

# Patents, Designs, and Trade Marks

## SUPPLEMENT

TO THE

# NEW ZEALAND GAZETTE

OF

THURSDAY, AUGUST 11, 1910.

Published by Authority.

WELLINGTON, THURSDAY, AUGUST 11, 1910.

### CONTENTS.

	Page
International and Intercolonial Arrangements for the Mutual Protection of Patents and Trade Marks ..	3169
Applications for Letters Patent filed .. ..	3170
Complete Specifications filed after Provisionals ..	3171
Complete Specifications accepted .. ..	3171
Provisional Specifications accepted .. ..	3176
Letters Patent sealed .. ..	3176
Letters Patent on which Fees have been paid ..	3176
Subsequent Proprietor of Letters Patent registered	3176
Requests for Correction of Clerical Errors in Applications for Letters Patent .. ..	3177
Applications for Letters Patent abandoned ..	3177
Applications for Letters Patent void .. ..	3177
Applications for Letters Patent lapsed .. ..	3177
Letters Patent void .. ..	3177
Designs registered .. ..	3177
Applications for Trade Marks filed .. ..	3177
Applications for Registration of Trade Marks ..	3178
Trade Marks registered .. ..	3183
Trade Mark Renewal Fees paid .. ..	3183
Trade Marks removed from the Register .. ..	3183

### 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.

## 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.)

Fabian, C. H., Wellington, N.Z.	..	..	..	Skylight; 28125; 21st July.
Kynaston, J., Orawia, N.Z.	..	..	..	Rabbit-trap-fixer; 28126; 21st July.
McIntyre, C., Richmond, Vic.	..	..	..	Furnace air-bridge; 28127; 19th July.
Nobel's Explosive Company, Limited, Glasgow, Scot.	..	..	..	Electric igniting-apparatus*; 28128; 19th July.
Evans, W. T., Glasgow, Scot.	..	..	..	Electric igniting-apparatus*; 28128; 19th July.
Pownall, A. B., Wellington, N.Z.	..	..	..	Fibre-conveyor; 28129; 22nd July.
Bingham, T. M. de, London, Eng.	..	..	..	Telegraphic recording-apparatus*; 28130; 22nd July, 1909.†
Carder, J., Auckland, N.Z.	..	..	..	Boot; 28131; 19th July.
Davy, W. H., Auckland, N.Z.	..	..	..	Alarm, electric*; 28132; 21st July.
Ford, A. S., Coromandel, N.Z.	..	..	..	Hydrocarbon-gas generator; 28133; 23rd July.
Island, J. S., Toronto, Canada	..	..	..	Ore-extraction*; 28134; 21st July.
Berg, J. A., Christchurch, N.Z.	..	..	..	Gig-frame*; 28135; 22nd July.
Sutton, F., Coalgate, N.Z.	..	..	..	Wire-coiler, &c.; 28136; 23rd July.
Roseman, S. G., Auckland, N.Z.	..	..	..	Broom and brush; 28137; 23rd July.
Trevethick, J., Auckland, N.Z.	..	..	..	Broom and brush*; 28138; 23rd July.
Long, R., Netherby, N.Z.	..	..	..	Knife-cleaner; 28139; 21st July.
Hunter, P., Waima West, N.Z.	..	..	..	Wire-strainer*; 28140; 22nd July.
May, J. C., Onehunga, N.Z.	..	..	..	Valve and seat; 28141; 22nd July.
White, T. H., Wellington, N.Z.	..	..	..	Curtain-pole; 28142; 25th July.
Frith, H., Auckland, N.Z.	..	..	..	Brush*; 28143; 25th July.
Macdonald, A., Dunedin, N.Z.	..	..	..	Tin-cutter; 28144; 25th July.
Leman, A. A., Auckland, N.Z.	..	..	..	Cavity wall for concrete building; 28145; 22nd July.
Leman, C. V., Auckland, N.Z.	..	..	..	Cavity wall for concrete building; 28145; 22nd July.
The L-B Manufacturing Company, San Jose, U.S.A. (Brott, H. G.)	..	..	..	Cycle parcel-carrier*; 28146; 23rd July.
Ross, W. M., Feilding, N.Z.	..	..	..	Egg-laying recorder; 28147; 26th July.
Taylor, I. F., East Dulwich, Eng.	..	..	..	Crane*; 28148; 26th July.
Automatic Fire Escape Company, Limited, London, Eng.	..	..	..	Crane*; 28148; 26th July.
Arnott, R. F., Manhattan, U.S.A.	..	..	..	Hammer, power-operated*; 28149; 26th July.
Storrie, A., Invercargill, N.Z.	..	..	..	Milking-machine; 28150; 26th July.
Tanner, F., Wakefield, N.Z.	..	..	..	Marine-engine racing-preventer; 28151; 26th July.
Harris, H. J., Wakefield, N.Z.	..	..	..	Marine-engine racing-preventer; 28151; 26th July.
Burt, H., Wellington, N.Z.	..	..	..	Marine-engine racing-preventer; 28151; 26th July.
Clapcott, F. B., Auckland, N.Z.	..	..	..	Gate-fastening; 28152; 25th July.
Halpin, R. L., Devonport, N.Z.	..	..	..	Kettle or billy; 28153; 25th July.
Halpin, R. L., Devonport, N.Z.	..	..	..	Cake-tin; 28154; 25th July.
Chapman, C., Dunedin, N.Z.	..	..	..	Window-catch*; 28155; 25th July.
Climie, P. R., Christchurch, N.Z. (Techno-Chemical Labora- tories, Limited)	..	..	..	Milk, &c., dessication*; 28156; 26th July.
Salek, S., Wellington, N.Z.	..	..	..	Paper-folding, &c., machine; 28157; 27th July.
Ffrost, J. E., Wellington, N.Z.	..	..	..	Paper-folding, &c., machine; 28157; 27th July.
James, A., Feilding, N.Z.	..	..	..	Totalisator; 28158; 27th July.
Mitchell, C. R., Chatswood, N.S.W.	..	..	..	Milking-machine*; 28159; 27th July.
Arthur, R., Auckland, N.Z.	..	..	..	Internal-combustion-engine valve; 28160; 25th July.
Thompson, E. M., Auckland, N.Z.	..	..	..	Venetian-blind check-action*; 28161; 26th July.
Anglim, J., Matamau, N.Z.	..	..	..	Paint; 28162; 26th July.
Anglim, T., Matamau, N.Z.	..	..	..	Paint; 28162; 26th July.
Price, F. G. S., Glasgow, Scot.	..	..	..	Concrete-mixer; 28163; 7th August, 1909.†
Gibbs, G., Motueka, N.Z.	..	..	..	Beer-cooler; 28164; 28th July.
Henderson, C. A., Chicago, U.S.A. (Flora, E. E.)	..	..	..	Box, metal-bound*; 28165; 26th July.
Hupp Motor-car Company, Detroit, U.S.A. (Nelson, E. A.)	..	..	..	Motor-car brake*; 28166; 26th July.
Richards, A., Auckland, N.Z.	..	..	..	Wire mattress; 28167; 27th July.
Barnett, J., Auckland, N.Z.	..	..	..	Wire mattress; 28167; 27th July.
Climie, P. R., Christchurch, N.Z.	..	..	..	Drawings-reproducing process; 28168 and 28169; 27th July.
Coates, C. C., Christchurch, N.Z.	..	..	..	Drawings-reproducing process; 28168 and 28169; 27th July.
McKellar, C. G., Christchurch, N.Z.	..	..	..	Drawings-reproducing process; 28168 and 28169; 27th July.
McNaught, W. A., Dunedin, N.Z.	..	..	..	Branding-device; 28170; 27th July.
Penty, W. S., Ruakituri, N.Z.	..	..	..	Scrub-grubber; 28171; 29th July.
Wood, H. E., Denver, U.S.A.	..	..	..	Ore-concentrator*; 28172; 29th July.
Glover, J. A. F., Wandsworth, Eng.	..	..	..	Cooking-oven*; 28173; 29th July.
Cooper, C., Mangatoki, N.Z.	..	..	..	Milk-cooler, &c.*; 28174; 29th July.
McLaren, J., Auckland, N.Z.	..	..	..	Thong, wire-bound*; 28175; 28th July.
Storer, J., Hawthorn, Vic.	..	..	..	Gas-burner*; 28176; 28th July.
DeWitt, G. C., Melbourne, Vic.	..	..	..	Gas-burner*; 28176; 28th July.
James, H. D. F., Hawera, N.Z.	..	..	..	Weatherboarding; 28177; 30th July.
Gillman, T. H., Hawera, N.Z.	..	..	..	Weatherboarding; 28177; 30th July.
Henning, F. W. J., London, Eng.	..	..	..	Roller or cylinder; 28178; 30th July.
Varnier, A. H., London, Eng.	..	..	..	Roller or cylinder; 28178; 30th July.
Ahrens, O., Hamburg, Ger.	..	..	..	Meat-preserving process*; 28179; 30th July.
Brooke, A. L., London, Eng.	..	..	..	Alloy*; 28180; 30th July.
Mackintosh, R. D., London, Eng.	..	..	..	Alloy*; 28180; 30th July.
Harrison, C. V. H., Hawera, N.Z.	..	..	..	Milk strainer, cooler, &c.; 28181; 30th July.
Gresham, E. G., Onehunga, N.Z.	..	..	..	Fountain-pen; 28182; 30th July.
Tregoning, W. H., Christchurch, N.Z.	..	..	..	Harness; 28183; 30th July.
Aston, W. I., Christchurch, N.Z.	..	..	..	Harness; 28183; 30th July.
Brown, J. E. C., Dunedin, N.Z.	..	..	..	Explosion engine; 28184; 30th July.
Davies, G. W., Wellington, N.Z.	..	..	..	Edible oil or jelly; 28185; 30th July.
Holton, P., Wellington, N.Z. (Holton, T. H. R.)	..	..	..	Darning-attachment to sewing-machine; 28186; 1st August.
Glass, H. A., Christchurch, N.Z.	..	..	..	Railway signal; 28187; 1st August.
Parker, A. H. J., Christchurch, N.Z.	..	..	..	Music leaf-turner; 28188; 30th July.
Symes, H., Mornington, N.Z.	..	..	..	Tram-car brake*; 28189; 30th July.
Armstrong, F. W., Wellington, N.Z.	..	..	..	Hoist, steam; 28190; 2nd August.
Loasby, P. C., Christchurch, N.Z.	..	..	..	Aeroplane; 28191; 2nd August.
Bell, H. D., Christchurch, N.Z.	..	..	..	Aeroplane; 28191; 2nd August.
Johnstone, W. L., Palmerston North, N.Z.	..	..	..	Froth-liquefier*; 28192; 2nd August.
Hosking, A., Palmerston North, N.Z.	..	..	..	Froth-liquefier*; 28192; 2nd August.
Norgrove, H., Takapuna, N.Z.	..	..	..	Air-ship; 28193; 2nd August.
Miller, T., Auckland, N.Z. (Boulogne, B.)	..	..	..	Valve shut-off; 28194; 1st August.
Finlay, O. A., Auckland, N.Z.	..	..	..	Rat, &c., trap; 28195; 3rd August.

Scott Bros. Limited, Christchurch, N.Z.	..	..	Boiler, cooking-range; 28196; 1st August.
Anderson, A. C., Bluff, N.Z.	..	..	Ear-marker*; 28197; 3rd August.
Berrigan, J. J., Stockholm, Sweden	..	..	Liquid, expressing from solids*; 28198; 3rd August.
Baker, G. W., Sydney, N.S.W.	..	..	Bi-focal lens*; 28199; 3rd August.
Johnston, C. H., Sorrento, Vic.	..	..	Tobacco-pipe*; 28200; 27th November, 1909.†
Dark, W. A., Sorrento, Vic.	..	..	Tobacco-pipe*; 28200; 27th November, 1909.†
Gladman, F. B., Melbourne, Vic.	..	..	Copyist's indicator*; 28201; 3rd August.
Partridge, J., Invercargill, N.Z.	..	..	Ratchet drill; 28202; 25th July.
Edwards, G. W., Invercargill, N.Z.	..	..	Flax-washer; 28203; 26th July.
Ollerenshaw, G. F., Invercargill, N.Z.	..	..	Clothes-peg; 28204; 1st August.
Quertier, H., Auckland, N.Z.	..	..	Meal-conveyor; 28205; 1st August.
Clausen, W., Timaru, N.Z.	..	..	Collision-preventer; 28206; 2nd August.
Ashley, A., Melbourne, Vic.	..	..	Boot-heel*; 28207; 4th August.
Kviberg, V., Putaruru, N.Z.	..	..	Nut-lock; 28208; 4th August.
Eade, W. R., Heriot, N.Z.	..	..	Swingletree-hook; 28209; 4th August.
Butterworth, A. M., Papakura, N.Z.	..	..	Core-mould for concrete construction; 28210; 4th August.
Andrews, A., Christchurch, N.Z.	..	..	Seed-cleaner cylinder*; 28211; 4th August.
Beaven, A. W., Christchurch, N.Z.	..	..	Seed cleaner cylinder*; 28211; 4th August.
Bird, A. L., Christchurch, N.Z.	..	..	Seed-cleaner cylinder*; 28211; 4th August.
Greville, F. W. B., Wellington, N.Z.	..	..	Order-form, &c.; 28212; 4th August.
McNeill, A., Wellington, N.Z.	..	..	Order-form, &c.; 28212; 4th August.
McInnes, D. L., Wanganui, N.Z.	..	..	Order-form, &c.; 28212; 4th August.
Little, W. G., East Grimstead, Eng.	..	..	Cleansing-fluid; 28213; 20th November, 1909.†
Andrews, F., Mercer, N.Z.	..	..	Ear-marker*; 28214; 3rd August.

Complete Specifications filed after Provisionals.

LIST of complete specifications filed after provisional specifications, from the 23rd July to the 5th August, 1910, inclusive:—

- No. 26654.—J. S. Dawes, internal-combustion-engine rotary valve.
- No. 26773.—E. Moss, fire-alarm apparatus transmitter.
- No. 26789.—H. S. Clark, motor-wheel clip.
- No. 26790.—R. J. McLeod and J. W. List, acetylene-generator.
- No. 26810.—H. Beeson, horse-bridle.
- No. 26818.—J. M. Turnbull, W. Hickson, and F. J. Gooder, method of sewing books.
- No. 26819.—M. S. Ramsay, aeroplane.
- No. 26823.—J. D. Kelly, L. P. Hughes, and A. H. Vile, target-shield.
- No. 26844.—J. A. King, aeroplane.
- No. 26849.—G. Olney, nozzle-fitted hose.
- No. 26860.—J. Sutherland, scutcher-concave.
- No. 26872.—H. Mander, swingletree-hook.
- No. 27157.—W. H. Beale and H. O. Hewitt, hosiery-knitting machine.
- No. 27587.—R. L. H. Murray, acetylene-generator.
- No. 27749.—L. C. Moore, butter-box fastener.
- No. 27931.—W. J. Philips, aerated-water bottler and syrup-pump.
- No. 28018.—C. Cooper, sterilizing skim-milk and whey.

Notice of Acceptance of Complete Specifications.

Patent Office,  
Wellington, 10th August, 1910.

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. 26296.—27th July, 1908.—BERTRAM EDWARD DUNBAR KILBURN, of Chancery Lane Station Chambers, High Holborn, London, England, Engineer. Improvements in or relating to explosives.

[NOTE.—This is an application under the International and Inter-colonial Arrangements, the date given being the official date of the application in Great Britain.]

Claims.—(1.) In a blasting-explosive, the combination of paraffin, trinitrotoluol, perchlorate of ammonia, and sodium nitrate, in or about the proportions set forth, with or without a binding-medium. (2.) The described composition of matter forming a blasting-explosive as set forth.

(Specification, 1s. 9d.)

No. 26297.—27th July, 1908.—BERTRAM EDWARD DUNBAR KILBURN, of Chancery Lane Station Chambers, High Holborn, London, England, Engineer. Improvements in or relating to explosives.

[NOTE.—This is an application under the International and Inter-colonial Arrangements, the date given being the official date of the application in Great Britain.]

Claims.—(1.) In a blasting-explosive, the combination with perchlorate of ammonia and a nitrate, of an alkali metal in equal molecular proportions, of one or more kinds of starch or starch materials, all in such proportions as to insure substantially complete combustion, as set forth. (2.) In a blasting-explosive, the combination of starch, perchlorate of ammonia, and sodium nitrate in the proportions set forth, with or without a binding-medium. (3.) In a blasting-explosive, the combination of starch, flour, perchlorate of ammonia, and sodium nitrate in the proportions set forth, with or without a binding-medium.

(Specification, 1s. 9d.)

No. 26430.—17th August, 1909.—JAMES MOTTERSHEAD COLLINS, Accountant, JOHN LOW, Wheelwright, and ADAM BURGESS, Engineer, all of Palmerston North, New Zealand. Improved apparatus for washing flax and like fibres.\*

Claim.—Means for the purpose indicated, comprising a water-trough with overflow grooves or channels leading to smaller and more numerous branching channels, leading in turn to still smaller and more numerous channels or grooves, substantially as specified.

(Specification, 2s. 6d.)

No. 26794.—26th October, 1909.—WILLIAM REES BEVAN, of 13 Upper Holly Hill Road, Belvedere, Kent, England, Engineer, and DANIEL THOMAS MORLEY, of "Leumbrah," Dover Road, Welling, Kent, England, Engineer. Improvements in nut-locks.

Extract from Specification.—According to this invention a spring is combined with a nut-lock comprising a preferably grooved roller or pawl contained in a more or less curved and tapering tangential recess longitudinal of the bolt or screw, the spring being preferably arranged in such a manner as to be operative at about the middle or at more than one point of the length of the roller for the purpose of tending to maintain the parallelism of the roller. The spring for operating on the roller is a bent leaf spring, and preferably it has a lateral projection or foot to prevent it from becoming displaced. The said roller may be pushed back by the insertion of a pin or lever in a more or less lateral hole in the nut, or in a hole in the upper part of the nut. An inwardly projecting retaining cap, flange, or surface, or a suitable washer or perforated disc with a downwardly projecting lip or lug, is provided at each end of the nut in order to prevent the displacement of the roller in the axial direction, and to prevent it from falling out when the nut is removed from the screw. The perforated disc may be made somewhat curved in shape, and the nut is provided with a recess having an undercut edge, so that when the disc is in place, and pressure applied, it flattens and expands into the recess.

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

(Specification, 5s.)

No. 27245.—17th March, 1909.—FREDERICK CHARLES KAINER, of South Haven, Rural Route No. 2, Michigan, United States of America, Superintendent. Vending-machine.

[NOTE.—This is an application under the International and Inter-colonial Arrangements, the date given being the official date of the application in the United States of America.]

*Claims.*—(1.) In a device of the class described, the combination of an article-magazine, a feeder movable along said magazine, a rod extending along the path of said feeder, a threaded shaft extending along the path of said feeder in parallel relation to said rod, a support for said feeder slidably mounted on said rod, a shoe carried by said support and adapted to engage said shaft for causing said support to shift through the rotation of said shaft, said support being adapted to turn on said rod to carry said shoe into and out of engagement with said shaft, and said shoe being normally urged by gravity into such engagement. (2.) In a device of the class described, the combination of an article-magazine, a feeder movable along said magazine, a rod extending along the path of said feeder, a threaded shaft extending along the path of said feeder in parallel relation to said rod, a support for said feeder slidably mounted on said rod, a shoe carried by said support and adapted to engage said shaft for causing said support to shift through the rotation of said shaft, said support being adapted to turn on said rod to carry said shoe into and out of engagement with said shaft, and said shoe being normally urged by gravity into such engagement, said feeder being hinged to said support and readily removable therefrom.

[NOTE.—Here follow eighteen other claims.]

(Specification, £1 7s.)

No. 27293.—11th February, 1910.—THOMAS KIDD, of 213 Spey Street, Invercargill, New Zealand, Engineer. Improvements in cow-milking apparatus.

*Claims.*—(1.) In a cow-milking apparatus, a pulsator actuated by the use of a vacuum and air-pressure alternately, substantially as described. (2.) In a cow-milking apparatus, a pulsator actuated by the use of a vacuum and air-pressure operating on two pairs of pistons, each pair being conjoined and contained in tandem cylinders, substantially as described. (3.) In a cow-milking apparatus, a pulsator consisting of tandem cylinders connected by a cylinder-casting, and having their pistons mounted on a single piston-casting, with valve mechanism on the piston-casting, substantially as described.

[NOTE.—Here follow seven other claims.]

(Specification, 10s.)

No. 27541.—16th April, 1909.—GEORGE RICHARD DENTON, of 47 Bath Street, City Road, London, England, General Merchant. A new or improved device or apparatus for sorting and distributing coins.

[NOTE.—This is an application under the International and Inter-colonial Arrangements, the date given being the official date of the application in Great Britain.]

*Extract from Specification.*—The distributing-apparatus according to this invention comprises a pair of plates having spaces between them, into which spaces the coins are delivered which are to be sorted or distributed. Thus, for example, the pennies, halfpennies, and farthings might fall into one of such spaces, the silver coins into other spaces, and the gold coins into another space or spaces; the space between the plates which is to receive each set of coins is of such width as to maintain the said coins with their faces vertical, and such a space is also formed with an inclined bed and passage through which the coins descend by gravity. Branch passages extend downwardly from said inclined passage to receive coins of different denominations, each of said branch passages at its junction with the main inclined passage being fitted with a movable and balanced toe-piece and a balanced gate, and between these two balancing-members the entrance to said branch passage is governed, so that upon a coin which is to pass down a branch passage arriving at the mouth of the same, the said toe-piece and gate are rocked aside and permit of the passage of such a coin. Before the coin in its passage has released the gate, the toe-piece rises and kicks and diverts into the inclined passage any succeeding coin of a less weight and size, while the balance of the toe-piece and the gate is such that coins which are not to be admitted to said branch passage pass over the gate and toe-piece to the next passage, and so on.

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

(Specification, 11s.)

No. 27854.—15th June, 1909.—LEWIS JAMES ROSSITER, of 2 Wilson Street, Redfern, near Sydney, New South Wales, Australia, Mechanical Engineer. Improvements in tobacco-pipes, cigar-holders, and the like.

[NOTE.—This is an application under the International and Inter-colonial Arrangements, the date given being the official date of the application in Australia.]

*Extract from Specification.*—The essential features of my invention consist in a central longitudinal core, having an external helical channel cut therein, attached to the mouth-piece and extending into the hollow stem of the pipe so as to form with the inner surface of the hollow stem a helical passage along which the smoke travels as it passes from the bowl to the mouth-piece. The end of the stem which extends beyond the bowl is normally closed by a hollow plug which is adapted to be removed when it is desired to attach the water-chamber. This latter is constructed to fit on the end of the stem and to form a water-tight joint therewith, a quill or other suitable tube having first been inserted within the passage leading from the bowl of the pipe so as to convey the smoke into the body of water within the chamber. The central core is adapted to be readily removed for the purpose of cleaning the pipe. If considered desirable, the central helical chamber may be duplicated for the purpose of still further extending the travel of the smoke.

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

(Specification, 7s.)

No. 27864.—16th July, 1909.—ADA ANN ALLAN, of St. Martins, Lower Green, Esher, Surrey, England, of no occupation. An improved clothes airer and drier.

[NOTE.—This is an application under the International and Inter-colonial Arrangements, the date given being the official date of the application in Great Britain.]

*Claims.*—(1.) An improved clothes airer and drier comprising three or more frames so adapted and arranged that on being set up to form vertical walls they provide a series of horizontally arranged hanging-bars, means for locking the frames to keep them rigid, and a detachable top of lattice-like construction, as set forth. (2.) An improved clothes airer and drier comprising the apparatus specified in claim 1, and a lamp or other heating-device adapted to be placed within the space enclosed by the apparatus. (3.) The improved clothes airer and drier constructed and arranged substantially as described, and illustrated in the drawing.

(Specification, 2s. 6d.)

No. 27936.—21st June, 1910.—HERBERT LAURENCE BICKERTON, of the Crosspath Radlett, Herts, England, Consulting Engineer. Improvements in turbines, pumps, and the like.

*Claims.*—(1.) A turbine, pump, or the like of the class described, in which the main shaft passes directly from side to side of the chamber, for the purpose set forth. (2.) A turbine, pump, or the like comprising a cylindrical chamber, a main shaft, a perforated disc mounted on the main shaft and coming midway between the side plates of such chamber, a pin or shaft extending from each of the side plates towards the disc, and drums each with a circular opening therein, mounted so as to come one on each side of the disc and in contact with the inner surface of the cylinder, and to embrace the main shaft and the aforesaid fixed shaft, with suitable roller bearing-surfaces intervening, and a flap or flaps jointed to the outer periphery of each drum and at the circumference of the disc, and adapted to fold in one position in recesses in the drum, all for the purposes set forth. (3.) A turbine, pump, or the like comprising a cylindrical chamber, a disc mounted on the main shaft, a drum provided with a circular opening, such opening embracing the main shaft and coming into contact with a sleeve thereon, or on to the shaft itself when no sleeve is used on the said shaft, a pin or shaft mounted at the side of the casing and centrally with respect to the aforesaid drum and having a sleeve in frictional contact with a sleeve on the shaft, a number of other pins projecting from the casing and provided with sleeves in contact with the sleeve on the shaft placed centrally with respect to the drum, and a flap or flaps each jointed to the periphery of the drum and at the periphery of the disc, all for the purposes set forth.

[NOTE.—Here follow three other claims.]

(Specification, 9s. 6d.)

No. 27964.—24th June, 1910.—DALTON WILLIAM GAMBRILL and JAMES HAY STEEL, both of Gisborne, New Zealand, Engineers. An improved chimney-top.

*Claims.*—(1.) A chimney-top consisting of an uptake flue having a downwardly inclined flange around its top edge, a cylinder loosely encircling the uptake, a cone-shaped cap or cover secured within the cylinder and arranged with its lower edge overlapping the flange on the uptake, and wind catchers or deflectors secured to the top of the cylinder, substantially as specified. (2.) The improved chimney-top constructed substantially as described and explained, and as illustrated in the drawings.

(Specification, 2s. 9d.)

No. 27977.—24th June, 1910.—NORMAN BAGSTER SEABROOK, of 501 H. W. Hellman Building, Los Angeles, California, United States of America, Engineer. Improvements in or relating to differential railway axles.

*Claims.*—(1.) A differential axle comprising two axle-members, a retaining-ring on one axle-member, a sleeve with an internally enlarged end to receive the retaining-ring and form a shoulder to abut said ring, said end of the sleeve being secured by frictional engagement on the other axle-member, the other end of said sleeve having a journal fit on the first-specified axle-member. (2.) A differential axle comprising a sleeve, a bushing secured therein by frictional engagement, an axle-member secured in the bushing by frictional engagement, and another axle-member journaled in the sleeve. (3.) A differential axle comprising a sleeve with an internal shoulder, an axle-member journaled in the sleeve, a retaining-collar on the axle-member abutting said shoulder, a bushing frictionally retained in the sleeve, and another axle-member frictionally retained in the bushing.

(NOTE.—Here follow twelve other claims.)

(Specification, 10s.)

No. 27978.—24th June, 1910.—BAGSTER ROADS SEABROOK, of 501 H. W. Hellman Building, Los Angeles, California, United States of America, Consulting Marine Engineer. Improvements in or relating to differential railway axles.

*Claims.*—(1.) The telescopically arranged sleeves of the axle held together by frictional engagement between the sleeves, one axle-member being free to revolve in one sleeve, and the other axle-member being rigid in the other sleeve. (2.) As in claim 1, the annular space 20 around the rotating axle-member containing the lubricant, which is retained therein under a pressure of from one to five thousand pounds or more per square inch. (3.) As in claim 2, the lubricant-retaining rings 21 and the passages 23 for the introduction of the lubricant, which are subsequently closed by the plugs 26 and steel-cement 27.

(NOTE.—Here follow two other claims.)

(Specification, 8s.)

No. 27982.—27th June, 1910.—WILLIAM LAURENCE JOHNSTONE and ARTHUR HOSKING, of Palmerston North, New Zealand, Dairy Factory Engineer and Mechanical Engineer. Improved apparatus for preventing and reducing froth in liquids.

*Claims.*—(1.) Apparatus for the purpose indicated consisting of the parts constructed, combined, arranged, and operating substantially as described and illustrated. (2.) Apparatus of the kind described comprising, in combination, a casing, a cone projecting into an opening thereof, a stuffing-box through which a spindle of the cone passes, a pivoted lever passing into a slot in the spindle, and a balance-weight upon the lever, as and for the purposes set forth. (3.) In apparatus for the purpose indicated, the combination with a casing of a trumpet-shaped cone, substantially as specified. (4.) In apparatus of the nature indicated, the combination of a casing, a cone projecting into an opening thereof, a stuffing-box through which a spindle of the cone passes, and a spring upon said spindle, substantially as and for the purpose set forth.

(Specification, 2s. 6d.)

No. 27989.—28th June, 1910.—LEONARD ALFRED SMALLWOOD, of Tamworth House, Livingstone Road, Handsworth, Birmingham, Warwick, England, Tube-manufacturer. Improvements in or relating to the furnaces of boilers of the Lancashire, Cornish, marine, or other similar type.

*Claims.*—(1.) A furnace for boilers of the Lancashire, Cornish, marine, or other type, wherein the furnace-gases are directed in a body to impinge upon a large surface of boiler-plate, in which refractory material is built in close relation to the boiler-plates in such a manner that while an interspace or -spaces is left between the refractory material and the boiler-plates, air or furnace products is or are precluded from circulating in such space or spaces, substantially as and for the purpose set forth. (2.) A furnace such as set forth in the first claim, wherein the interspaces are formed by channels which are provided in that portion of the refractory material adjacent to the boiler-plate, such channels being open at the end remote from the fire-grate, and closed at the one contiguous thereto, substantially as set forth. (3.) A furnace such as set forth in the second claim, and in which means of communication are provided between the channels, substantially as set forth. (4.) Blocks or bricks for building or forming the improved lining or covering set forth in the third claim, substantially as described with reference to Figs. 5 and 6 of the drawings. (5.) In a furnace such as set forth in the first, second, or third claim, the provision of metal for assisting the radiation of heat from the refractory material to the heating-surface of the boiler, substantially as set forth. (6.) Improvements in or relating to the furnaces of boilers of the Lancashire, Cornish, marine, or other similar type, substantially as set forth or illustrated.

(Specification, 5s.)

No. 27998.—29th June, 1910.—PETER ARON NIKOLAISON and JORGEN PALLESEN, of Papakura, both of New Zealand, Farmers. Improvements in hillside ploughs.

*Claim.*—In ploughs, a land-wheel provided with a skeith attachment or flange upon the side face thereof, and projecting concentrically beyond the periphery of the wheel, substantially as and for the purposes specified.

(Specification, 1s. 6d.)

No. 28002.—9th August, 1909.—GEORGE ALFRED JULIUS, of Ocean Street, Woollahra, near Sydney, New South Wales, Australia, Engineer. Apparatus for printing tickets or checks of different denominations, and for registering and totalling numbers and indicating the totals.

(NOTE.—This is an application under the International and Intercolonial Arrangements, the date given being the official date of the application in Australia.)

*Extract from Specification.*—This invention consists in pedal-actuated mechanical apparatus for printing tickets or checks of different denominations, for registering and totalling separately the issues of the several denominations of such tickets or checks, and the grand total of all issues thereof, for registering and totalling separately and in the aggregate numbers and groups of numbers and the grand total thereof and indicating such totals, and for integrating a plurality of groups of totals of equal values, and registering and indicating the grand totals of such groups and of all the numbers contained in the sum of all such groups. The said apparatus is of that kind in which every ticket or check marking certifying element or number-registering element is a unit in a group of such elements, which together make up a section of a complete machine, or a complete machine, the number of separate units used depending in each case on the number of different classes or values of tickets or checks required to be printed or marked; and it embodies also mechanism for the grouping of two or more separate sets of such elements, and for the separate integration and computation and indication of the totals of all corresponding elements in the several sets.

(NOTE.—The above extract from the specification is inserted in place of the claims.)

(Specification, £1 17s. 6d.)

No. 28003.—9th August, 1909.—GEORGE ALFRED JULIUS, of Ocean Street, Woollahra, near Sydney, New South Wales, Australia, Engineer. Improvements in and relating to apparatus for printing and issuing tickets or checks of different denominations, and for registering and totalling numbers and indicating the totals.

[NOTE.—This is an application under the International and Inter-colonial Arrangements, the date given being the official date of the application in Australia.]

*Extract from Specification.*—This invention consists in mechanical apparatus of an automatic type, driven by an electric motor or other convenient source of power, for printing and issuing tickets or checks of different denominations from a continuous roll of paper, and for registering and totalling separately the number of issues of the several denominations of such tickets or checks, and the grand total of all issues thereof. The said apparatus is designed to be used in connection with other apparatus for registering and totalling separately and in the aggregate groups of separate totals of numbers and the grand total thereof, and indicating totals of such groups, and the total of the sum of such groups. The printing, numbering, totalling, group-totalling, grand totalling, and indicating apparatus are severally constructed on the unit principle. The printing and issuing devices consist of separate units, any required number of which may be associated together in one case, so that there may be issued from the one case tickets or checks of two or more different denominations. The computing and total-indicating devices (which are more particularly described in another application for letters patent filed by me simultaneously with the present application) are also constructed on the unit principle—that is to say, a computer for any particular group contains a unit member or element for introducing into such computer the total of issues from any particular printing or issuing unit which is to be contained in the total to be ascertained by means of such computer.

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

(Specification, £2 10s.)

No. 28005.—26th July, 1909.—CHARLES PROUDFOOT, of 17, Point Street, Pyrmont, New South Wales, Australia, Clerk. Safety-cage for protecting the manipulator of railway couplings.

[NOTE.—This is an application under the International and Inter-colonial Arrangements, the date given being the official date of the application in Australia.]

*Claims.*—(1.) Improved means for enabling the couplings of railway rolling-stock to be safely manipulated, consisting of a footplate designed to be suspended from the end of the vehicle, in combination with a protecting-frame or body-guard and the necessary attachments and connections, all for the purpose herein set forth, and substantially as described and illustrated. (2.) Improved means for enabling the couplings of railway rolling-stock to be safely manipulated, consisting of a protecting-cage comprising a footplate and body-guard such as described, designed to be secured to the end of a vehicle, for the purpose set forth.

(Specification, 3s.)

No. 28014.—29th June, 1910.—HERBERT ALFRED HUMPHREY, of 38 Victoria Street, Westminster, London, England, Consulting Engineer. Improvements in methods of raising or forcing liquids and in apparatus therefor.

*Claims.*—(1.) A method of raising or forcing liquid, which consists in applying the energy of expansion of a combustible mixture ignited in a combustion-chamber to one end of a column of liquid so as to propel the column along a discharge-pipe, and to cause it to oscillate therein under such conditions of energy of the moving liquid that everything necessary for preparing for the next ignition is performed during one or more oscillations, and wholly or partly owing to it or them, substantially as described. (2.) The modification wherein the liquid which has been propelled outwardly by the energy of expansion of the ignited combustible charge returns towards the combustion-chamber under the action of the head or pressure to which the outwardly propelled liquid has been raised or forced, substantially as described. (3.) The modification wherein some of the kinetic energy of the moving liquid is utilised to suck a fresh combustible charge into the combustion-space, substantially as described.

[NOTE.—Here follow twenty other claims.]

(Specification, £2.)

No. 28017.—1st July, 1910.—WILLIAM JOHNSON SPENCE, of 557 Castle Street, Dunedin, Otago, New Zealand, Student. Improved hat-rack.

*Claims.*—(1.) A device for the purpose indicated, constructed, arranged, and operating substantially as specified and illustrated. (2.) A hat-rack composed of a single piece of wire bent to provide two members upon which the hat-brim rests, return loops to provide passage for said brim, and eyes by which the rack is secured to a seat, substantially as specified and illustrated. (3.) A hat-rack of wire having the side members and eyes substantially as specified.

(Specification, 1s. 6d.)

No. 28030.—5th July, 1910.—FREDERICK JOHN TURNER BELL, Pattern-maker and Mechanic, of 313 Thornton Terrace, Bolton Road, Bury, Lancaster, England, and HARDY CECIL BELL, of St. Leonard's Mount, Padiham, Lancaster, England, Pattern-maker. Improvements in sewing-machines.

*Claims.*—(1.) In a two-reel sewing-machine, a reel casing for the underthread of the form shown, and driven by means of pins H and H1 which intermittently engage with and disengage from the casing as described. (2.) In a two-reel sewing-machine having a casing and driving-means of the nature claimed in claim 1, a reel-carrier M by means of which the reel is introduced into the casing A, and a gate O engaging with the outer face of the carrier in such a way as to permit the passage between them of the needle thread-loop. (3.) In a two-reel sewing-machine having a reel casing and driving-means of the nature claimed in claim 1, a guard-plate R to prevent the needle thread-loop flying or bulging outwards and becoming entangled with the driving-pin which is not in engagement with the reel casing.

(Specification, 7s. 6d.)

No. 28031.—30th July, 1909.—SANDYS STUART MACASKIE, of 17 Grove End Road, London, England, Gentleman (assignee of William Frank Pettigrew, Engineer, of Barrow-in-Furness, England). Improvements in or relating to superheaters.

[NOTE.—This is an application under the International and Inter-colonial Arrangements, the date given being the official date of the application in Great Britain.]

*Claims.*—(1.) In a steam-generator of the locomotive type, the combination with superheater tubes bent to the inner contour of the smoke-box, and communicating with steam drums on either side thereof, of an intermediate chamber with which the tubes connect disposed between the blast-pipe and chimney, and having a central passage for the products of combustion around which steam can pass from one group of tubes to another group, as set forth. (2.) In a steam-generator of the locomotive type, the combination with superheater tubes disposed in the manner described, of an intermediate chamber divided into compartments corresponding to the grouping of the tubes, these compartments encircling an opening through which pass the exhaust steam and products of combustion, as set forth. (3.) The combination and arrangement of parts constituting the complete superheater for locomotive steam-generators, with or without a baffle, as described, and illustrated in the drawings.

(Specification, 5s.)

No. 28035.—7th July, 1910.—ROBERT FOWLER, of Australia and George Streets, Camperdown, near Sydney, State of New South Wales, in the Commonwealth of Australia, Works-manager. Improvements in jars for the storage of liquids.

*Claims.*—(1.) A jar or receptacle adapted to store liquids under gaseous pressure or otherwise, provided with a chamber furnished with a side discharge-port, and closed at the inner end for the purpose of protecting the end of the draw-off tap seated or contained therein from pressure. (2.) In a jar or receptacle adapted to store liquids under gaseous pressure or otherwise, a chamber closed at its inner end, and furnished with a draw-off port, the closed end being designed to exclude pressure from the end of the plug-tap seated therein. (3.) In a receptacle for the purposes specified, an air-duct formed by slotting or grooving the barrel of the draw-off plug tap, which slot or groove puts the atmospheric air into communication with the interior of the chamber through an air-duct when the plug tap is rotated to the "discharge" position.

(Specification, 3s. 9d.)

No. 28036.—7th July, 1910.—HAROLD FRITH, 'Hall' of Commerce, High Street, Auckland, New Zealand, Manufacturer. Improved method of and means for securing the head of a brush or the like to a handle.

*Claims.*—(1.) A method of securing a brush-head or the like upon a handle, consisting in bending the wires of the brush at right angles and gripping them in a socket having recesses to receive the ends of the wires, substantially as specified and illustrated. (2.) For the purpose indicated, a socket having projecting recessed arms, and ears for securing the wires of the brush therein and cavities which receive the ends of the wires, substantially as specified and illustrated. (3.) The improved method of and means for securing the head of a brush or the like upon its handle, substantially as specified and illustrated.

(Specification, 1s. 9d.)

No. 28046.—8th July, 1910.—FRANK PARRY, of Brightwater, British Columbia, Canada, Gentleman. Hat-pin guards.

*Claims.*—(1.) In a guard for the purpose intended, a body provided with a compartment, and a spring arm overlying the compartment, and a sliding member upon the guard adapted to swing and retain the arm within the compartment. (2.) In a guard for the purpose set forth, a body member comprising a compartment, and a spring arm overlying the compartment, both the body and the spring arm being provided with stops, a disc upon the rear end of the body, and a member slidable between said disc adapted when slid in one direction to force the arm within the compartment, and when slid in the opposite direction to allow the arm to swing from the compartment. (3.) In a device for the purpose set forth, a guard comprising a body, said body having a longitudinally extending compartment having its lower wall curved, the body being further provided with an integrally formed spring arm overlying the compartment, the under-face of the spring arm being curved, a pin-protector member provided with a V-shaped opening within the compartment, and a slidable member upon the guard for compressing the arm to swing one of its ends within the compartment.

(Specification, 3s. 9d.)

No. 28047.—8th July, 1910.—BENJAMIN FRANKLIN CRANWELL, of Henderson, Auckland, New Zealand, Agricultural Engineer. Improvements in and relating to apparatus for spraying fruit-trees and the like.

*Claims.*—(1.) Apparatus for the purpose indicated, consisting of the parts constructed, arranged, combined, and operating substantially as specified, and illustrated in the drawings. (2.) Apparatus for the purpose indicated, comprising in combination a revolving barrel to contain the spray-fluid, a pump, a motor for driving the pump, the suction-pipe of said pump passing through one trunnion-bearing and the delivery-pipe through the other trunnion-bearing of said barrel, substantially as specified and illustrated. (3.) In apparatus for the purpose indicated, the employment of means for heating the spraying-fluid, substantially as specified.

[NOTE.—Here follow three other claims.]

(Specification, 3s. 6d.)

No. 28053.—9th July, 1910.—THOMAS MILLER, of Ponsonby, Auckland, New Zealand, Engineer (nominee of Francois J. F. Benz, of Weltevreden, Batavia, Engineer). An improved steam-engine having an automatic valve-motion and an automatic changeable expansion.

*Claims.*—(1.) The improved steam-engine specified, consisting of the cylinder internally fitted with piston, springs of said piston carrying touchers set to engage and lift ball seated within ball-chest, whereby the inlet-valve is lifted automatically, handles and levers provided to lift by hand said inlet-valve, valve-spring set to control inlet-valve, flange for admitting boiler-steam, steam-space above cylinder and surrounding said inlet-valves, steam-hole, horizontal steam-hole, condenser-spaces, three-way cocks, exhaust-steam port, inlet-valve chest, horizontal steam-face, spindle

provided to adjust opening of said inlet-valve and to be worked alternatively, short cylinders cut with square screw-thread, steam-holes in cylinder-wall, gear-wheel working on governor and working with either alternative discharge-valves connected by lever working on fulcrum, exhaust-lap, cylinder-cover, and clearance, constructed in the manner and for the purpose set forth, as described and illustrated.

[NOTE.—Here follow five other claims.]

(Specification, 5s. 6d.)

No. 28059.—12th July, 1910.—THE PITTLER UNIVERSAL ROTARY MACHINE SYNDICATE, LIMITED, of Norwich House, Southampton Street, High Holborn, London, England, Manufacturers (assignee of Wilhelm von Pittler, of Norwich House, Southampton Street, High Holborn, London, Mechanical Engineer). Improvements in rotary fluid-pressure machines.

*Extract from Specification.*—According to this invention, one or more concentric grooves or channels are provided in a stationary part of the machine in order to serve as working chambers. These channels are traversed by an abutment-slide, which is provided with slots and are normally shut off by the full portions of the slide. Upon the approach of the pistons which are working in the grooves, the abutment-slide, however, is adjusted in such a manner that its openings or recesses coincide with the grooves or channels, and allow the pistons to pass. The control of the abutment-slide is effected by a revolving cam in conjunction with the action of a pressure-fluid, in such a way that the latter balances the cam mechanism while the other eliminates the unreliability of the fluid-pressure-controlling device, and that at the same time the waste spaces are reduced in consequence of the accelerated controlling-action rendered possible by this combination.

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

(Specification, 5s. 6d.)

No. 28063.—12th July, 1910.—CHARLES CRAIG, of Kaiapoi, Canterbury, New Zealand, Inventor. Improved safe.

*Claims.*—(1.) A safe for comestibles, consisting of the parts constructed, arranged, and operating substantially as set forth and illustrated. (2.) A safe for comestibles, having sides and ends provided with reticular panels, and a hood having inwardly inclined walls and sides inclining therefrom, substantially as specified and illustrated. (3.) A safe for comestibles, having a hood provided with a hinged side, which may be used as a shelf, and having inwardly inclined walls upon each side, substantially as specified and illustrated.

(Specification, 2s.)

No. 28075.—13th July, 1910.—HENRY BERRY, of Croydon, Hunslet, Hydraulic Engineer, and GEORGE HUTCHINSON MANS, of 58 Sholebroke Avenue, Chapeltown Road, Mechanical Engineer, both of Leeds, in the County of York, England. Improvements in valves and valve-gear for internal-combustion engines.

*Claims.*—(1.) In internal-combustion engines of the four-stroke cycle type, a valve operated directly by an eccentric mounted on the half-speed shaft, the movements of the eccentric-strap being alternately increased and diminished by consecutive movements obtained from the main shaft or equivalent part having a one-speed movement. (2.) In internal-combustion engines of the four-stroke cycle type, in which the inlet and exhaust openings are fitted with a single piston or slide-valve, reciprocating the said valve by connecting it directly to a rocking-lever having a combined movement imparted thereto from an eccentric situated on the half-speed shaft, and an eccentric situated on the engine-shaft or other one-speed shaft, said actuating mechanism being so arranged that during certain periods in the cycle the combined movement obtained gives the valve a rapid opening-and-closing movement, and at another period has the effect of holding the valve stationary or almost stationary.

[NOTE.—Here follow two other claims.]

(Specification, 10s.)

No. 28098.—11th October, 1909.—NICHOLAS BARNEWELL, of 174 Mile, Queensland North Railway, via Townsville, Queensland, Australia, Railway Employee. Improved alarm signals for railways.

[NOTE.—This is an application under the International and Inter-colonial Arrangements, the date given being the official date of the application in the Commonwealth of Australia.]

**Claims.**—(1.) Improved alarm signals for railways, comprising operating mechanism adapted to be actuated by passing vehicles, a main connecting-cord fastened to said operating mechanism and led along the permanent-way and kept in tension, and spring bells connected by branch cords to said main cord, substantially as described and explained. (2.) Improved alarm signals for railways comprising operating mechanisms at two positions on the permanent-way, adapted to be actuated by passing vehicles, and a main connecting-cord between said mechanisms, a series of spring bells on each side of the track, all connected to the main cord by branch cords so arranged that motion of one mechanism will actuate one series of bells and motion of the other mechanism will actuate the other series of bells, substantially as described and explained.

[NOTE.—Here follow three other claims.]

(Specification, 4s. 9d.)

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.

**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, 10th August, 1910.

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

- No. 26832.—J. H. Kidd and C. J. Alley, scrubbing-brush.
- No. 27719.—J. H. Burn, postmarking-machine.
- No. 27742.—E. H. Whitmore, bottle.
- No. 27927.—W. H. Johnstone, barrow-seat.
- No. 27958.—J. Milburn, kinematograph.
- No. 27963.—H. McDonald, lock-nut.
- No. 27971.—E. A. Spencer, trimming rolls of wall-paper, &c.
- No. 27972.—J. W. Fenton, rheumatism, &c., cure.
- No. 27981.—W. McKinlay, boot-manufacture.
- No. 27986.—R. G. Love, brooch-pin.
- No. 27987.—J. Paterson, water-heater, &c.
- No. 27992.—W. R. Millar, room-heating apparatus.
- No. 27993.—W. R. Millar, electric cooking apparatus.
- No. 27999.—C. G. McKellar, closet-flush.
- No. 28010.—C. Marriott and J. G. Mitchell, boot-welt manufacture.
- No. 28018.—C. Cooper, skim-milk and whey sterilizing.
- No. 28020.—H. E. Hyde, packing-case or crate.
- No. 28022.—A. McLeod, califont.
- No. 28049.—A. R. Craddock and W. Scott, match-lining cramp.
- No. 28050.—H. H. L. Parker, manger.
- No. 28054.—J. D. and A. McLaurin, tank or vat.
- No. 28055.—M. S. Collier and W. Little, match-box holder.
- No. 28056.—M. S. Collier and W. Little, office-indicator.
- No. 28064.—P. J. Griffin and T. P. Eustege, tin for powder, &c.
- No. 28071.—H. G. Renner, removing spoil from dredge-bucket.

[NOTE.—Provisional specifications cannot be inspected, or their contents made known by this office in any way, until the complete specifications in connection therewith have been accepted.]

#### Letters Patent sealed.

**L**IST of Letters Patent sealed from the 23rd July to the 4th August, 1910, inclusive:—

- No. 25075.—W. P. S. Macgregor and E. C. Reid, wire-strainer.
- No. 25690.—E. A. Earnshaw, life-boat.
- No. 25795.—F. A. Burdett-Stuart, drawing-board and protractor.
- No. 25822.—W. P. S. Macgregor, wire-tightener reel.
- No. 25823.—J. C. McGeorge, gold-dredge tail-chute.
- No. 25833.—H. W. Roy and A. Weber, electric-lamp fastener.
- No. 25839.—S. S. Osborn, tube-mill lining.
- No. 25840.—L. G. Grace and T. H. Gillman, vacuum pump.
- No. 25897.—E. Moss, fire-alarm annunciator.
- No. 25926.—W. J. Love and F. W. Skelsey, cement-manufacturing machinery.
- No. 25966.—F. G. Reid, cow-cover.
- No. 25999.—G. A. Gamman, timber-drying method and apparatus.
- No. 26083.—W. H. and J. Colwill, telephone, &c., sound-proof box.
- No. 26142.—J. Trapski, plough-attachment.
- No. 26362.—A. Turner, preserving oil colours on paper.
- No. 26528.—The Oil Refining Improvements, Limited, oil-treatment. (J. J. Hood and A. G. Salamon.)
- No. 26756.—A. McDonald and A. Brown-Durie, filter.
- No. 27091.—E. J. Price, M. P. Considine, and C. Cederberg, tap filter.
- No. 27241.—C. L. de Jersey, paper-bag-making machine.
- No. 27311.—G. H. B. Steele, A. H. Boulter, and J. Hargreaves, spark-arrester.
- No. 27333.—D. H. Young, milk-jug.
- No. 27490.—J. D. Jensen and C. E. Holland, collar.
- No. 27494.—A. V. Park, valve for containing fluids in retainers.
- No. 27540.—W. Waller and F. W. J. Moore, manufacture of tin and other sheet-metal articles.
- No. 27662.—T. Umrath, milking-machine.

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

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

#### SECOND-TERM FEES.

- N**O. 21505.—E. Le Roy, horse-cover. 23rd July.
- No. 21546.—A. Carson and J. S. Greer, lamp. 1st August.
- No. 21550.—C. Bergner, milking-machine. (H. P. D. Oldhaver.) 21st July.
- No. 21581.—R. M. Crosbie, flax-beater roller grinding-machine. 3rd August.
- No. 21615.—A. Adcroft, gas-burner. 29th July.
- No. 21698.—J. Gill, rotary engine, &c. 30th July.
- No. 21716.—W. Baldwin, fastening roofing-material. 26th July.
- No. 21765.—C. B. C. Storey, ore-crusher. 26th July.
- No. 21794.—Trufood Limited, recovering solids from liquids. (Merrell-Soule Company—L. C. Merrell, I. S. Merrell, and W. B. Gere.) 26th July.
- No. 21807.—Wolfram (Tungsten) Metal Filament Lamps, Limited, electric-lamp filaments. 26th July.

#### THIRD-TERM FEES.

- No. 16712.—Quertier's Excavator and Ballast Filler Company, Limited, excavating, &c., machine. (H. Quertier.) 23rd July.
- No. 16774.—J. Wright, fencing-batten. 30th July.
- Nos. 16870 and 16871.—The Wilfley Ore-concentrator Syndicate, ore-concentrator. 3rd August.

#### Subsequent Proprietor of Letters Patent registered.

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

- N**O. 26999.—Metal Protection Proprietary, Limited, of 31 Queen Street, Melbourne, in the State of Victoria. Preventing corrosion of internal parts of boilers. (P. E. G. Cumberland.) 22nd July, 1910.



**Requests for Correction of Clerical Errors in Applications for Letters Patent.**

**N**O. 27259.—American Automatic Telephone Company. (Advertised in Supplement to *New Zealand Gazette*, No. 22, of the 10th March, 1910.)

To transfer the last line of page 17 to the top of page 16, and to transfer the last two lines of page 16 to the bottom of page 17.

No. 27733.—G. J. Bertinshaw. (Advertised in Supplement to *New Zealand Gazette*, No. 66, of the 30th June, 1910.)

To alter the second name of the applicant from "Josiah" to "Joshua."

**Applications for Letters Patent abandoned.**

**L**IST of applications, with which provisional specifications only have been filed, abandoned (i.e., complete specifications not lodged) from the 23rd July to the 5th August, 1910, inclusive:—

- No. 26638.—F. S. Cooze, letter-clip.
- No. 26643.—J. J. Blockley, closet-flush.
- No. 26646.—J. S. Tayler, gold-separating.
- No. 26655.—D. L. Cochrane, reinforced-concrete construction.
- No. 26657.—J. Kelly, time-to-rise indicator.
- No. 26659.—C. F. Lungley, illuminant.
- No. 26661.—J. Draper, wall, &c., construction.
- No. 26662.—W. G. Rae, lamp-attachment.
- No. 26663.—R. Reyburn, cultivator-attachment.
- No. 26665.—H. Stocks, wheel-lock.
- No. 26666.—S. D. McMiken, ore-treatment.
- No. 26668.—C. J. H. Thomson, wet-scutching apparatus.
- No. 26669.—C. J. H. Thomson, dry-scutching apparatus.
- No. 26671.—A. E. Johns, airship.
- No. 26674.—J. Ellis, game.
- No. 26675.—W. Mason, sheep-shearing driving-gear.
- No. 26679.—J. E. McLachlan and E. Yates, cable-joint.
- No. 26680.—A. N. Barrett and H. G. Finnerty, operating tramway-points.

**Applications for Letters Patent void.**

**A**PPPLICATIONS for Letters Patent, with which complete specifications have been lodged, void owing to non-acceptance of such complete specifications, from the 23rd July to the 5th August, 1910, inclusive:—

- No. 25893.—R. S. Houghton, tram-rail cleaner.
- No. 25896.—E. Smethurst, temperature-indicator for baled goods.
- No. 25909.—W. A. Moir, air-cooled crank-case for two-cycle motor.

**Applications for Letters Patent lapsed.**

**A**PPPLICATIONS for Letters Patent lapsed, owing to Letters Patent not being sealed, from the 23rd July to the 5th August, 1910, inclusive:—

- No. 25505.—E. Brandon, laundry-iron heater.
- No. 25516.—G. S. Marley, embrocation.
- No. 25519.—H. G. Freeman and G. R. Warren, bowl-test-ing device.
- No. 25524.—W. Painter, grass-stripper.

**Letters Patent void.**

**L**IST of Letters Patent void through non-payment of renewal fees, and through expiry of term of fourteen years, from the 23rd July to the 5th August, 1910, inclusive:—

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

- No. 21028.—T. C. Fowler, bicycle-frame strengthening.
- No. 21035.—E. Janitzky, J. F. Hamilton, and J. T. Cummings, preservation of animal substances.
- No. 21038.—A. W. Burbury, securing wire to standards, &c.
- No. 21041.—W. H. Davies, horse-shoe.
- No. 21043.—F. G. B., R., and H. Sanders, electric drill.
- No. 21051.—J. Richmond, gold-saving apparatus.
- No. 21052.—R. Pierce and H. S. Wilkie, wire-strainer.
- No. 21060.—W. E. Hughes, magazine phonograph. (C. C. Shigley).

- No. 21061.—J. S. Raworth, electric-vehicle controller.
- No. 21062.—P. C. Lawless, internal-combustion engine.
- No. 21065.—F. A. Rich, stove.
- No. 21070.—D. G. McKenzie, change-giving register.
- No. 21074.—G. Chessell, incased spring-device.
- No. 21076.—D. Klein, milking-machine.
- No. 21079.—F. W. Madhurst, portable telephone, &c.
- No. 21086.—H. M. the King, attaching tags or brands to bales. (D. McKenzie.)
- No. 21087.—W. O. Beere, drawing-instrument.
- No. 21088.—J. Hamilton, sliding sheep-fence.
- No. 21099.—W. H. Stickiing, A. W. Wilson, R. S. Overend, J. E. Paterson, and E. Masters, butter box.
- No. 21797.—J. R. Rueden, wearing-apparel-stamping machine.
- No. 22755.—V. L. Raven, railway signalling-apparatus.

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

- No. 16278.—E. V. Dixon, propeller.
- No. 16283.—Dolter Electric Traction, Limited, electric-traction system. (H. Dolter.)

**THROUGH EXPIRY OF TERM.**

- No. 8690A.—A. E. Allpress, washing-fluid.

**Designs registered.**

**D**ESIGNS have been registered in the following names on the dates mentioned:—

- No. 532.—William Oliver Chisholm, of 176 Ingram Street, Glasgow, Scotland, Warehouseman. Class 10. 14th September, 1909.
- No. 533.—George Edgar Lorimer, of 95 William Street, Melbourne, Victoria, Australia, Merchant. Class 4. 2nd April, 1910.

**Applications for Trade Marks filed.**

**L**IST of applications for registration of Trade Marks filed from the 23rd July to the 5th August, 1910, inclusive:—

- No. 8697.—25th July.—W. H. Simms and Sons, Limited, Christchurch, N.Z. Class 39.
- No. 8898.—26th July.—Sarotti Chocoladen and Cocoa Industrie A.G., Berlin, Ger. Class 42.
- No. 8899.—26th July.—Cuming, Smith, and Co. Proprietary, Limited, Melbourne, Vic. Class 2.
- Nos. 8900, 8901, 8902, 8903.—26th July.—C. Thomas and Bros., Limited, Bristol, Eng. Classes 47, 48, 47, 47.
- No. 8904.—26th July.—Linde British Refrigeration Company, Limited, London, Eng. Class 6.
- No. 8905.—26th July.—Pymore Mill Company, Limited, Bridport, Eng. Class 26.
- No. 8906.—26th July.—E. J. D. Cronin, Auckland, N.Z. Class 3.
- Nos. 8907, 8908, 8909, 8910, 8911.—27th July.—A. H. and A. E. Humphries, Melbourne, Vic. Class 42.
- No. 8912.—27th July.—E. Reynolds and Co., Limited, Wellington, N.Z. Class 40.
- No. 8913.—27th July.—Ellis and Manton, Wellington, N.Z. Class 47.
- Nos. 8914, 8915.—28th July.—E. Ellingham and Co. Limited, Auckland, N.Z. Classes 39 and 47.
- No. 8916.—29th July.—W. G. Dudfield, Melbourne, Vic. Class 34.
- No. 8917.—28th July.—C. A. Olsen and Kleppe, Stavanger, Norway. Class 42.
- No. 8918.—29th July.—Turner and Gimblett, Auckland, N.Z. Class 42.
- No. 8919.—29th July.—Magnolia Anti-friction Metal Company, London, Eng. Class 5.
- No. 8920.—30th July.—S. Vincent, Christchurch, N.Z. Class 3.
- No. 8921.—30th July.—Liberty Cow Milker Company, Limited, Auckland, N.Z. Class 7.
- No. 8922.—30th July.—W. L. Johnstone and A. Hosking, Palmerston North, N.Z. Class 7.
- No. 8923.—30th July.—R. J. Lea, Limited, Manchester, Eng. Class 45.
- No. 8924.—2nd August.—Waight and Sons, Roxburgh, N.Z. Class 42.
- No. 8925.—2nd August.—A. E. Kernot, Wellington, N.Z. Class 43.
- No. 8926.—3rd August.—W. H. Paling and Co., Limited, Sydney, N.S.W. Class 8.
- Nos. 8927, 8928.—3rd August.—H. G. Hill, Wellington, N.Z. Class 42.

## Applications for Registration of Trade Marks.

Patent Office,  
Wellington, 10th August, 1910.

**A** PPLICATIONS 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: 8039.

Date: 10th June, 1909.

## TRADE MARK

The word

**SNOWCAP.**

## NAME.

E. ELLINGHAM AND Co., LIMITED, of 47 Custom Street East, Auckland, in the Dominion of New Zealand, Merchants.

No. of class: 42.

Description of goods: Tea, coffee, spices, vinegars, and lines in this class.

No. of application: 8654.

Date: 8th April, 1910.

## TRADE MARK.



**CROWN**

## NAME.

BATAAFSCHE PETROLEUM-MAATSCHAPPIJ, of Lange Vijverberg, No. 2, The Hague, Holland, Manufacturers.

No. of class: 47.

Description of goods: All sorts of oils and greases included in this class, and especially petroleum, kerosene, illuminating-oils, refined oils, lamp-oils, lubricating-oils, benzine, gas-oil, heating-oils, motor-spirit, petroleum spirit, candles, paraffin wax, oleine, vaseline, petroleum jelly, soap, and all products of oil and petroleum included in this class.

No. of application: 8735.

Date: 17th May, 1910.

## TRADE MARK.



## NAME.

THE BRITISH IMPERIAL OIL COMPANY, LIMITED, whose registered office is at Nos. 24-28 St. Mary Axe, in the City of London, England.

No. of class: 47.

Description of goods: Candles, detergents; illuminating, heating, or lubricating oils and greases; and petroleum spirits and products.

No. of application: 8748.

Date: 19th May, 1910.

## TRADE MARK



The essential particulars of this trade mark are the representation of an anchor and the word "Anchor"; and any right to the exclusive use of the added matter is disclaimed.

## NAME.

MOTUEKA FARMERS' CO-OPERATIVE COMPANY, LIMITED, of Motueka, in the Dominion of New Zealand, General Merchants.

No. of class: 42.

Description of goods: Fruit, hops, and eggs packed in any case, box, or crate.

No. of application: 8775.

Date: 30th May, 1910.

## TRADE MARK



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

## NAME.

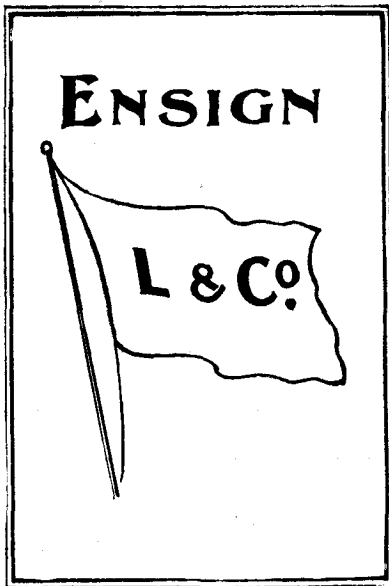
ASSID ABRAHAM CORBAN, of Henderson, in the Dominion of New Zealand, Wine-grower.

No. of class: 43.

Description of goods: New Zealand grape wine.

No. of application : 8851.  
Date : 5th July, 1910.

TRADE MARK.



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

NAME.

LANGGUTH AND COMPANY, of Auckland, in the Provincial District of Auckland and Dominion of New Zealand, Merchants.

No. of class : 43.

Description of goods : Fermented liquors and spirits, such as beer, ale, stout, half-and-half, cider, wine, brandy, gin, rum, schnapps, and liqueurs.

No. of application : 8862.  
Date : 7th July, 1910.

TRADE MARK.



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

NAME.

T. W. STEPHENSON AND Co., of 230 Manchester Street, Christchurch, in the Dominion of New Zealand.

No. of class : 42.

Description of goods : Bacon and hams.

No. of application : 8863.  
Date : 7th July, 1910.

TRADE MARK.



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

NAME.

THE N.Z. FARMERS' CO-OPERATIVE ASSOCIATION OF CANTERBURY, LIMITED, of Christchurch, in the Dominion of New Zealand.

No. of class : 42.

Description of goods : Hams, bacon, lard, and all hog products.

No. of application : 8864.  
Date : 7th July, 1910.

TRADE MARK.

WHEAT SHEAF



BRAND

The essential particulars of this trade mark are the device and the words "Wheat Sheaf"; and any right to the exclusive use of the added matter is disclaimed.

NAME.

THE N.Z. FARMERS' CO-OPERATIVE ASSOCIATION OF CANTERBURY, LIMITED, of Christchurch, in the Dominion of New Zealand.

No. of class : 42.

Description of goods : Butter.

No. of application : 8877.

Date : 14th July, 1910.



C. &amp; S. Ltd.

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

## NAME.

CATHIE AND SONS, LIMITED, of 69 and 71 Victoria Street, Wellington, in the Dominion of New Zealand, Clothing-manufacturers.

No. of class : 38.

Description of goods : Clothing.

No. of application : 8885.

Date : 19th July, 1910.

TRADE MARK.



## NAME.

LEVER BROS., LIMITED, of Balmain, State of New South Wales, Commonwealth of Australia, Manufacturers.

No. of class : 48.

Description of goods: Perfumed soap, perfumery, and glycerine for toilet purposes.

No. of application : 8894.

Date : 19th July, 1910.



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

## NAME.

A. STEIN AND COMPANY, a corporation organized and existing under the laws of the State of Illinois, and having its principal place of business at Chicago, at Nos. 319-327 West Congress Street of said city, United States of America.

No. of class : 38.

Description of goods : Garters.

No. of application : 8897.

Date : 25th July, 1910.

TRADE MARK.

The words

WHITE SWAN.

## NAME.

W. H. SIMMS AND SONS, LIMITED, of Lichfield Street, Christchurch, in the Dominion of New Zealand, Paper-merchants.

No. of class : 39.

Description of goods : Paper.

No. of application : 8900.

Date : 26th July, 1910.

TRADE MARK.

PURITAN

## NAME.

CHRISTIE THOMAS AND BROS., LIMITED, of Broad Plain Soap Works, Bristol, England, Manufacturers.

No. of class : 47.

Description of goods: Candles, common soap, detergents; illuminating, heating, or lubricating oils; matches; and starch, blue, and other preparations for laundry purposes.

No. of application : 8901.  
Date : 26th July, 1910.

TRADE MARK.

**PURITANA**

NAME.

CHRISTR. THOMAS AND BROS., LIMITED, of Broad Plain Soap Works, Bristol, England, Manufacturers.

No. of class : 48.

Description of goods : Perfumery (including toilet articles, preparations for the teeth and hair, and perfumed soap).

No. of application : 8905.  
Date : 26th July, 1910.

TRADE MARK.



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

NAME.

PYMORE MILL COMPANY, LIMITED, of Pymore Mill, Bridport, Dorsetshire, England, Manufacturers.

No. of class : 26.

Description of goods : Linen and hemp yarn and thread.

No. of application : 8906.  
Date : 26th July, 1910.

TRADE MARK.

The word

**PRUNINE.**

NAME.

EDWARD JOSEPH DENIS CRONIN, of Grey Lynn, Auckland, in the Dominion of New Zealand, Chemist.

No. of class : 3.

Description of goods : A cough mixture.

No. of application : 8907.  
Date : 27th July, 1910.

TRADE MARK.

The word

**VANNO.**

NAME.

A. H. AND A. E. HUMPHRIES, of 526 Collins Street, Melbourne, Victoria, Australia, Agents.

No. of class : 42.

Description of goods : Cocoa.

No. of application : 8908.  
Date : 27th July, 1910.

TRADE MARK.

The word

**THRIVO.**

NAME.

A. H. AND A. E. HUMPHRIES, of 526 Collins Street, Melbourne, Victoria, Australia, Agents.

No. of class : 42.

Description of goods : Cocoa.

No. of application : 8909.  
Date : 27th July, 1910.

TRADE MARK.

The word

**WINDMILL.**

NAME.

A. H. AND A. E. HUMPHRIES, of 526 Collins Street, Melbourne, Victoria, Australia, Agents.

No. of class : 42.

Description of goods : Cocoa.

No. of application : 8910.  
Date : 27th July, 1910.

TRADE MARK.

The word

**PROGRESS.**

NAME.

A. H. AND A. E. HUMPHRIES, of 526 Collins Street, Melbourne, Victoria, Australia, Agents.

No. of class : 42.

Description of goods : Cocoa.

No. of application : 8911.  
Date : 27th July, 1910.

The word

TRADE MARK.

**VANESSENTS.**

NAME.

A. H. AND A. E. HUMPHRIES, of 526 Collins Street,  
Melbourne, Victoria, Australia, Agents.

No. of class : 42.  
Description of goods : Cocoa.

No. of application : 8912.  
Date : 27th July, 1910.

The word

TRADE MARK.

**EXCELSIOR.**

NAME.

E. REYNOLDS AND Co., LIMITED, of 50 Victoria Street,  
Wellington, in the Dominion of New Zealand, Importers.

No. of class : 40.  
Description of goods : Rubber tires, pneumatic and solid.

No. of application : 8913.  
Date : 27th July, 1910.

The word

TRADE MARK.

**CHALLENGE.**

NAME.

ELLIS AND MANTON, of Stout Street, Wellington, in the  
Dominion of New Zealand, Merchants.

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

No. of application : 8914.  
Date : 28th July, 1910.

The word

TRADE MARK.

**SNOWCAP.**

NAME.

E. ELLINGHAM AND Co., LIMITED, of 47 Custom Street  
East, Auckland, in the Dominion of New Zealand.

No. of class : 39.  
Description of goods : Writing-paper, stationery as de-  
scribed in Class 39.

No. of application : 8917.  
Date : 28th July, 1910.

TRADE MARK.



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

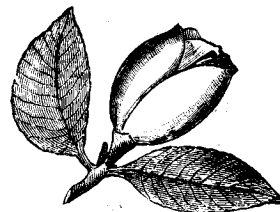
NAME.

C. A. OLSEN AND KLEPPE, of Stavanger, Norway, Packers  
and Exporters.

No. of class : 42.  
Description of goods : Sardines.

No. of application : 8919.  
Date : 29th July, 1910.

TRADE MARK



NAME.

THE MAGNOLIA ANTI-FRICTION METAL COMPANY OF GREAT  
BRITAIN, LIMITED, of 49 Queen Victoria Street, London,  
England, Manufacturers.

No. of class : 5.  
Description of goods : Unwrought and partly wrought  
metals used in manufacture, such as anti-friction metals  
and alloys.

No. of application: 8928.

Date: 30th July, 1910.

TRADE MARK.

The words

**THE CHAIRMAN.**

NAME.

R. J. LEA, LIMITED, of 45 Market Street, Manchester, England, Wholesale and Retail Tobacconists.

No. of class: 45.

Description of goods: Manufactured tobacco.

J. C. LEWIS,  
Registrar.

## Trade Marks registered.

**L**IST of Trade Marks registered from the 23rd July to the 5th August, 1910, inclusive:—

- No. 6886/8032.—R. V. Webster. Class 42. (*Gazette* No. 49, of the 19th May, 1910.)  
 No. 6887/8081.—Ashton and Parsons, Limited. Class 3. (*Gazette* No. 49, of the 19th May, 1910.)  
 No. 6888/8289.—A. Bishop, Limited. Class 3. (*Gazette* No. 49, of the 19th May, 1910.)  
 Nos. 6889/8475, 6890/8476.—Ball Bros. and Co. Classes 7 and 12. (*Gazette* No. 49, of the 19th May, 1910.)  
 No. 6891/8477.—Irish Industrial Development Association, Incorporated. Class 43. (*Gazette* No. 49, of the 19th May, 1910.)  
 No. 6892/8634.—Johnson and Sons. Class 1. (*Gazette* No. 49, of the 19th May, 1910.)  
 No. 6893/8652.—Koninklijke Nederlandsche Maatschappij tot Exploitatie van Petroleum Bronnen in Nederlandch Indie. Class 4. (*Gazette* No. 49, of the 19th May, 1910.)  
 Nos. 6894/8683, 6895/8684.—A. J. Worthington and Co., Limited. Class 38. (*Gazette* No. 49, of the 19th May, 1910.)  
 No. 6896/8698.—A. J. White (Colonial), Limited. Class 3. (*Gazette* No. 49, of the 19th May, 1910.)  
 Nos. 6897/8694, 6898/8695, 6899/8696, 6900/8697.—Battle and Co. Class 3. (*Gazette* No. 49, of the 19th May, 1910.)  
 No. 6901/8698.—Imperial Tobacco Company. Class 50. (*Gazette* No. 49, of the 19th May, 1910.)  
 Nos. 6902/8699, 6903/8700.—Chipman Limited. Class 6. (*Gazette* No. 49, of the 19th May, 1910.)  
 No. 6904/8704.—J. W. Wallace. Class 41. (*Gazette* No. 49, of the 19th May, 1910.)  
 No. 6905/8707.—Pinoxic Syndicate, Limited. Class 3. (*Gazette* No. 49, of the 19th May, 1910.)  
 No. 6906/8708.—J. Carter and Co. Class 46. (*Gazette* No. 49, of the 19th May, 1910.)  
 Nos. 6907/8709, 6908/8710, 6909/8711, 6910/8712.—Lacre Motor-car Company, Limited. Classes 6, 13, 22, 40. (*Gazette* No. 49, of the 19th May, 1910.)  
 No. 6911/8715.—J. B. Brooks and Co., Limited. Class 37. (*Gazette* No. 49, of the 19th May, 1910.)  
 No. 6912/8718.—Parbury, Henty, and Co. Class 31. (*Gazette* No. 49, of the 19th May, 1910.)

- No. 6913/8717.—Ellis and Manton. Class 47. (*Gazette* No. 49, of the 19th May, 1910.)  
 No. 6914/8807.—Compagnie Generale de Phonographes Cinematographes et Appareils de Precision. Class 39. (*Gazette* No. 49, of the 19th May, 1910.)  
 No. 6915/8664.—J. Strachan and Sons. Class 42. (*Gazette* No. 49, of the 19th May, 1910.)  
 No. 6916/8636.—F. A. Steeds. Class 3. (*Gazette* No. 37, of the 21st April, 1910.)  
 No. 6917/8703.—Whitcombe and Tombs, Limited. Class 39. (*Gazette* No. 49, of the 19th May, 1910.)  
 No. 6918/8670.—A. Ardley. Class 48. (*Gazette* No. 49, of the 19th May, 1910.)  
 No. 6919/8524.—Irvine and Stevenson's St. George Company, Limited. Class 42. (*Gazette* No. 41, of the 5th May, 1910.)  
 No. 6920/8679.—Bryant and Co., Limited. Class 42. (*Gazette* No. 41, of the 5th May, 1910.)  
 No. 6921/8071.—T. West. Class 44. (*Gazette* No. 71, of the 26th August, 1909.)  
 No. 6922/8129.—A. Buckley. Class 3. (*Gazette* No. 63, of the 29th July, 1909.)  
 No. 6923/8724.—J. J. F. Walker. Class 3. (*Gazette* No. 54, of the 2nd June, 1910.)  
 Nos. 6924/8736, 6925/8737.—British Imperial Oil Company, Limited. Class 47. (*Gazette* No. 54, of the 2nd June, 1910.)  
 No. 6926/8151.—J. B. MacEwan and Co., Limited. Class 42. (*Gazette* No. 78, of the 23rd September, 1909.)  
 No. 6927/8238.—W. Litherland and Co. Class 42. (*Gazette* No. 85, of the 7th October, 1909.)  
 No. 6928/8343.—Ratjem and Tristram. Class 48. (*Gazette* No. 93, of the 4th November, 1909.)

## Trade Mark Renewal Fees paid.

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

- No. 1722/1389.—22nd June, 1910.—American Wringer Company, New York, U.S.A. 26th July.  
 No. 1774/1425.—10th August, 1910.—C. Stubbs, Kumara, N.Z. 4th August.  
 No. 1948/1477.—7th November, 1910.—Elliman, Sons, and Co., Slough, Eng. 26th July.  
 No. 1876/1500.—24th December, 1910.—Fox Bros. and Co., Limited, Wellington, Eng. 30th July.  
 No. 1898/1514.—3rd February, 1911.—Societe Anonyme Le Khedive, Brussels, Belgium. (E. Laurens.) 30th July.

## Trade Marks removed from the Register.

**T**RADE Marks removed from the Register owing to the non-payment of the renewal fee, from the 23rd July to the 5th August, 1910, inclusive:—

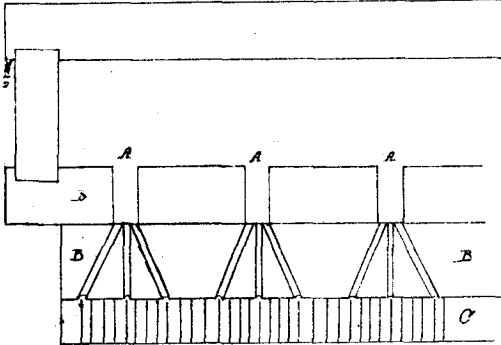
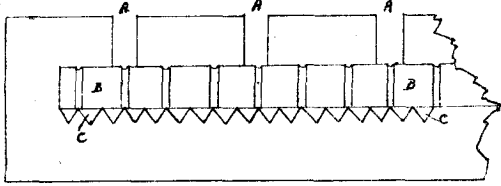
- No. 1682/1484.—24th April, 1896.—W. B. Clarkson, of Hornby, N.Z. Class 42.  
 No. 1683/1598.—24th April, 1896.—C. H. Tucker and Co., of Dunedin, N.Z. Class 42.  
 No. 1684/1599.—27th April, 1896.—E. Pearce, of Wellington, N.Z. Class 38.  
 No. 1685/1349.—28th April, 1896.—New Ormonde Cycle Company, Limited, of London, Eng. Class 22.  
 Nos. 1686/1342, 1688/1344.—29th April, 1896.—Rob-johns, Hindmarsh, and Co., of Napier, N.Z. Class 42.  
 No. 1689/1470.—29th April, 1896.—W. Hatton, of Caversham, N.Z. Class 42.



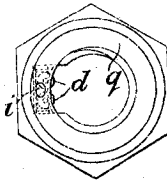
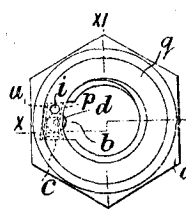
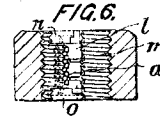
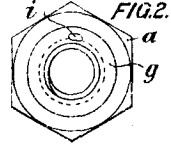
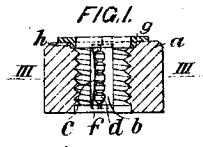


# ILLUSTRATIONS OF INVENTIONS.

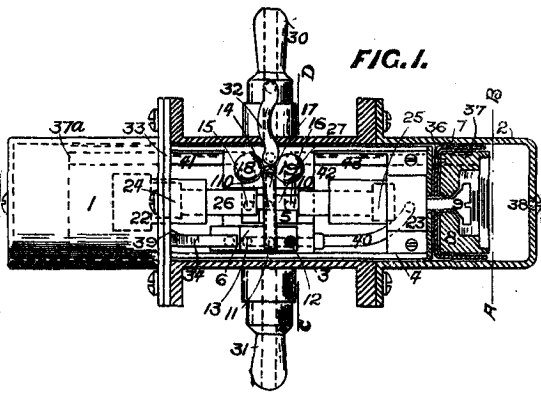
[These illustrations refer to the complete specifications accepted, and advertised in this *Gazette*.]



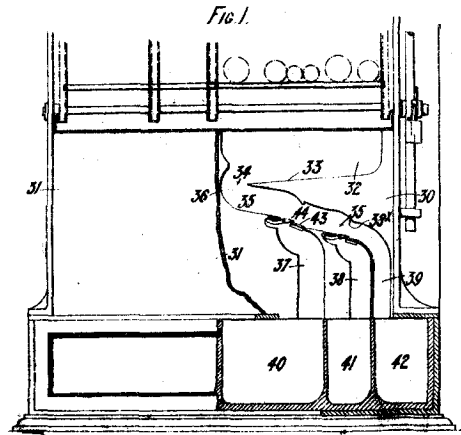
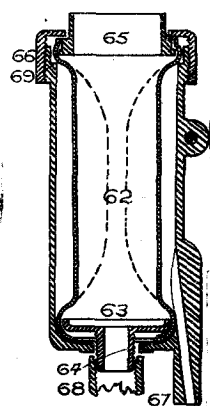
Flax-washer. Collins, Low, and Burges. 26430.



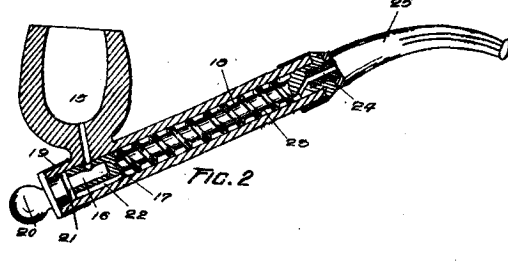
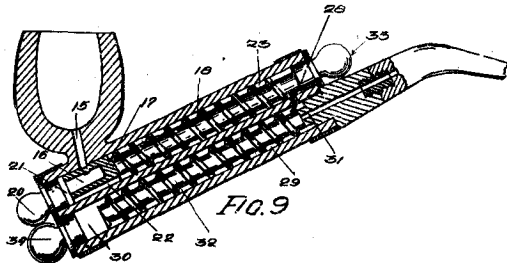
Nut-lock. Bevan and Morley 26794.



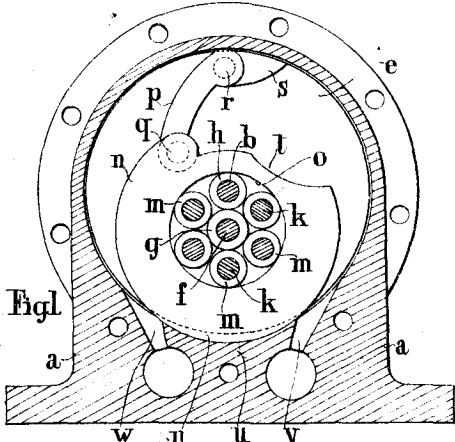
Milking-machine. Kidd. 27298.



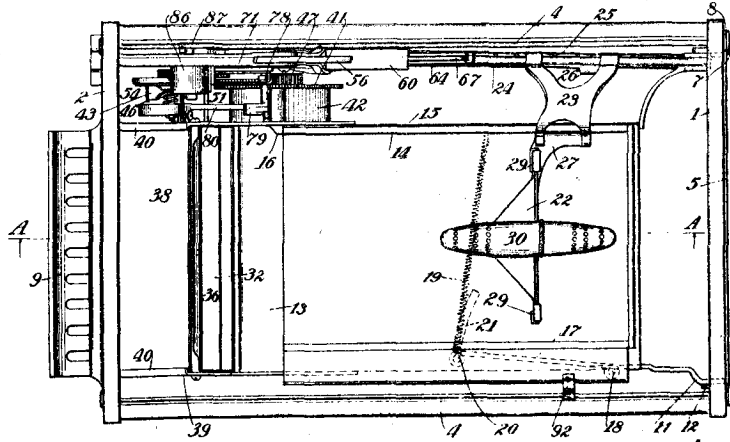
Coin-sorting Machine. Denton. 27541.



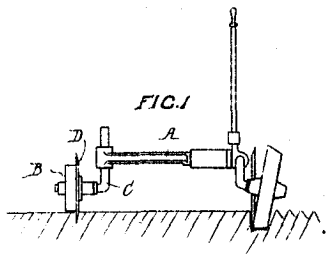
Tobacco-pipe. Rossiter. 27654.



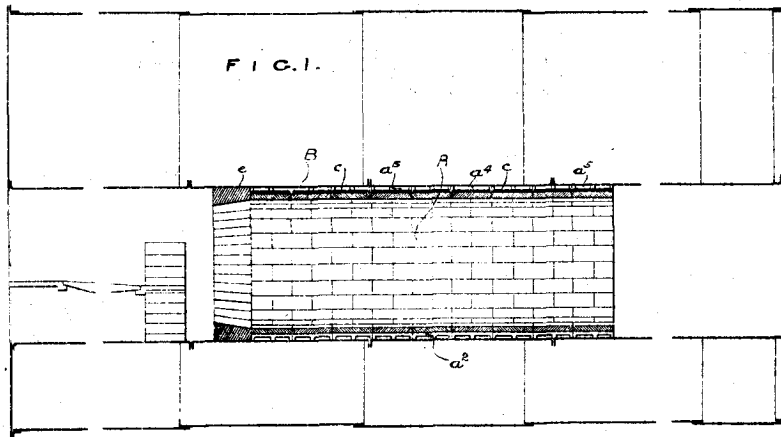
Turbine. Bickerton. 27986.



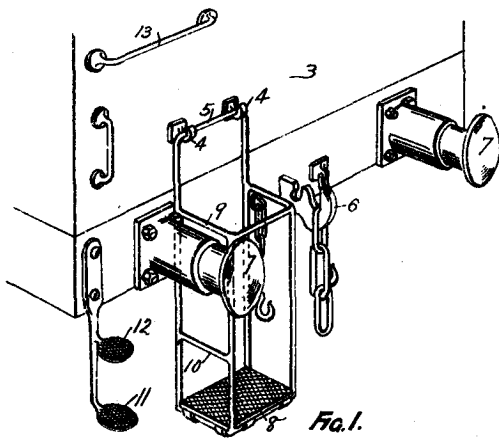
Vending-machine. Kainer. 27245.



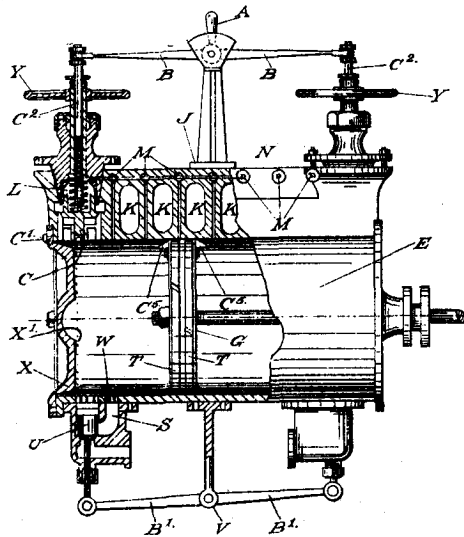
Plough, Hillside. Nikolaisen and Pallesen. 27998.



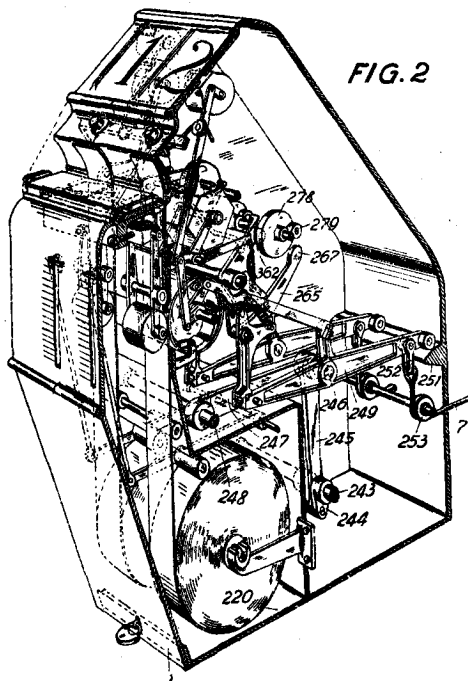
Boiler-furnace. Smallwood. 27989.



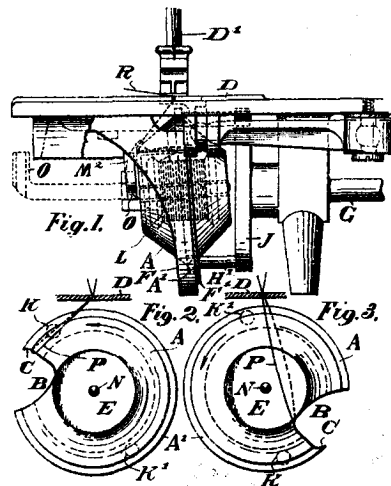
Railway-coupling Cage. Froudfoot. 28005.



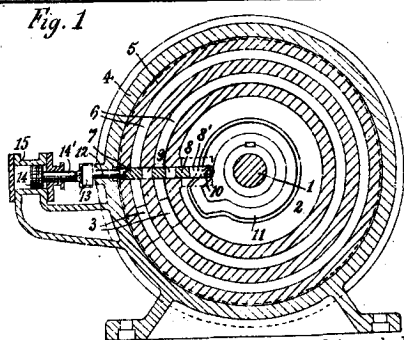
Steam-engine: Valve-gear, &c. Miller. (Benz.) 28058.



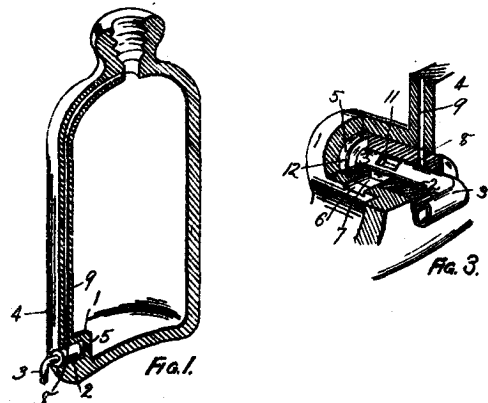
Ticket Printer and Register. Julius. 28008.



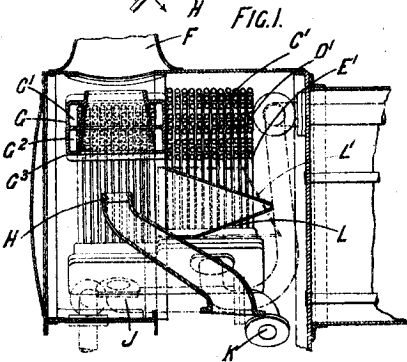
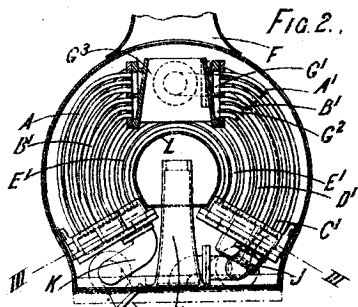
Sewing-machine. F. J. T. and H. C. Bell. 28080.



Rotary Fluid-pressure Machine. The Pittler Universal Rotary Machine Syndicate (Limited). (Von Pittler.) 28059.



Jar. Fowler. 28085.



Superheater. Macaskie. (Pettigrew.) 28031.

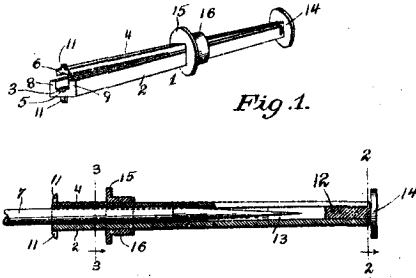


Fig. 2.

Hat-pin Guard. Parry. 28046.

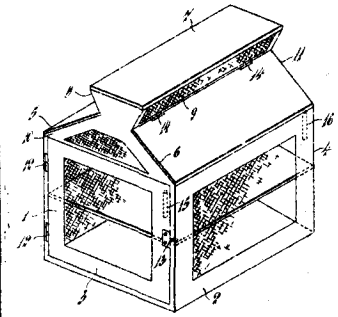


FIG. I.

Safe. Craig. 28068.

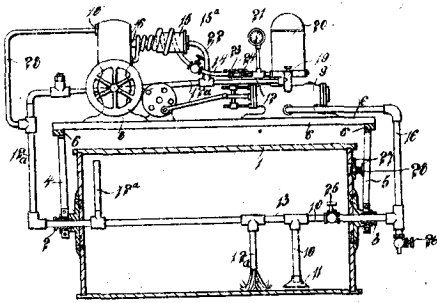
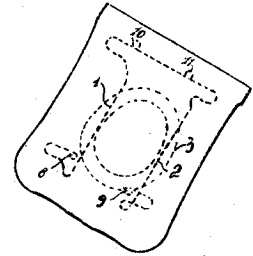
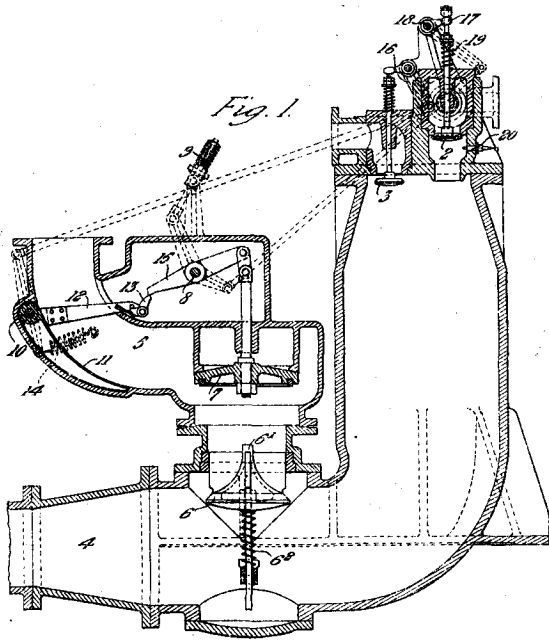


FIG. I.

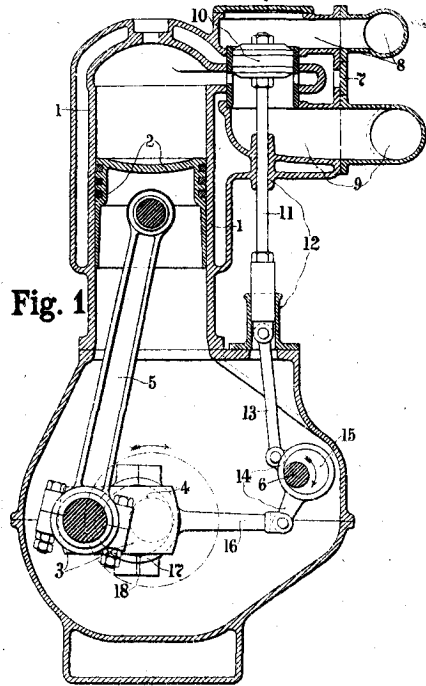
Sprayer. Cranwell. 28047.



Hat-rack. Spence. 28017.



Liquids, Raising. Humphrey. 28014.



Internal-combustion Engine: Valve-gear, &c. Berry and Manu. 28075.

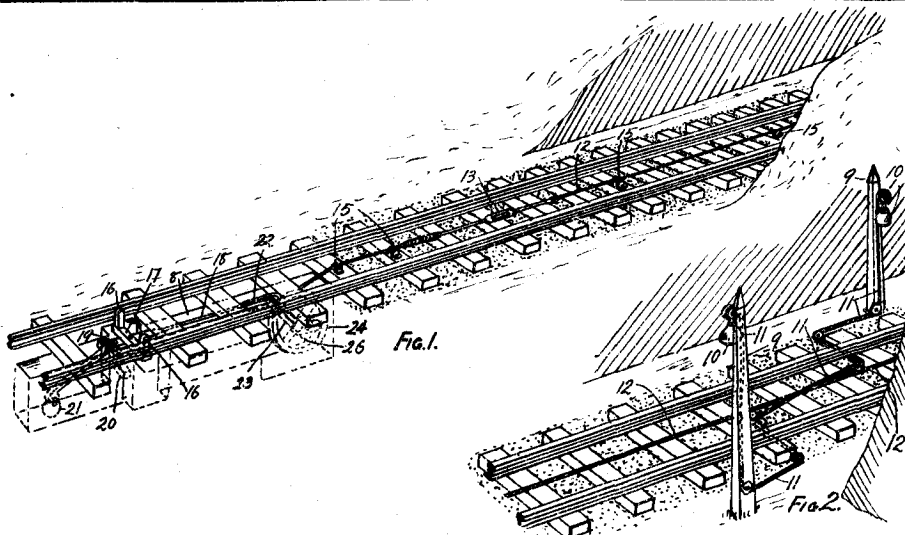


Fig. 1.

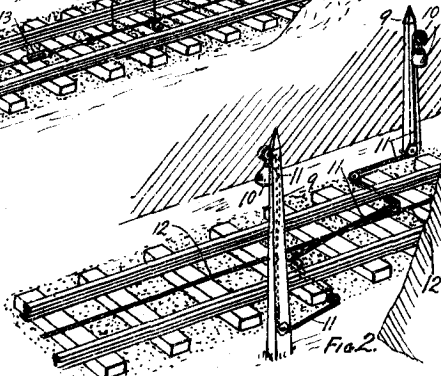
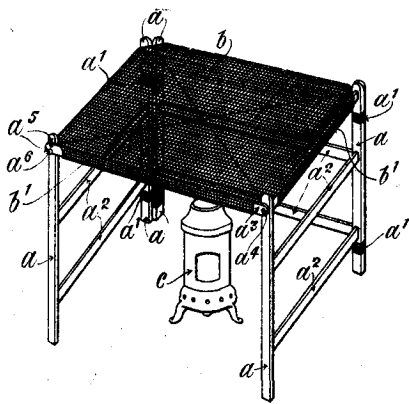
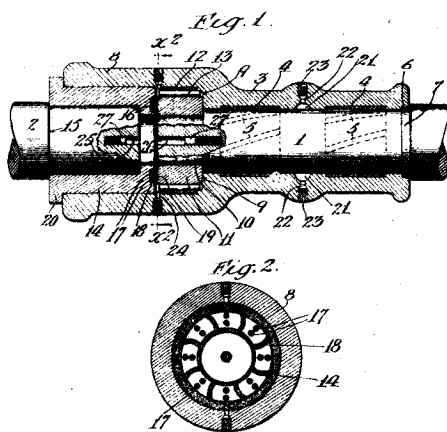


Fig. 2.

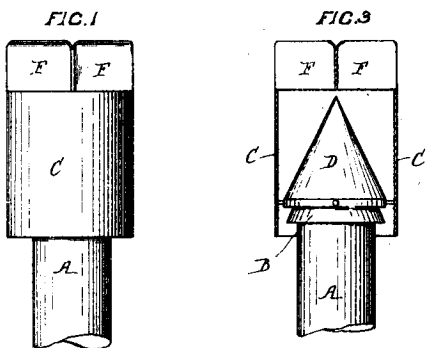
Alarm, Railway. Barnwell. 28008.



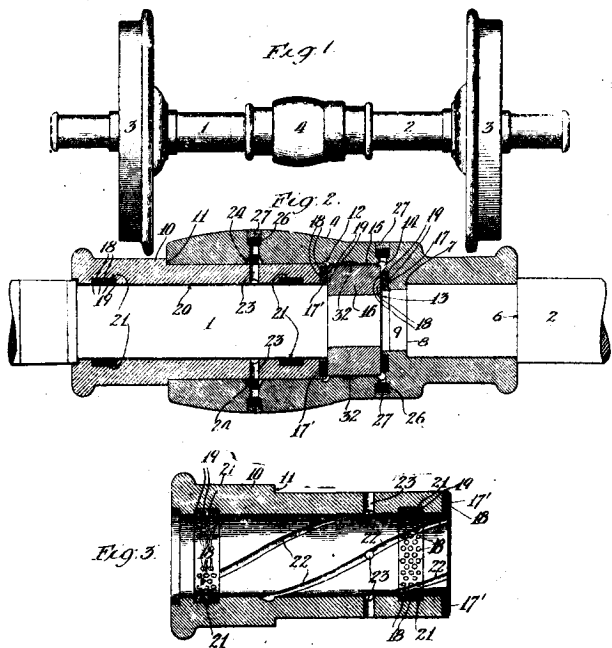
Clothes-dryer. Allan. 27864.



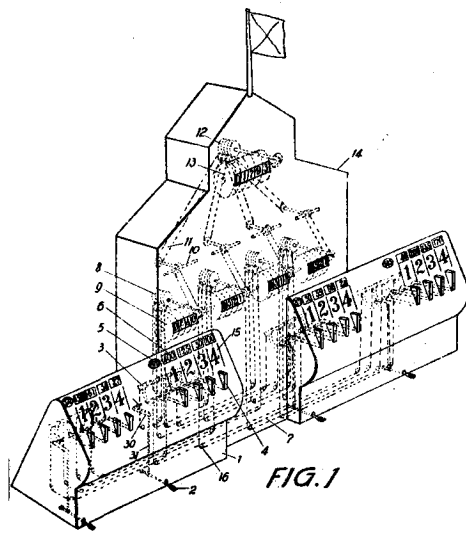
Axle, Differential. Seabrook. 27977.



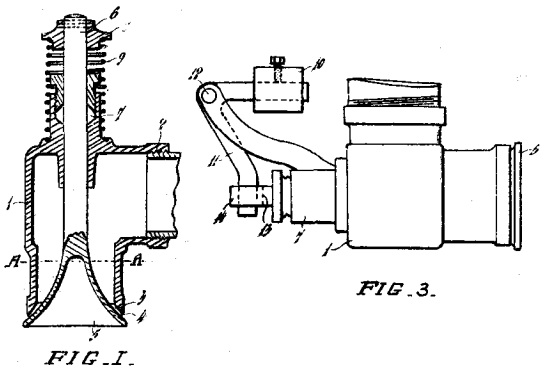
Chimney-top. Gambrill and Steel. 27964.



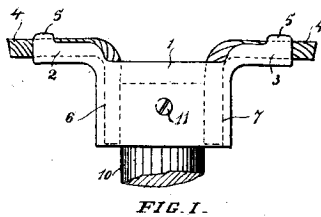
Axle, Differential. Seabrook. 27978.



Ticket Printer and Register. Julius. 28002.



Froth-liquefier. Johnstone and Hosking. 27982.



Brush-handle Fastening. Frith. 28086.

