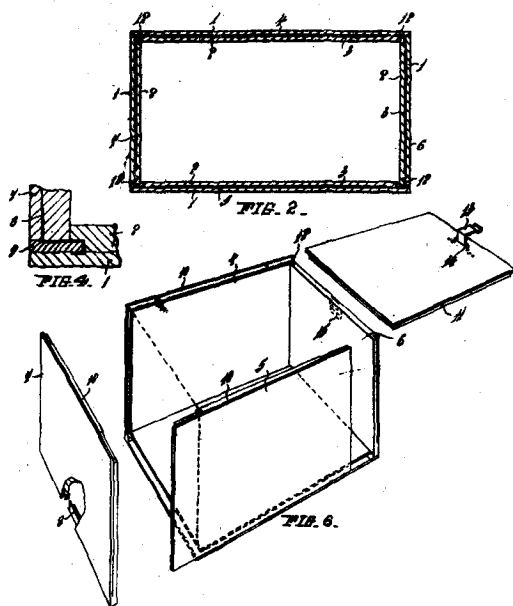
Wire-wrapping Machine. Elder. 28882.



Brake. O'Doherty. 27487.



Lifeboat. Henderson. 28914.



Box. Haworth. 27258.