

# Patents, Designs, and Trade Marks

SUPPLEMENT

TO THE

## NEW ZEALAND GAZETTE

OF

THURSDAY, JULY 28, 1910.

Published by Juthority.

WELLINGTON, TUESDAY, AUGUST 2, 1910.

ALPHABETICAL LISTS

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## INVENTORS, INVENTIONS,

APPLICANTS FOR

## REGISTRATION OF TRADE MARKS,

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APPLICANTS FOR REGISTRATION OF DESIGNS,

FOR QUARTER ENDED 30TH JUNE 1910.

#### Alphabetical List of Applicants for Letters Patent for Quarter ended 30th June, 1910.

THIS list includes also (1) applications lodged prior to but gazetted during the quarter, (2) complete specifications following provisional specifications accepted and gazetted during the quarter. The first number and date are those of the application, the second (in parentheses) those of the Gazette. Where only one number and date are inserted, the application has not yet been accepted.

\* Denotes a provisional specification. + Denotes a prior date under the International and Intercolonial Arrange-

Abbott, G., Havelock North, New Zealand; hinge; 27502, 1st April; (41, 5th May).\*

Abbott, H. C., Launceston, Tasmania; grate-attachment; 26778, 21st October, 1909; (41, 5th May).\*

Abbott, H. C., and another, Auckland, New Zealand; folding bedding; 27606, 21st April; (49, 19th May.\*

Ackland, E. W., Dunedin, New Zealand; electrical heater and cooker; 27571, 15th April; (49, 19th May).\* Adams, H., and another, Edendale, New Zealand; milk-ing-appliance; 27532, 9th April; (41, 5th May).\*

Alexander, L. W., and another, Auckland, New Zealand; non-refillable bottle; 27434, 12th March; (41, 5th May).

Alexander, L. W., Auckland, New Zealand; water-tap fittings; 27904, 14th June; (69, 14th July).\*
Allan, A. A., Esher, England; clothes drier and airer; 27864, 5th July.
Allan, G. W., and another, Christchurch, New Zealand;

telephone - transmitter attachment; 27650, 28th April;

telephone - transmitter attachment; 27650, 28th April; (54, 2nd June).

Allen, G. M., Euroa, Victoria; perishable - produce preservation; 27770, 24th May; (54, 2nd June).\*

Allen, H. F., Christchurch, New Zealand; hat-pin; 26972, 1st December, 1909; (49, 19th May).\*

Almond, W. J. C., and another, Alberton, South Australia; brake-mechanism; 27855, 9th June; (66, 30th June) June).

Automatic Telephone Company, New York, States America; telephone exchange; (C. L.

June).

American Automatic Telephone Company, New York, United States America; telephone exchange; (C. L. Goodrum); 27976, 24th June; (72, 28th July).

American Box Ball Company, Indianapolis, United States America; amusement-apparatus; (J. I. Holcomb, D. H. Talbert, C. Shaw, and J. F. Hoke, jun.); 27519, 2nd April; (49, 19th May).

Anderson, S. P., and another, Auckland, New Zealand; air-pump; 27664. 2nd May; (54, 2nd June).\*

Anderson, G. E., Stockholm, Sweden; milking-apparatus; 27551, 13th April; (49, 19th May).

Andrews, F., Mercer, New Zealand; plaster; 27483, 30th March; (41, 5th May).

Andrews, F., Mercer, New Zealand; car-marking device; 27858, 9th June.

Angus, A. R., Mosman, New South Wales; train-collision preventing; 27003, 6th December, 1909; (66, 30th June).

Anstis, J., Wairoa, New Zealand; fencing-post; 27966, 24th June; (69, 14th July).\*

Arbuckle, A. J., Belgravia, Transvaal; ore-treatment; 27524, 7th April; (60, 16th June).

Arbuckle, A. J., Belgravia, Transvaal; vats, tanks, &c., for separating solids from liquids; 27797, 30th May; (60, 16th June).

Arco (see Von Arco).

Arnaboldi, J., Devonport, New Zealand; soldering-bolt; 26089, 15th June, 1909; (54, 2nd June, and 60, 16th June\*).

Arrowsmith, B. L., and another, Christchurch, New Zealand; wool-press strainer; 27500, 31st March; (49, 19th)

Arrowsmith, B. L., and another, Christchurch, New Zealand; wool-press strainer; 27500, 31st March; (49, 19th May).\*

land; wool-press strainer; 27500, 31st Marcu; (12), 1322, May).\*

Ash, M. T., Chicago, United States America (see National Car Advertising Company, No. 27954).

Ashworth, F., Beverly, United States America (see United Shoe Machinery Company, No. 26442).

Ashworth, H., Wellington, New Zealand; tram-car signal; 27432, 16th March; (32, 7th April).\*

Aston, J., and another, Footscray, Victoria; furnace airbridge; 27711, 13th September, 1909;† (60, 16th June).

Aston, W., and another, Footscray, Victoria; furnace airbridge; 27711, 13th September, 1909;† (60, 16th June).

August, H., Invercargill, New Zealand; motor-car-wheel tube; 27620, 21st April; (49, 19th May).\*

Austin, E. C., Wanganui, New Zealand; tire-inflating valve; 26278, 23rd July, 1909; (49, 19th May).

Bailey, A., and others, Christchurch, New Zealand; trotting-sulky; 26989, 3rd December, 1909; (41, 5th May).
Baker, A. G., and another, Dunedin. New Zealand; friction clutch; 27706, 7th May; (54, 2nd June).

APPLICANTS FOR LETTERS PATENT-continued.

Baker, G. S., London, England; oven; 27582, 17th July, 1909;† (49, 19th May).
Baldwin, E. S., Wellington, New Zealand; rifle; (C. H. A. F. L. Ross); 27375, 2nd March; (32, 7th April).
Ballantyne, R., and others, Glasgow, Scotland; branch-service connection-fitting; 27728, 18th September, 1909;† (66, 30th June).

(66, 30th June).
Ballinger, T., and others, Wellington, New Zealand; hotwater-tank connection; 27892, 14th June; (66, 30th June).
Banks, L., and another, Auckland, New Zealand; collapsible box; 27531, 8th April; (49, 19th May).
Bansart, L., Jolimont, Belgium; coke-furnace; 27720, 12th

May.

Barnewell, N., Townsville, Queensland; scrub-destroyer; 27548, 13th April; (49, 19th May).

Barratt, W., and another, Middlesex, England; aerating liquids; 27917, 28th June, 1909.†

Bartlett, S., Dunedin, New Zealand; envelope; 26910, 12th November, 1909; (49, 19th May).

Baskiville, W. J., Auckland, New Zealand; harbour-channel sweeper; 27508, 4th April; (41, 5th May).\*

Bate, J., and others, Auckland, New Zealand; gold-extractor, &c.; 27829, 2nd June; (66, 30th June).\*

Bates, A., Leicester, England (see United Shoe Machinery Company, Nos. 26007, 26119, 26270, 26399, 26441, 27640).

Baumgaertner, F., Sydney, New South Wales; vehicle locomotion - recorder; 27279, 10th February; (32, 7th April).

April).

Baxter, W. H., South Yarra, Victoria; scaffold-bracket; 27813, 1st June; (60, 16th June).\*

Beach, W. J. H., Wellington, New Zealand; aeroplane; 26981, 2nd December, 1909; (60, 16th June).

Beattie, S., Porangahau, New Zealand; horse-cover; 27573, 16th April; (54, 2nd June).\*

Beagley, F., and another, Kilbirnie, New Zealand; reinforced-building construction; 27687, 5th May; (54, 2nd June).\*

June).\*

Beattie, S., Porangahau, New Zealand; horse-cover; 27573, 16th April; (54, 2nd June).\*

Bedell, W., Christchurch, New Zealand; swimming-teacher; 27513, 4th April.

Begg, K. S., Dunedin, New Zealand; spraying and damping appliance; 27565, 13th April; (69, 14th July).

Bell, A. J., Geraldine, New Zealand; parcel-attachment to cycle; 27703, 7th May; (54, 2nd May).

Bell, C. R., and another, Tuakau, New Zealand; alcoholproduction from flax; 27702, 5th May; (54, 2nd June).

Bell, H. N., Rosebrook, Victoria; milk, &c., treatment; 27544, 9th April.

Bell, S. E., Wangaratta, Victoria; kettle; 27495, 1st April.

April.

Benn, W. A., and another, Sydney, New South Wales; preserving fish; 26512, 2nd September, 1909; (60, 16th June).

June).
Bennett, A. B., Walkerville, South Australia; fence-posts and dropper; 27949, 23rd June; (69, 14th July).\*
Bennett, G. S., San Francisco, United States America (see Vacuum Specialty Company, No. 27777).
Berry, E. D., Palmerston North. New Zealand; steamexhaust utilizing; 27902, 14th June; (72, 28th July).\*
Bertinshaw, G. J., Wellington, New Zealand; ferro-concrete pole: 27733, 14th May; (66, 30th June).
Bickerton, H. L., Radlett, England; turbine; 27936, 21st June.

Bickerton, H. L., Radlett, England; turbine; 27936, 21st June.
Bidwell, W. E., and others, Featherston, New Zealand; electric-alarm system; 27713, 11th May.
Bioletti, H. O., Auckland, New Zealand; door-holder; 26568; 9th September, 1909; (60, 16th June).
Bird, C. E., Sydney, New South Wales; cavity wall-tie; 27635, 27th April; (49, 19th May).\*
Bitossi, P., Wellington, New Zealand; blotting-pad composition; 25837, 15th April, 1909; (37, 21st April).
Blaine, J. B., and others, Wellington, New Zealand; indicating position of sunken vessels; 26571, 11th September, 1909; (66, 30th June).
Blair, M., jun., Auckland, New Zealand; concrete structure; 27624, 25th April; (54, 19th May).\*
Blake, E. W., South Croydon, England; gas-controller, &c.; 27632, 27th April; (54, 2nd June).
Bland, H. W., and another, Melbourne, Victoria; self-heating tool; 28011, 30th June.
Blum, J., and another, Brussels, Belgium; para-rubber manufacture; 26112, 23rd June, 1909; (54, 2nd June).
Boorne, W. H., London, England; rubber, &c., stamp; 27542, 12th April.
Booth, C. S., Christchurch, New Zealand; washing-machine; 28015, 30th June.
Boulter, A. H., and others, Subiaco, Western Australia; spark-arrester; 27311, 16th February; (41, 5th May).
Bowman, W. J., Christchurch, New Zealand; chaffcutter-knife sharpener; 26049, 9th June, 1909; (37, 21st April).

Boyle, T. T., and another, Sydney, New South Wales; meat, &c., preservation; 27680, 4th May; (49, 19th May).\*

Bray, G. W., Footscray, Victoria; fruit-case; 27856, 9th June; (66, 30th June).\*

Braynon, G. and another, Sydney, New South Wales:

Brennan, G., and another, Sydney, New South Wales; liquid-outflow time-control; 26175, 1st July, 1908; + (41,

liquid-outflow time-control; 26175, 1st July, 1908;† (41, 5th May).

Brennan, L., Gillingham, England; single-track vehicle: 27518, 6th April.

Brett, R. E., Waimauku, New Zealand; orrery; 27560, 12th April; (66, 30th June).\*

Briggs, T., Leicester, England (see United Shoe Machinery Company, No. 26399).

Brock, E., Christchurch, New Zealand; dredge; 27842, 8th June. Brock, E., 8th June.

Brock, E., Christchurch, New Zealand; dredge; 27842, 8th June.

Broomhall, F. C., Rotorua, New Zealand; indicating-apparatus; 27872, 10th June; (66, 30th June).

Brown, F., Auckland, New Zealand; venetian-blind head; 27710, 6th May; (54, 2nd June).\*

Brown, H. O., and another, Oamaru, New Zealand; motor; 27593, 15th April; (49, 19th May).\*

Brown, J., Waihi, New Zealand; steel rubber-stud; 27545, 11th April; (49, 19th May).\*

Brown, T. F., Coburg, Victoria; metal frame-work for furniture; 25981, 27th May; (32, 7th April).

Browne, F. G., Murrumbeena, Victoria; hide, &c., treating compound; 28004, 30th June.

Browne, S. G., Mangawai, New Zealand; horse-collar; 27658, 27th April.

Browe, S. G., Mangawai, New Zealand; tirc-shrinking machine; 27736, 13th May; (60, 16th June).

Buckminster, I. C., Beverly, United States America; bootpress; 27951, 28th June, 1909.†

Buhmann, W., Dunedin, New Zealand; fire-screen; 27726, 11th May; (64, 2nd June).\*

Buhmann, W., Dunedin, New Zealand; brooch, &c., fastening; 27782, 23rd May; (60, 16th June).\*

Bulger, J. K., San Francisco, United States America; lock-joint coupling; 27801, 28th May; (60, 16th June).\*

Bulger, J. K., San Francisco, United States America; lock-joint coupling; 27801, 28th May; (60, 16th June). Bulte, J., and another, Christchurch, New Zealand; tunnel-ventilation; 27439, 16th March; (32, 7th April,\* and 49, 19th May).

Bulte, J., and another, Christchurch, New Zealand; motor-lamp; 27941, 21st June; (69, 14th July).

Burgess, W., Hawera, New Zealand; ear-marking appliance; 27568, 18th April; (41, 5th May).\*

Burgess, W., Hawera, New Zealand; hat-pin; 27648, 28th April.

April.

Burk, W. J., Dunedin, New Zealand; curtain-pole lifter; 27823, 2nd June; (60, 16th June).\*

Burn, J. H., Petone, New Zealand; post-marking machine; 27719, 1st June.

Burn, J. H., Petone, New Zealand; table for post-offices; 27890, 14th June; (66, 30th June).\*

Burn, R., Petone, New Zealand; telegraph-form-folding machine; 27656, 29th April; (54, 2nd June).\*

Burness, W., Timaru, New Zealand; potato-grader; 27995, 27th June; (69, 14th July).\*

Burness, J. E., Christchurch, New Zealand; fire-guard; 27795, 30th May; (66, 30th June).\*

Burt, E., Estado, Mexico; filtration process; 27505, 31st March; (41, 5th May).

Burt, H., and others, Wellington, New Zealand; marine, &c., engine governor; 27697, 6th May.

Busell, J. N., Boston, United States America (see United Shoe Machinery Company, No. 27784).

Buss, O. C., Le Havre, France (see Société Anonyme pour

Buss, O. C., Le Havre, France (see Société Anonyme pour L'Exploitation des Procédés Westinghouse, Le Blanc, No. 27988).

Butters Patent Vacuum Filter Company, Incorporated; metallurgical filter; (C. G. Patterson); 27714, 11th May; (66, 30th June).

Cambridge, A. S., Christchurch, New Zealand; gas-generator, &c.; 27525, 7th April; (54, 2nd June).
Carpenter, A. W., and another, London, England; pararubber manufacture; 26112, 23rd June, 1909; (54, 2nd June).

Blenheim, New Zealand; acetylene-producer;

Carr, W., Blenheim, New Zealand; acetylene-producer; 27810, 1st June.
Casgrain, L. A., Beverly, United States America (see United Shoe Machinery Company, No. 26444).
Castle, F., and others, Auckland, New Zealand; electric alarm; 27713, 11th May.

APPLICANTS FOR LETTERS PATENT-continued.

Caverhill, F. J. S., Christchurch, New Zealand; sheep-shearing machine driving-gear; 27798, 30th May; (60,

16th June).\*

Cederberg, C., and others, Randwick, New South Wales; water - tap filtering - appliance; 27091, 23rd December,

Cederberg, C., and others, Randwick, New South Wales; water-tap filtering-appliance; 27091, 23rd December, 1909; (41, 5th May).

Chambers, R., Takapuna, New Zealand; swimming-teacher; 27530, 23rd June; (69, 14th July).\*

Chilton, E. J., Masterton, New Zealand; ball-cock valve; 27585, 19th April; (49, 19th May).\*

Chowen, W., Okato, New Zealand; leg-fastener; 27962, 24th June; (69, 14th July).

Christie, J., Dunedin, New Zealand; acetylene-generator fittings; 27758, 18th May.

Chromolyte Syndicate (Limited), London, England (see W. H. Waters, No. 27905).

Clapcott, F. B., Auckland, New Zealand; gate-latch-handle attachment; 27844, 6th June; (66, 30th June).\*

Clapham Gaslight Manufacturing and Agency Company, Limited, Auckland, New Zealand; gas-producing apparatus; (H. Clapham); 27865, 8th June).

Clapham, H. (see The Clapham Gaslight Manufacturing and Agency Company, Limited, No. 27865).

Clarke, E., Northcote, Victoria (see Motor-tire Company, No. 27602).

Clark, F., and another, Christchurch, New Zealand; kettle; 27564, 15th April.

Clark, W. E., Mexico, South America; filtering-process; 27850, 9th June; (66, 30th June).\*

Clayton, C. W., Wanganui, New Zealand; rubber heel; 27435, 6th March; (32, 7th April).\*

Cloudesley, W. J., and another, Christchurch, New Zealand; wool-press strainer; 27500, 31st March; (49, 19th May).\*

Cluett, G. E., Toko, New Zealand; fencing-dropper; 27762, 21st May; (60, 16th June).\*

Coatsworth, T. H., Dunedin, New Zealand; grate draught-regulator; 27929, 20th June.

Colleman, J. V., San Francisco, United States America; metal, &c., recovery from streams of water; 26140, 25th June, 1909; (60, 16th June).

Collier, M. S., Auckland, New Zealand; clothes-peg; 27772, 23rd May.

Collins, G. E., Pukehou, New Zealand; folding steps; 27926, 20th June.

Collins, T., and another, Bainbridge, United States America: imparting rotary movement; 27924, 20th

27926, 20th June.

ollins, T., and another, Bainbridge, United States
America; imparting rotary movement; 27924, 20th Collins, T., and another, Bainbridge, United States America; imparting rotary movement; 27924, 20th June.

Connor, M. J., and another, Auckland, New Zealand; gold-extracting battery; 27839, 6th June.

Connor, M. J., and others, Auckland, New Zealand; gold-separator; 27829, 2nd June; (66, 30th June).\*

Considine, M. P., and others, Sydney, New South Wales; water-tap filtering-appliance; 27091, 23rd December, 1909; (41, 5th May).

Cook, D. M., and another, Rochford, Victoria; harness-hook; 26298, 27th July, 1909; (49, 19th May).

Cook, J., and another, Temuka, New Zealand; oven-slide holder and stand; 27709, 7th May; (60, 16th June).\*

Cook, J. H., and another, Rochford, Victoria; harness-hook; 26298, 27th July, 1909; (49, 19th May).

Cook, P. W., Sidcup, England; reinforced-concrete structure; 27589, 19th July, 1909; (49, 19th May).

Cook, W. H., Russell, New Zealand; hat-pin; 27721, 12th May; (54, 2nd June).\*

Cooper, H. E., and another, Norwich, England (see United Shoe Machinery Company, No. 26270).

Cooze, F. S., Wellington, New Zealand; clothes-washer; 27613, 22nd April.

Corn, H., Napier, New Zealand; water-heater; 27997, 29th June.

Corringham, H. A., and another, Auckland, New Zealand; hat-pin; 27473, 22nd March; (49, 19th May).\*

Corringham, H. A., and another, Auckland, New Zealand; pianoforte-panel; 27909, 14th June; (69, 14th July).\*

Costello, A., Dargaville, New Zealand; surf fishing-line; 27406, 7th March; (32, 7th April).

Cottam, G., and another, Christchurch, New Zealand; manothery-entilation; 27439, 16th March; (49, 19th May, and 32, 7th April\*).

Cottam, G. O., and another, Christchurch, New Zealand; machine; 27838, 6th June; (66, 30th June).

Coulthard, J., Ngaruawahia, New Zealand; bandle-machine; 27838, 6th June; (66, 30th June).

Craw, G., Linton, New Zealand; flax-treating apparatus; 27836, 7th June; (60, 16th June).\*

Craw, G., Linton, New Zealand; flax-treating apparatus; 27836, 7th June; (60, 16th June).\*

Crawford, G. W., New York, United States America (see Safety Tire Company, No. Collins,

Cree, T., and another, Christchurch, New Zealand; seed-sower; 27695, 5th May.
Crisp, E. C., Grasmere, New Zealand; fire-screen; 27677, 4th May.
Crolly, A. H., Dunedin, New Zealand; broom; 27808, 30th May; (60, 16th June).\*
Cumming, G., Dunedin, New Zealand; acetylene-generator; 27646, 25th April; (54, 2nd June).\*
Currie, C. A., Islington, New Zealand; pneumatic metal slide-tire; 27627, 25th April.

Daalen (see Van Daalen).
Daalen, G., Stockholm, Sweden (see G. W. K. Morley,
No. 27825).

Daalen, G., Stockholm, Sweden (see G. W. K. Morley, No. 27825).

Dallemagne, F., and another, Pasajes, Spain; ore-concentrator, &c.; 27636, 8th May, 1909;† (60, 16th June).

Dallemagne, H., and another, Pasajes, Spain; ore-concentrator; &c.; 27636, 8th May, 1909;† (60, 16th June).

Darker, A. H., and others, Kent, England; railway-carriage lighting; 27848, 9th June; (66, 30th June).

Davey, T. H., Christchurch, New Zealand; locomotive head-light; 27794, 30th May; (60, 16th June).\*

Davidson, H. J., Wellington, New Zealand; ladder; 27776, 25th May; (60, 16th June).\*

Davidson, H. J., Wellington, New Zealand; flying-machine; 27834, 7th June; (66, 30th June).\*

Davies, E. N., Annandale, New South Wales; turbine water-meter; 27408, 9th March; (32, 7th April).

Davies, E. N., Annandale, New South Wales; water-meter coating; 27751, 18th May; (60, 16th June).\*

Davies, G., and another, Papamoa, New Zealand; utilizing water from water-jacket; 27477, 30th March; (49, 19th May).\*

Davies, H. W., Wellington, New Zealand; bucket-handle

May). Davies, H. W., Wellington, New Zealand; bucket-handle attaching; 27698, 6th May; (54, 2nd June). Dawson, J., and Son, Limited, Boultham, England; conveyor-belt; (J. Dawson, jun.); 27903, 15th June; (69, 14th July).

Dawson, J., jun., Boultham, England (see J. Dawson and Son, Limited, No. 27903).

Son, Limited, No. 27903).

Dawson, W. A., and another, Manaia, New Zealand; furnace-grating; 26063, 12th June, 1909; (41, 5th May).

Daysh, N. J., Carterton, New Zealand; milking-machine pulsator; 27514, 26th April; (54, 2nd June).\*

Daysh, N. J., Carterton, New Zealand; teat-cup; 27601, 21st April; (49, 19th May).\*

Deegan, J., Invercargill, New Zealand; differential gearlock; 26277, 19th July, 1909; (49, 19th May).

Deister, E., Fort Wayne, United States America; ore-concentrator driving-mechanism; 27198, 25th January; (60, 16th June).

concentrator driving-mechanism; 27198, 25th January; (60, 16th June).

De Jersey, C. L., Melbourne, Victoria; paper-bag-making machine; 27241, 3rd February; (41, 5th May).

Delvigne, M., Namur, Belgium; explosive; 27610, 21st April; (54, 2nd June).\*

Dement, W. G., and another, Te Kuiti, New Zealand; mattress-clamp; 27863, 9th June; (66, 30th June).

Denton, G. R., London, England; coin-sorter, &c.; 27541, 16th April, 1909.†

Destefani, P., Johannesburg, Transvaal; paraffin-wax burner; 27669, 3rd May; (54, 2nd June).

Devereux, W. R., and another, Christchurch, New Zealand; pneumatic-tire metal plate; 27683, 4th May.

Dickinson, A. C., Christchurch, New Zealand; soiled-clothes receptacle; 27413, 10th March; (32, 7th April).\*

Dickinson, A. C., and another, Christchurch, New Zealand; soiled-clothes receptacle; 27476, 23rd March; (41, 5th May).

5th May).
ickinson, G., and another, Christchurch, New Zealand;
soiled-clothes receptacle; 27476, 23rd March; (41, 5th

soiled-clothes receptacle; 27476, 23rd March; (41, 5th May).

Dil, W. J., Balclutha, New Zealand; clarionet-reed; 27816, 2nd June.

Dillicar, J., Taneatua, New Zealand; ear-marker; 27868, 10th June; (66, 30th June).\*

Dixon, J., and another, Prahran, Victoria; aerating-machine; 27743, 16th October, 1909+; (72, 28th July).

Doherty, F., and another, Wellington, New Zealand; pneumatic-tyre; 27161, 14th January; (49, 19th May).

Dominion Pressure Milking-machine Company, Limited; milking-machine; 27913, 17th June; (R. A. Wiggins); (72, 28th July).\*

Donnelly, T. C., Matakanui, New Zealand; sluice-box; 27737, 14th May; (60, 16th June).

Dorset, S., and another, Wolverhampton, England; motorcycle driving-mechanism; 27937, 21st June; (72, 28th July).

Dowell, H. J., and another, London, England; bottle-filling machine; 27847, 27th August, 1909.†
Dring, T. A., Trowbridge, England; flying-machine; 27803, 31st May.

APPLICANTS FOR LETTERS PATENT-continued.

Droutlege, H., Auckland, New Zealand; teat-cup; 27994, 25th June.
Drummond, R., Wellington, New Zealand; tram-car safety-step; 27431, 4th May; (49, 19th May).\*
Dudley, C. F., and others, Bellevue, United States America (see Miller, O. A., Treeing Machine Company, No. 26048)

America (see Miller, O. A., Treeing Machine Company, No. 26048).

Duff, J., and another, Dunedin, New Zealand; ladder; 27603, 18th April; (49, 19th May).\*

Duffill, J., Inglewood, New Zealand; concrete-building construction; 27626, 25th April; (54, 2nd June).

Duggan, W., jun., Dunedin, New Zealand; door and gate closing; 27414, 9th March; (32, 7th April).\*

Duggan, W., jun., Dunedin, New Zealand; tool; 27608, 19th April; (66, 30th June).\*

Duggan, W., jun., Dunedin, New Zealand; picture-cord; 27707, 7th May; (54, 2nd June).\*

Duncan, P. and D., Limited, Christchurch, New Zealand; harrow; 27942, 21st June.

Dunne, R., and another, Dunedin, New Zealand; mitrebox bevelling-attachment; 26355, 2nd August, 1909; (54, 2nd June).

2nd June).

Dunne, R., Dunedin, New Zealand; paper-holder; 27807, 30th May; (60, 16th June).\*

Duxfield, A. H., Hawera, New Zealand; hock-boot; 27787, 27th May.

Earnshaw, E. A., Wellington, New Zealand; lifeboat; 25690, 3rd May, 1909; (41, 5th May, and 41, 5th May\*).
Earp-Thomas, W., Wellington, New Zealand; saucepanstirrer; 27586, 19th April; (49, 19th May).\*
East, S. R., and others, Wellington, New Zealand; indicating position of sunken vessels; 26571, 11th September, 1909; (66, 30th June).
Easterfield, T. H., and another, Wellington, New Zealand; ketone preparation; 27607, 21st April; (41, 5th May).\*
Edmond, A., Dunedin, New Zealand; boots, gloves, &c., wrinkling prevention; 26497, 27th August, 1909; (41, 5th May).

wrinkling prevention; 26497, 27th August, 1909; (41, 5th May).

Edmond, A., Dunedin, New Zealand; brooch pin and catch; 27960, 22nd June; (72, 28th July).

Edmonds, E., Christchurch, New Zealand; game; 27644, 27th April; (54, 2nd June).\*

Edwards, T., Ballarat, Victoria; dust-preventing oredropping apparatus; 27750, 18th May; (60, 16th June).

Elliott, A. D., Lawrence, United States America (see E. N. Waters, No. 27599).

Elliott, J. (see J. T. Hunter, No. 27411).

Elliott, O. B., Auckland, New Zealand; fire-alarm; 26264, 19th July, 1909; (60, 16th June).

Engel, K., Arlington, United States America (see United Shoe Machinery Company, No. 26623).

Engelbrecht, F. W., Oxford, New Zealand; grain, &c., mixing appliance; 26246, 17th July, 1909; (49, 19th May).

May).
Eppler, A., Lynn, United States America (see United Shoe Machinery Company, No. 27950).
Esping, H. P. W., Nässjö, Sweden; liquid-raising apparatus; 26061, 9th June, 1909; (41, 5th May).
Eustege, T. P., jun., and another, Wellington, New Zealand; tea-can; 27380, 2nd March; (41, 5th May).

Fell, R. E., Wanganui, New Zealand; hat-pin; 27860, 9th

Fell, R. E., Wanganui, New Zealand; hat-pin; 27860, 9th June; (66, 30th June).\*
Fenton, J. W., Fairfield, New Zealand; rheumatism-cure; 27972, 25th June.
Ffrost, J. E., and others, Wellington, New Zealand; memorandum-form; 27625, 25th April; (49, 19th May).\*
Fiddy, F. C. P., and another, Gisborne, New Zealand; closet-seat; 27320, 15th February; (32, 7th April).\*
Field, T. C., and others, Christchurch, New Zealand; riflemuzzle movement-restricting; 27552, 9th April; (41, 5th May).\*

muzzle movement-restricting; 27552, 9th April; (41, 5th May).\*
Finch, R. E., and others, Auckland, New Zealand; closet-disinfecting method; 26214, 8th July; (49, 19th May).
Findlay, A., Dunedin, New Zealand; liquid draw-off; (W. P. Rodda); 25566, 15th February, 1909; (54, 2nd June).

June).

Fischer, E., Adelaide, South Australia; horse-collar; 27940, 21st June.

Flavell, C. H., and others, Christchurch, New Zealand; trotting-sulky; 26989, 3rd December, 1909; (41, 5th

May).

Flavell, M., and others, Christchurch, New Zealand; trotting-sulky; 26989, 3rd December, 1909; (41, 5th

May).

Fletcher, T. N., Thames, New Zealand; target; 26393, 10th August, 1909; (54, 2nd June).

Flynn, J., Hastings, New Zealand; bottle-refilling prevention; 27979, 24th June; (69, 14th July).\*

APPLICANTS FOR LETTERS PATENT—continued.

Ford, C. W., Auckland, New Zealand; bicycle-pedal toestrap; 27592, 18th April; (49, 19th May).\*

Forsyth, G., Christchurch, New Zealand; soap; 27809, 31st May; (60, 16th June).

Fortescue, A. J., and another, Arncliffe, New South Wales (see G. E. Fortescue and Sons, Limited, No. 27812).

Fortescue, G. E., and Sons, Limited, Arncliffe, New South Wales; windmill-gearing; (A. J. Fortescue and W. Murray); 27812, 10th June, 1909; † 60, 16th June).

Foye, C. D., Beverly, United States America (see United Shoe Machinery Company, No. 26120).

Franklin, J., Katikati, New Zealand; swingle-bar; 27700, 7th May; (54, 2nd June).\*

Franklin, W., Manly, New South Wales; carpet, &c., exhibiting; 27676, 4th May; (49, 19th May).

Fraser, A., and another, Invercargill, New Zealand; milkcooling apparatus; 27425, 9th March; (32, 7th April;\* and 49, 19th May).

Fraser, J. C., Coromandel, New Zealand; water-wheel bucket; 27315, 18th February; 32, 7th April).\*

Fraser, J. C., Coromandel, New Zealand; boat-disengaging gear; 27618, 25th April; (49, 19th May).\*

ing gear; 27618, 25th April; (49, 19th May).\* ulda, L., London, England; food, &c., preservation; 27590, 19th April; (49, 19th May).

27590, 19th April; (49, 19th May).

Gaiger, W. W., Timaru, New Zealand; threshing mill strip; 27968, 22nd June; (69, 14th July).\*

Galbally, J. O., Wanganui, New Zealand; curd-agitator; 27899, 15th June; (66, 30th June).\*

Galt, J., and another, Invercargill, New Zealand; milk-cooling apparatus; 27425, 9th March; (49, 19th May; 32, 7th April\*).

Gambrill, D. W., and another, Gisborne, New Zealand; chimney-top; 27964, 24th June.

Gamman, G. A., Ohakune, New Zealand; timber-drying apparatus; 25999, 31st May, 1909; (37, 21st April).

Gane, C. E., Normanby, New Zealand; milking-machine; 26660, 29th September, 1909; (54, 2nd June).

Gardner, A., Wellington, New Zealand; tramway-track cleaner; 27402, 9th March; (32, 7th April).\*

Garner, J., Dunedin, New Zealand; draught-excluder; 27668, 30th April.

Gawne, E. W., Dunedin, New Zealand; copper boiler; 26565, 9th September, 1909; (66, 30th June).

Gesellschaft für Drahtlose Telegraphie m.b.H., Berlin, Germany (see E. Phillips, Nos. 27945, 27946, 27947).

Gibbs, F. G., and another, Halswell, New Zealand; chaff-cutter-knife sharpener; 26049, 9th June, 1909; (37, 21st April).

Gibson, W. W., and another. Victoria. British Columbia:

cutter-knife sharpener; 26049, 9th June, 1909; (37, 21st April).

Gibson, W. W., and another, Victoria, British Columbia; flying-machine; 27923, 20th June; (69, 14th July).

Gilbert, G. W., and others, Melbourne, Victoria; stone-dresser; 27666, 30th April; (69, 14th July).

Gill, J. H., Dunedin, New Zealand; aerial machine; 27878, 10th June; (66, 30th June).\*

Gillanders, D., Waipukurau, New Zealand; tape-worm treatment; 27996, 29th June; (69, 14th July).

Gilshnan, H. H., Kakaramea, New Zealand; whip-thong fastening to handle; 27684, 5th May; (49, 19th May).\*

Gleson, P., Napier, New Zealand; ferro-concrete-construction box; 27975, 25th June; (72, 28th July).

Glennie, J. W., Wellington, New Zealand; skylight; 27883, 13th June.

Goddard, H. A., Concord, New South Wales; box core for

Glennie, J. W., Wellington, New Zealand; skylight; 27883, 13th June.
Goddard, H. A., Concord, New South Wales; box core for concrete wall; 27551, 9th June; (66, 30th June).
Goddu, G., Winchester, United States America (see United Shoe Machinery Company, Nos. 26269, 26598).
Godfree, E. G., Hampton, Victoria; electro-mechanical selector; 27806, 31st May.
Godfrey, A. E. V., Dunedin, New Zealand; trolley-pole; 27928, 20th June; (72, 28th July).\*
Goehler, M., Vancouver, British Columbia; milk-separator; 27633, 27th April.
Goehler, M., Vancouver, British Columbia; high-speed rotor; 27634, 27th April; (54, 2nd June).
Goodrum, C. L., Urbana, United States America (see American Automatic Telephone Company, No. 27976).
Gordon, G. S., Dunedin, New Zealand; dish-drying, &c.; 27694, 2nd May.
Gordon, J. W., Waiotahi Valley, New Zealand; wirestrainer; 27642, 27th April.
Gossling, P. J., Wellington, New Zealand; document-file; 27595, 20th April.
Gossling, P. J., Wellington, New Zealand; document-file; 27696, 6th May; (54, 2nd June).\*
Gothe, E. A. O., and another, Stockholm, Sweden; milking-machine; 27991, 28th June; (69, 14th July).
Gouldbourn, J., Leicester, England (see United Shoe Machinery Company, No. 26400).
Graff, F., and others, Whitten-on-Ruhr, Germany (see G. Leist, No. 27631).

APPLICANTS FOR LETTERS PATENT—continued.

Graham, A. V., Christchurch, New Zealand; carcase-brander; 27418, 12th March; (32, 7th April).\*
Graham, A. V., Linwood, New Zealand; aerated-water production; 27547, 13th April; (41, 5th May).\*
Gray, A., Wellington, New Zealand; telegram, letter-sheet, and envelope; 27833, 7th June.
Gray, A., Wellington, New Zealand; letter-form; 27862, 9th June.
Gray, A., Wellington, New Zealand; letter-card; 27874, 11th June; (66, 30th June).
Gray, A., Wellington, New Zealand; telegraph form and envelope; 27884, 13th June; (66, 30th June).
Gray, A., Wellington, New Zealand; telegraph-form, &c., closure; 27891, 14th June.
Gray, A., Wellington, New Zealand; telegraph-form, &c., closure; 27891, 14th June; (72, 28th July).\*
Gray, G., Dunedin, New Zealand; ridging-machine; 26522, 2nd September, 1909; (66, 30th June).
Gray, G., Dunedin, New Zealand; ridging-machine roller; 27619, 21st April; (49, 19th May).\*
Gray, G., Dunedin, New Zealand; concave roller; 27888, 11th June; (66, 30th June).
Green, C. J., Fairfax, New Zealand; spark-extinguisher; 27537, 11th April.
Greensill, W. J. H., Wharehunga, New Zealand; preserving-jar; 27869, 10th June; (69, 14th July).
Greenwood, E. W., Melbourne, Victoria; roller-blind fitting; 27407, 10th March; (32, 7th April).\*
Griffin, J. N., Rewiti, New Zealand; tram-car brake; 27724, 10th May; (54, 2nd June).\*
Griffin, P. J., and another, Wellington, New Zealand; teacan; 27380, 2nd March; (41, 5th May).
Griffiths, A. J., and others, Khandallah, New Zealand; hot-water-tank connection; 27892, 14th June; (66, 30th June).
Grustone, H. H., Sheffield, England; railway buffer and draw, har gear 27304, 15th Echnury; (32, 7th April).

Gunstone, H. H., Sheffield, England; railway buffer and draw-bar gear; 27304, 15th February; (32, 7th April).

Gunstone, H. H., Sheffield, England; railway buffer and draw-bar gear; 27304, 15th February; (32, 7th April).

Hadaway, J. B., Swampscott, United States America (see United Shoe Machinery Company, No. 27641).

Haines, R. T., Elsternwick, Victoria; fuel-economizer; 27738, 14th May; (60, 16th June).

Haines, W. C., Wellington, New Zealand; rotary engine; 27536, 11th April; (41, 5th May).\*

Hale, A. H., and another, Palmerston North, New Zealand; hot-water circulator; 27837, 7th June.

Hale, E., Kaikuri, New Zealand; scaring-appliance; 27416, 11th March; (32, 7th April).

Hale, E., Kaikuri, New Zealand; castrating, &c., appliance; 27811, 1st June; (60, 16th June).

Hall, B. G., Auckland, New Zealand; glass-pane securing; 28023, 30th June; (69, 14th July).\*

Hall, F. W., and others, Detroit, United States America; mausoleum; 27785, 11th January†; (66, 30th June).

Hall, J. W., and another, Auckland, New Zealand; non-refillable bottle; 27434, 12th March; (41, 5th May).\*

Hall, R. W., and another, Dunedin, New Zealand; tea, &c., canister head; 27558, 14th April.

Hall, W. T., and another, Dunedin, New Zealand; water-sprayer; 26209, 8th July, 1909; (41, 5th May).

Hambleton, W. P., and another, Greymouth, New Zealand; water-jacket furnace; 25810, 1st April).

Hamilton, W., Milton, New Zealand; threshing-machine-belt reel; 27427, 12th March; (32, 7th April).\*

Hanbury, D. W., and another, Victoria, British Columbia; flying-machine; 27923, 20th June; (69, 14th July).

Hansen, A. H., and another, Manaia, New Zealand; furnace-grating; 26063, 12th June, 1909; (41, 5th May).

Hansen, J. S., and others, Brockton, United States America (see O. A. Miller Treeing-machine Company, No. 26048).

Harbottle, F., Hobart, Tasmania; target; 26357, 4th August, 1909; (54, 2nd June).

Hargreaves, J., and others, Leederville, Western Australia; spark-arrester; 27311, 16th February; (41, 5th May).

May).

Harkness, B. G. A., and another, Stratford, New Zealand; swingletree; 26983, 3rd December, 1909; (41, 5th May).\*

Harper, A. S., and another, Auckland, New Zealand; harness-pad; 27621, 21st April.

Harris, H. J., and others, Wakefield, New Zealand; marine-engine governor; 27697, 6th May.

Harrison, M. R., Toowoomba, Queensland (see The Harrison Printing Company, Limited, No. 27818).

Harrison Printing Company, Limited, Toowoomba, Queensland; time-table; (M. R. Harrison); 27818, 2nd June.

Hartmann, L. H., and another, Bainbridge, United States America; imparting rotary movement; 27924, 20th June.

APPLICANTS FOR LETTERS PATENT—continued.

Hartmann, S., Melbourne, Victoria; churn, &c.; 27763, 17th June, 1909†; (60, 16th June).

Harveson, W. W., Wellington, New Zealand; dock, &c., floor construction; 27663, 2nd May; (49, 19th May).\*

Harvey, N., Wellington, New Zealand; metal-uniting composition; 27857, 9th June; (66, 30th June).\*

Harvey, W., Auckland, New Zealand; cheese-pressure block; 25968, 21st May, 1909; (41, 5th May).

Haultain, H. E. T., and another, Toronto, Canada; oxideore reduction; 27520, 2nd April; (60, 16th June).

Hawkins, H., and another, Chelmsford, England; propellor; 27935, 21st June.

Hawkins, S. H., and another, Chelmsford, England; propellor; 27935, 21st June.

Hayes, E., Oturehua, New Zealand; wire-grip; 27817, 2nd June; (66, 30th June).

Hazelden, A., Auckland, New Zealand; conveyor, meal-

Hazelden, A., Auckland, New Zealand; conveyor, meal-orders, &c.; 27841, 8th June; (66, 30th June).\*
Healey, L., Leeston, New Zealand; lifting-jack; 25784, 5th April, 1909; (32, 7th April).
Heap, S. A., and another, Christchurch, New Zealand;

telephone - transmitter attachment; 27650, 28th April; (54, 2nd June).

telephone-transmitter attachment; 27650, 28th April; (54, 2nd June).

Heffron, R. J., and another, Waikino, New Zealand; stirrup; 27871, 10th June; (66, 30th June).\*

Hemmingson, C. J., and another, Copenhagen, Denmark; milking-appliance; 27990, 28th June; (69, 14th July).

Henneguin, E. C., Ilford, England; leaf-turning appliance; 27312, 19th February, 1909+; (41, 5th May).

Henniker (see Stratford-Henniker).

Henrichsen, J., and another, Copenhagen, Denmark; milking-appliance; 27990, 28th June; (69, 14th July).

Herbert, A. H., and others, Eketahuna, New Zealand; closet-flush; 26115, 23rd June, 1909; (41, 5th May).

Hewlett, G. P., Ikamatua, New Zealand; hat-pin; 27796, 30th May; (66, 30th June).\*

Heys, W. E., and another, Bushey, England; soap-manufacture; 27740, 17th May; (60, 16th June).

Hibberd, C. E., London, England; gas-meter; 27591, 19th April; (49, 19th May).

Higgins, A. H., and others, Broken Hill, New South Wales; ore-concentration; 27097, 29th December, 1909; (60, 16th June).

Wales; ore-concentration; 27097, 29th December, 1909; (60, 16th June).

Higgs, C. B., and another, Christchurch, New Zealand; seed-sower; 27695, 5th May.

Hill, P. L., Okete, New Zealand; butter-making machine; 27507, 31st March; (49, 19th May).\*

Hirschhorn, J., Berlin, Germany (see O. H. Stapelfeldt, Nos. 27752, and 27753)

Hirschhorn, J., Berlin, Germany (see O. H. Stapelfeldt, Nos. 27752, and 27753).
Hodge, C. E., and another, Auckland, New Zealand; airpump; 27664, 2nd May; (54, 2nd June).\*
Hogan, C., Nightcaps, New Zealand; spark-arrester; 27614, 22nd April; (49, 19th May).\*
Hogan, C., Nightcaps, New Zealand; rabbit-trap; 27615, 22nd April.
Hogbacks, L. E. and another Kaikours, New Zealand;

Hogbacka, L. E., and another, Kaikoura, New Zealand; roller-harrow; 28006, 30th June.

Hoiland, E., Auckland, New Zealand; internal-combustion engine; 27365, 26th February; (32, 7th April).

Hoke, J. F., jun., and others (see American Box Ball Company, No. 27519).

pany, No. 27519).

Holcomb, J. I., and others (see American Box Ball Company, No. 27519).

Holland, C. E., and another, Healesville, Victoria; collar; 27490, 14th September, 1909†; (41, 5th May).

Holm, S., Wellington, New Zealand; lamp-chimney attachment; 27761, 21st May).

Holmes, G. G., jun., Pigeon Bay, New Zealand; kerosenetin emptying; 27566, 15th April; (41, 5th May).\*

Holt, P. W. M., Papakura, New Zealand; poultry-feeding device; 27800, 28th May.

Holt, P. W. M., Papakura, New Zealand; poultry-feeding device; 27800, 28th May.

Honeyfield, C. E., Tataraimaka, New Zealand; teat-cup; 26952, 24th November, 1909; (37, 21st April).

Honeyfield, C. E., Tataraimaka, New Zealand; milkingmachine; 26957, 25th November, 1909; (32, 7th April).

Honeywood, G., Dunedin, New Zealand; mixing-machine; 27569, 14th April; (41, 5th May).\*

Honeywood, G., Dunedin, New Zealand; pulverizingmachine; 27570, 14th April; (49, 19th May).\*

Honeywood, G., Dunedin, New Zealand; mixing-machine; 27655, 27th April; (49, 19th May).\*

Horrill, C., and another, Ashburton, New Zealand; branding-device; 27501, 1st April; (41, 5th May).\*

Hosking, A., and another, Palmerston North, New Zealand; froth in liquid preventing, &c.; 27982, 27th June.

Hosking, E., Sydney, New South Wales; confectionery-packing; 27718, 25th February.†

Hoskins, G. J., Sydney, New South Wales; locking-barpipe plate bender; 27678, 4th May; (54, 2nd June).

Houghton, D. B., Sydney, New South Wales (see O. H. Stapelfeldt, Nos. 27752 and 27753).

APPLICANTS FOR LETTERS PATENT—continued.

APPLICANTS FOR LETTERS PATENT—continued.

Howard, E., and another, London, England; bottle-filling machine; 27847, 27th August, 1909, †

Hoy, W. J., Adelaide, South Australia; dredge-bucket cleaning; 28008, 30th June; (72, 28th July).\*

Huber, A., Okaiawa, New Zealand; teat-cup holder; 27397, 8th March; (32, 7th April).\*

Hughes, W. E., and others, Clyde, United States America; mausoleum; 27785, 11th January†; (66, 30th June).

Humphrey, H. A., London, England; raising, &c., liquids and apparatus; 28014, 29th June;

Hunt, A. H., Wellington, New Zealand; tire-tread; 27959, 24th June; (69, 14th July).\*

Hunter, E., Alexandra South, New Zealand; hot-water supply; 27887, 11th June.

Hunter, J. D., Dunedin, New Zealand; milk-pasteurizer; 27918, 16th June; (72, 28th July).

Hunter, J. T., Wellington, New Zealand; steam-generator; (S. J. Ross and H. Schofield); 27340, 22nd February; (32, 7th April).

(32, 7th April).

Hunter, J. T., Wellington, New Zealand; advertising-machine; (J. Elliott): 27411, 10th March; (32, 7th April).

April).
Hurring, J., Gabriel's Gully, New Zealand; tap; 27840, 6th June; (69, 14th July).\*
Hutchinson, G., Christchurch, New Zealand; seed-sower; 27553, 9th April; (41, 5th May).\*

Ingram, C. Waimauku, New Zealand; brick-kiln; 27643, 27th April; (49, 19th May).\*
Ingram, W. B., and another, Kaikoura, New Zealand; harrow; 28006, 30th June.
Irwin, H., Tikokino, New Zealand; hen's nest; 27824, 4th June; (72, 28th July).
Isherwood, P. C. C., Leytonstone, England; filtering-apparatus; 27453, 22nd March; (41, 5th May).\*

Jankey, (J. 2011) Stary, (14).
Jankey, (J. 2011) Stary, (14).
Jackson, N. E., Masterton, New Zealand; stock-marker; 27939, 21st June; (69, 14th July).\*
James, H. W., Inglewood, New Zealand; milk, &c., aerator; 27952, 23rd June; (72, 28th July).
Jelbart, F. S., Ballarat, Victoria; internal combustion engine; 27649, 28th April; (54, 2nd June).
Jensen, A., Eureka, United States America; liquid heating and cooling; 27925, 20th June; (72, 28th July).
Jensen, C. P., and another, Fitzroy, Victoria; railway-cardoor opening and closing device; 26005, 1st June, 1909; (32, 7th April).
Jensen, J. D., and another, Healesville, Victoria; collar; 27490, 14th September, 1909†; (41, 5th May).
Jerram, A. E., Leicester, England (see United Shoe Machinery Company, No. 26400).
Jersey (see de Jersey).
Jira, F., Raki Raki, Fiji; travelling table-filter; 26208, 8th July, 1909; (32, 7th April).
Johansson, F. J., and another, Stockholm, Sweden; milking-machine; 27991, 28th June; (69, 14th July).
Johnsson, F. J., and another, Stockholm, Sweden; milking-machine; 27991, 28th June; (69, 14th July).
Johnson, G., Melbourne, Victoria; cyaniding auriferous ores; 27597, 20th April; (49, 19th May).\*
Johnston, J., Invercargill, New Zealand; lubricating bearings; 27617, 22nd April; (66, 30th June).
Johnstone, W. H., wyndham, New Zealand; harrow-seat; 27927, 20th June.
Johnstone, W. L., and another, Palmerston North, New Zealand; froth-in-liquid prevention; 27982, 27th June.
Jonassen, A. C., and another, Ashburton, New Zealand; branding-device; 27501, 1st April; (41, 5th May).\*
Jones, J. O., Manaia, New Zealand; flax-dressing machine; 27688, 5th May; (54, 2nd June).
Jones, M. and others, Auckland, New Zealand; curtain-pole lifter; 27969, 23rd June; (72, 28th July).
Jones, W. and others, Auckland, New Zealand; casement stay and fastener; 27835, 7th June; (69, 14th

Julius, G. A., Woollahra, New South Wales; ticket-printing aparatus; 28003, 9th August, 1909.†
Juriss, M., Wellington, New Zealand; aeroplane; 27712, 11th May; (54, 2nd June).\*

Karns, J. P., Johnstown, United States America (see J. P. Karns Tunneling-machine Company, No. 27955, 27956).

Karns, J. P., Tunneling-machine Company, Boulder, United States America; drilling-machine; (J. P. Karns); 27955, 22nd June; (72, 28th July).

Karns, J. P., Tunneling-machine Company, Boulder, United States America; drilling-machine; (J. P. Karns); 27956, 22nd June; (72, 28th July).

Kay, D., Mataura, New Zealand; chaffcutter-bagholder; 26136, 24th June, 1909; (54, 2nd June).

Keall, F. B., Leicester, England (see United Shoe Machinery Company, No. 26400).

Kennedy, R., and another, Glasgow, Scotland; milking-machine; 27410, 10th March; (32, 7th April).

Kennedy, R., and another, Glasgow, Scotland; teat-cup; 27546, 11th April; (49, 9th May).

Keppel, J. J., Dunedin, New Zealand; flax-washing apparatus; 27759, 18th May; (54, 2nd June).\*

Kerby, F., Paddington, New South Wales; mill-belt fastener; 27433, 16th March; (32, 7th April).

Kershaw, H., Christchurch, New Zealand; station-indicator; 27716, 11th May; (54, 2nd June).

Kidd, C. A., and others, Christchurch, New Zealand; trotting-sulky; 26989, 3rd December, 1909; (41, 5th May).

King, J. B., and others, Clyde, United States America;

trotting-sulky; 26989, 3rd December, 1909; (41, 5th May).

King, J. B., and others, Clyde, United States America; mausoleum; 27785, 11th January†; (66, 30th June).

Kirkwood, J. C. P., Wellington, New Zealand; electric water-heater; 27670, 3rd May; (49, 19th May).\*

Knight, G. H., St. Peter's, South Australia; parcels, &c., strap; 27630, 27th April, 1909†; (72, 28th July).

Knottenbelt, H. W., Brussels, Belgium; petroleum-manufacture; 27584, 19th April; (60, 16th June).

Kochendorffer, G., Melbourne, Victoria; bottling-machine; 27611, 21st April; (49, 19th May).

Lane, F. A., Little Falls, United States America (see W. H. Lawrence and R. Kennedy, No. 27546).

Langford, E. A., New Brighton, New Zealand; clothesdrying horse; 27938, 21st June; (69, 14th July).\*

Laurent, L. F., New Plymouth, New Zealand; plough; 27576, 18th April; (49, 19th May).\*

Laut, C., Gulgong, New South Wales; cycle- and motortire puncture-prevention; 28001, 30th June.

Law, F. H., Marshlands, New Zealand; bag-lifting; 27503, 1st April.

Lawrence, J. C. F., Prahran, Victoria; aerating-machine; 27743, 16th October, 1909+; (72, 28th July).

Lawrence, W. H., and another, Pollokshields, Scotland; milking-machine; 27410, 10th March; (32, 7th April).

Lawrence, W. H., and another, Glasgow, Scotland; teatcup; (F. A. Lane); 27546, 11th April; (49, 19th May).

Leathart, R. M. W., Onehunga, New Zealand; rat-trap; 27731, 12th May.

Lees, A. C. H., and others, Christchurch, New Zealand; rifle-muzzle movement-restricting; 27552, 9th April; (41,

rifle-muzzle movement-restricting; 27552, 9th April; (41, 5th May).\*

Lees, C. A., and others, Christchurch, New Zealand; rifle-muzzle movement-restricting; 27552, 9th April; (41, 5th May).\*

May).

May).\*
Leist, G., Sydney, New South Wales; meat-slicing machine; (The Schneide-Maschinenfabrik Graff and Stein—F. Graff); 27631, 27th April; (69, 14th July).\*
Leonard, J., Wellington, New Zealand; game-apparatus; 27767, 24th May; (60, 16th June).\*
Le Roy, E., Auckland, New Zealand; sail, &c.; 27523, 5th April; (37, 21st April).\*
Le Roy, E., Auckland, New Zealand; coat; 27681, 3rd May; (49, 19th May).\*
Levinge, H. M., Okato, New Zealand; table; 27574, 16th April.
Levinge, H. M., Okato, New Zealand; dumb-waiter;

Levinge, H. M., Okato, New Zealand; dumb-waiter; 27739, 17th May; (66, 30th June).

Lewis, G., Napier, New Zealand; plaster-slab joining; 26279, 23rd July, 1909; (49, 19th May).

26279, 23rd July, 1909; (49, 19th May).

Lieb, A., and others, Berlin, Germany (see E. Phillips, No. 27945).

Liggins, J., Tokomaru, New Zealand; flax-scutcher; 27775, 25th May; (60, 16th June).\*

Lindstrom, G. H., Fitzroy, New Zealand; tanning process; 26706, 12th October, 1909; (41, 5th May).

Little, J., and others, Camberwell, Victoria; stone-dresser; 27666, 30th April; (69, 14th July).

Livingstone, H. A., Winton, New Zealand; spark-arrester; 27734, 13th May; (54, 2nd June).\*

APPLICANTS FOR LETTERS PATENT—continued.

Loach, T. E., Hastings, New Zealand; milk-strainer; 27980, 24th June.

27980, 24th June.
Lockett, G. H., and another, Gisborne, New Zealand; closet-seat; 27320, 15th February; (32, 7th April).\*
Loewenthal, H., Buenos Aires, Argentine; fencing-dropper; 27910, 15th June.
Long, A. M., Gisborne, New Zealand; weed-destroying compound; 27819, 28th May; (66, 30th June).\*
Loomes, C., Wellington, New Zealand; rifle-ammunition carrier; 25811, 8th April, 1909; (37, 21st April).
Louis, E. S., and another, London, England; pulley; 27539, 12th April; (49, 19th May).
Love, R. G., Dunedin, New Zealand; pin; 27985, 25th June.

June.

Love, R. G., Dunedin, New Zealand; brooch-pin; 27986, 25th June.

Ludlow Company, Cleveland, United States America;typograph; (W. I. Ludlow); 26768, 20th October, 1909; Ludlow Company, Cleveland, United States America; typograph; (W. I. Ludlow); 26768, 20th October, 1909; (54, 2nd June).
Ludlow, W. I., Cleveland, United States America (see Ludlow Company, No. 26768).
Lund, T., Beverly, United States America; boot-top lift; 27789, 25th May, 1909†; (60, 16th June).
Lundy, D., Morven, New Zealand; windmill-controller; 27769, 24th May; (60, 16th June).\*
Lyness, R. C., Sunderland, England; contact-finger for electrical controller, &c.; 28012, 29th June, 1909.†

Macky, J. J., Auckland, New Zealand; furniture-castor; 27895, 11th June; (66, 30th June).\*
Madder, W., and another, Lyttelton, New Zealand; non-refillable bottle; 27897, 13th June.
Maioha, S., jun., Tolaga Bay, New Zealand; sunken-rock indicator; 27799, 30th May; (60, 16th June).
Malley, F., and another, Sydney, New South Wales; liquid-outflow time-control; 26175, 1st July, 1908†; (41, 5th: May). May).

May).

Maloncy, J. P., Fortrose, New Zealand; box stapling and wiring; 27781, 23rd May; (60, 16th June).\*

Mander, H. F., and another, Westport, New Zealand; corrugated iron; 27783, 24th May; (60, 16th June).\*

Mann, J. W., and another, Dunedin, New Zealand; motor; 27593, 15th April; (49, 19th May).\*

Marriott, C., and another, Northcote, Victoria; leathersheet manufacture; 27907, 16th June.

Marriott, C., and another, Northcote, Victoria; leathersheet manufacture; 27908, 16th June; (69, 14th July).\*

Marriott, C., and another, Northcote, Victoria; boot, &c., welt manufacture; 28010, 30th June.

Marsh, J. J., Leicester, England (see United Shoe Ma-

welt manufacture; 28010, 30th June.

Marsh, J. J., Leicester, England (see United Shoe Machinery Company, No. 26399).

Marshall, J. T., and another, Leeds, England; steam, &c., engine slide-valve; 27272, 9th February; (32, 7th April).

Martin, W. M., Redruth, England; ore-treatment; 27820, let June 1st June.

Mascord, G. W., London, England; rotary motor; 27578, 19th April; (41, 5th May).\*
Mayo, C. R., London, England; grease-extraction from wool-skins; 27766, 24th May; (60, 16th June).

McArthur, G. S., and another, Kaiwarra, New Zealand; nightsoil, &c., treatment; 27691, 5th May; (54, 2nd

June).\*

McBeth, H. J., and another, Dalby, Queensland; stirrup-leather releasing; 27948, 23rd June; (69, 14th July).\*

McCombs, J., and another, Christchurch, New Zealand; tire-plate; 27683, 4th May.

McCrae, D., Johnsonville, New Zealand; mattress-making apparatus; 27893, 14th June; (66, 30th June).

McDermott, L. L., and others, Auckland, New Zealand; electric alarm; 27713, 11th May.

McDonald, F. J., Dunedin, New Zealand; steam-valve; 27343, 23rd March; (32, 7th April).\*

McDonald, H., Putaruru, New Zealand; lock-nut; 27963, 24th June.

McDonald, H., Putaruru, New Zealand; lock-nut; 27963, 24th June.

McDonald, N. W., Swan Hill, Victoria; fencing-dropper; 27645, 27th April.

MacEwan, J. B., and Co. (Limited), Wellington, New Zealand; milking-machine; (A. B. Robertson; 25905, 7th May, 1909; (37, 21st April).

McFadden, J., and another, Edendale, New Zealand; milking-machine; 27532, 9th April; (41, 5th May).\*

McGaffin, R., Hastings, New Zealand; flax-catcher shutter; 27509, 1st April; (41, 5th May).\*

McGaffin, R., Hastings, New Zealand; flax-catcher; 27510, 1st April; (41, 5th May).\*

McGaffin, R., Hastings, New Zealand; flax-catcher chute; 27699, 4th May; (54, 2nd June).\*

McGaffin, R., Hastings, New Zealand; flax-catcher chute or funnel; 27754, 17th May; (54, 2nd June).\*

McGaffin, R., Hastings, New Zealand; flax-washing machine; 27755, 17th May; (54, 2nd June).\*
McGaffin, R., Hastings, New Zealand; flax-catcher; 27965,

24th June.

Macgregor, W. P. S., Dunedin, New Zealand;
dropper and spreader; 27880, 11th June; (66 Junel.

McGregor, G. A., Dunedin, New Zealand; fuel-feed, &c.;

McGregor, G. A., Dunedin, New Zealand; fuel-feed, &c.; 26032, 2nd June, 1909; (60, 16th June).

McGregor, J., Dunedin, New Zealand (see G. A. McGregor, No. 26032).

McKay, W., Tamleugh, Victoria; broom; 27622, 21st April; (49, 19th May).\*

McKellar, C. G., Christchurch, New Zealand; preservingjar; 27961, 23rd June.

McKellar, C. G., Christchurch, New Zealand; water-closet flush; 27999, 29th June.

MacKenzie, F. L., and another, Beverly, United States America (see United Shoe Machinery Company, No. 26269). 26269).

26269).

McKinlay, W., Dunedin, New Zealand; boot-manufacture; 27981, 27th June.

McLauchlan, E. M., Spring Hills, New Zealand; plough-attachment; 27901, 15th June.

McLaughlin, F., Wellington, New Zealand; push-cart; 27882, 13th June; (66, 30th June).\*

McLaurin, A., and another, Marokopa, New Zealand; water-tank attachment; 27764, 24th May; (66, 30th June).\*

McLaurin, J. D., Pohangina, New Zealand; baled goods temperature-indicator; 27651, 29th April; (49, 19th

McLaurin, J. D., and another, Pohangina, New Zealand; water-tank attachment; 27764, 24th May; (66, 30th

June).\*

McLennan, A., London, England; leather - treatment; 27517, 26th April, 1909; (49, 19th May).

McLeod, A., Grey Lynn, New Zealand; califont; 27462, 22nd March; (41, 5th May).

McLeod, A., Auckland, New Zealand; water-heater; 27705, 9th May; (54, 2nd June).\*

McLeod, A., Auckland, New Zealand; water-heater; 27756, 18th May; (54, 2nd June).\*

McLeod, A., Auckland, New Zealand; water-heater; 27815, 31st May; (60, 16th June).\*

McLeod, A., Auckland, New Zealand; valve-cock; 27866, 8th June; (69, 14th July).\*

McLeod, A., Auckland, New Zealand; califont; 28022, 30th June.

30th June.

30th June.

MacLeod, A. M., Eltham, New Zealand; clothes-drying apparatus; 27637, 24th April; (49, 14th May).

McLeod, H. F., and others, Auckland. New Zealand; gold-separator; 27829, 2nd June; (66, 30th June).\*

McLeod, W., Wanganui, New Zealand; collapsible seat; 27515, 5th April; (66, 30th June).

Macmeikan, J., Melbourne, Victoria; air-circulating apparatus; (R. Rayson); 27639, 27th April: (49, 19th May).\*

McMurdie, H., Windsor, Victoria; boiler-feeding; (W. B. D. Ponninghaus); 27920, 17th June; (72, 28th July).

McNab, N. S., and another, Caulfield, Victoria; stampingmachine; 27922, 18th June.

McNab, N. S., and another, Dunedin, New Zealand; franking-machine; 28013, 29th June, 1909.†

McNaught, W. A., Dunedin, New Zealand; wool-classing chart; 27400, 7th March; (32, 7th April).\*

McNeil, P., Timaru, New Zealand; steam-boiler firing; 28016, 29th June.

McPhail, A. G., Invercargill, New Zealand; clothes-peg; 27011, 15th Lyne.

McNeil, P., Timaru, New Zealand; steam-boiler firing; 28016, 29th June.
McPhail, A. G., Invercargill, New Zealand; clothes-peg; 27911, 15th June.
Macpherson, J., Auckland, New Zealand; acetylene, &c., generator; 27788, 26th May; (72, 28th July).\*
Macpherson, R., and another, Brondesbury, England; soapmanufacture; 27740, 17th May; (60, 16th June).
Medland, G. M., Trypphena, New Zealand; puddingsteamer; 27665, 2nd May.
Melville, C., Blenheim, New Zealand: railway, &c., carriage gate; 27529, 8th April; (49, 19th May).\*
Mence, T., Campbelltown, New Zealand; child-holder; 27629, 26th April; (49, 19th May).
Metcalfe, G., New Plymouth, New Zealand; puncture-resisting material; 27299, 4th February; (54, 2nd June).
Metcalfe, G., Christchurch, New Zealand; wearing-substance production; 27623, 22nd April.
Metcalfe, G., Christchurch, New Zealand; wear-resisting material; 28000, 29th June; (49, 19th May).\*
Midas Limited, London, England; leather, &c., polish; (A. W. Urmetzer); 27465, 22nd March; (41, 5th May).
Milburn, J., Havelock North, New Zealand; kinematograph; 27958, 24th June.
Millar, W. R., Wellington, New Zealand; room-heater; 27992, 28th June.

APPLICANTS FOR LETTERS PATENT-continued.

Millar, W. R., Wellington, New Zealand; electric cooker; 27993, 28th June.

Miller, L. V., Chicago, United States America (see United Shoe Machinery Company, No. 26600).

Miller, O. A., Treeing-machine Company, Portland, United States America; tool-heater; (J. Oertly, C. F. Dudley, and J. S. Hansen); 26048, 9th June, 1909; (32, 7th April).

illikin, M. M., and another, Kaiwarra, New Zealand nightsoil, &c., treatment; 27691, 5th May; (54, 2nd Millikin,

Junel.\*
Mills, C., Christchurch, New Zealand; advertising-device;

Mills, C., Christchurch, New Zealand; advertising-device; 27399, 8th March; ('32, 7th April).\*

Milne, W., Hawera, New Zealand; milk educter and releaser; 27436, 16th March; (32, 7th April).\*

Milne, W., Hawera, New Zealand; air-exhauster, &c.; 27472, 29th March; (41, 5th May).\*

Milne, W., Hawera, New Zealand; spoon clip or holder; 27534, 11th April; (41, 5th May).\*

Missen, A. E., and another, Rototuna, New Zealand; milking-cun; 28021, 29th June; (72, 28th July).\*

Missen, A. E., and another, Rototuna, New Zealand; milking-cup; 28021, 29th June; (72, 28th July).\*

Mitchell, C. R., Chatswood, New South Wales; milking-machine; 27906, 29th November, 1909†; (69, 14th July).

Mitchell, J., Auckland, New Zealand; window-sash; 27449, 19th March; 32, 7th April).

Mitchell, J. G., and another, Melbourne, Victoria; sheet-leather manufacture; 27908, 16th June.

Mitchell, J. G., and another, Melbourne, Victoria; sheet-leather manufacture; 27909, 16th June; (69, 14th July).\*

Mitchell, J. G., and another, Melbourne, Victoria; boot-welt composition; 28010, 30th June.

Mitchell, T., and another, Melbourne, Victoria; broom, &c.; 28007, 30th June; (72, 28th July).

Mjolkningsmaskin Aktiebolaget, Stockholm, Sweden (see G. W. K. Morley, No. 27825).

Moffatt, J. W., and another, Toronto, Canada; metallicoxide-ore reduction; 27520, 2nd April; (60, 16th June).

Moir, J. B., Invercargill, New Zealand; garden-roller;

oxide-ore reduction; 27520, 2nd April; (60, 16th June).

Moir, J. B., Invercargill, New Zealand; garden-roller;
27912, 15th June; (69, 14th July).\*

Moon, C., Auckland, New Zealand; centre-piece for rattan
furniture; 27845. 7th June; (66, 30th June).

Moon, R. H., and others, Auckland, New Zealand; curtain-pole lifter; 27969, 23rd June.

Moore, F. W. J., and another, London, England; tins, &c.,
manufacturing machine; 27540, 12th April; (41, 5th
May).

May).
Moore, L. C., Melbourne, Victoria; butter-box reinforcing and fastening; 27749, 18th May; (54, 2nd June).\*
Morgan, A. G. P., Palmerston North, New Zealand; frothmills prevention: 27827, 6th June; (66, 30th June).\*

Morgan, H., Cromwell, New Zealand (see R. Wales, No. 27667). Morgan, H., Cromwell, New Zealand; obtaining gold from

Morgan, H., Oromwen, A., river-beds; 27701, 4th May.
Morley, G. H., Mahora North, New Zealand; preventing from broken gauge-glass; 27493, 24th

Morgan, H., Cromwell, New Zealand; obtaining gold from river-beds; 27701, 4th May.

Morley, G. H., Mahora North, New Zealand; preventing escape of steam from broken gauge-glass; 27493, 24th March; (49, 19th May).\*

Morley, G. W. K., Christchurch, New Zealand; milkingmachine; (Mjolkningsmaskin Aktiebolaget—G. Dalen); 27825, 4th June.

Morley, G. W. K., Christchurch, New Zealand; liquidheating apparatus; 27830, 6th June

Morris, T., Dunedin, New Zealand; wire-clip; 27822, 2nd June; (66, 30th June).\*

Morris, W.. Charing Cross, New Zealand; harrow; 27616, 22nd April.

Morris, W.. and another, Greymouth, New Zealand; waterjacket furnace; 25810, 1st April, 1909; (37, 21st April).

Morton, W., Dunedin, New Zealand; hat-pin; 27362, 26th February; (60, 16th June).\*

Moston, W., Dunedin, New Zealand; franking-machine; 27652, 26th April; (49, 19th May).\*

Moselem, G. W., and others, Auckland, New Zealand; curtain-pole lifter; 27969, 23rd June; (72, 28th July).

Moss, E., Dallington, New Zealand; stamping-machine, &c., ribbon-feed; 27415, 11th March; (32, 7th April).\*

Moss, E., Christchurch, New Zealand; fire-alarm, &c., shutter; 25897, 29th April, 1909; (41, 5th May).

Motor-tire Company, Burnley, Victoria; pneumatic-tire cover; (E. Clark); 27602, 20th April.

Muir, J., Temuka, New Zealand; earthenware-pipe socket; 27671, 3rd May; (54, 2nd June).\*

Munn, W. F., Sydney, New South Wales; sporting-boot; 26255, 20th July, 1909; (54, 2nd June).

Murdoch, J., Dunedin, New Zealand; trousers, &c.; 27609, 19th April; (49, 19th May).\*

Murphy, T. J., Rochester, United States America; electricity-rectifier; 27155, 13th January; (60, 16th June).

Murray, A. C., Timaru, New Zealand; ironing-table; 26262, 22nd July, 1909; (49, 19th May).

Murray, R. L. H., Auckland, New Zealand; acetylene-generator; 27587, 19th April; (49, 19th May).\* Murray, W., and another, Arncliffe, New South Wales (see G. E. Fortescue and Sons, Limited, No. 27812).

Nathan, F. J., and another, Palmerston North, New Zealand; hot-water circulator; 27837, 7th June.

National Car Advertising Company, Chicago, United States America; advertising device; (M. T. Ash); 27954, 22nd June.

Needham, F. J., and another, Christchurch, New Zealand;

Needham, F. J., and another, Christchurch, New Zealand; kettle; 27564, 15th April.

Neighbour, A. G. L., Beaumaris, Victoria; sheep-shearing machine; 27654, 5th June, 1909†; (54, 2nd June).

Neill, J., Sheffield, England; file-making tool; 27451, 22nd March; (32, 7th April).

Neville, F. H. R., and another, Wellington, New Zealand;

suction-light adapter; 27420, 11th March; (32, 7th April).\*

ewcomb, A., and others, Auckland, New Zealand; closet-disinfecting method; 26214, 8th July, 1909; (49, 19th Newcomb. May).

ewcomb, R. S., and others, Auckland, New Zealand; closet-disinfecting method; 26214, 8th July, 1909; (49, Newcomb 19th May).

19th May).
Nicholson, A. C., Dunedin, New Zealand; condiment-container; 27757, 18th May.
Nicolson, S., and another, Gore, New Zealand; gripperpin key; 27594, 20th April; (69, 14th July).\*
Nightingall, V. C. J., Melbourne, Victoria; fungicide, &c.; 27744, 17th May; (60, 16th June).
Nikolaison, P. A., and another, Whetukura, New Zealand; plough; 27998, 29th June.
Nuttall, W. J., Marton, New Zealand; window-sash; 27657, 29th April; (49, 19th May).\*

O'Brien, T. E., Dacre, New Zealand; horse-collar; 27704, 7th May; (54, 2nd June).\*
O'Connor, A. S., Beaconsfield, Western Australia; hat-pin;

7th May; (54, 2nd June).\*
O'Connor, A. S., Beaconsfield, Western Australia; hat-pin; 27722, 12th May; (54, 2nd June).\*
O'Connell, C., and another, Dunedin, New Zealand; ladder; 27603, 18th April; (49, 19th May).\*
O'Doherty, J. J., Prahran, Victoria; vehicle-brake; 27437, 14th March; (41, 5th May).\*
Oertly, J., and others, Cincinnati, United States America (see O. A. Miller Treeing-machine Company, No. 26048).
Officer, C. M., Melbourne, Victoria (see W. M. and L. M. V. Quirk, No. 27853).
Olson, O., Wiseman's Ferry, New South Wales; broochlocking device; 27504, 1st April; (41, 5th May).
O'Malley, C., Christchurch, New Zealand; street-sprinkler; 27953, 23rd June; (69, 14th July).\*
O'Neill, J. E., and another, Island Cliff, New Zealand; candle-extinguisher; 27723, 12th May; (54, 2nd June).
Opie, J. A., and another, Queenstown, South Australia; brake-mechanism; 27855, 9th June; (66, 30th June).
Oviatt, H., and another, London, England; iron-production from ore; 25727, 16th November, 19084; (37, 21st April).
Oviatt, H., and another, London, England; steel-production from ore; 27528, 16th November, 19084; (37, 21st April). April).

Pace, P. C., London, England (see E. Phillips, No. 27572). Pace, P. U., London, England (see E. Phillips, No. 27572).
Page, E., and others, Eketahuna, New Zealand; closetflush; 26115, 23rd June, 1909; (41, 5th May).
Page, F. T., Dannevirke, New Zealand; wire-straining appliance; 27852, 9th June; (66, 30th June).
Page, W. V., Waimamaku, New Zealand; label-attaching to fabric; 27612, 20th April; (49, 19th May).\*
Pallesen, J., and another, Papakura, New Zealand; plough; 27998, 29th June.
Palmer, S. R., Ornanni, New Zealand; axle-bearing lubrication.

Palmer, S. R., Oruanui, New Zealand; axle-bearing lubricator; 27846, 7th June; (69, 14th July).\*
Park, A. J., and another, Dunedin, New Zealand; mitre-box bevelling-attachment; 26355, 2nd August, 1909; (54, 2nd June).

June).

Park, A. J., Dunedin, New Zealand; franking-machine; 27685, 2nd May; (49, 19th May).\*

Park, T., Kapanui, New Zealand; acetylene-generator; 27567, 18th April.

Parker, A., and others, Wellington, New Zealand; memorandum, &c., form; 27625, 25th April; (49, 19th May).\*

Parker, T., Ironbridge, England; coal-distillation; 26391, 10th August, 1909; (49, 19th May).

Partington, A. E., Sydney, New South Wales; electrical circuit cut-out; 27549, 13th April; (49, 19th May).

Paterson, J., Auckland, New Zealand; water-heater, &c.; 27987, 28th June.

Paton, D. M., Melbourne, Victoria; envelope; 27554, 14th April.

April.

APPLICANTS FOR LETTERS PATENT—continued.

Patterson, C. G., Berkely, United States America (see Butter's Patent Vacuum Filter Company, Incorporated, No. 27714).

Butter's Patent Vacuum Filter Company, Incorporated, No. 27714).

Patterson, J., Auckland, New Zealand; scrubbing-brush; 27768, 24th May.

Payne, F. W., Dunedin, New Zealand; mounting current-wheel; 27686, 3rd May; (54, 2nd June).

Peake, H. de L., Leamington, New Zealand; milking-machine cup-cap; 27512, 2nd April; (41, 5th May).\*

Pearce, H., and another, Wanstead, England; aerating liquids; 27917, 28th June, 1909.†

Pearson, J. F., Te Kuiti, New Zealand; reinforced-concrete joist; 27967, 24th June; (69, 14th July).\*

Pegg, G., Leicester, England (see United Shoe Machinery Company, No. 26398).

Pemberton, P., and another, Prahran, Victoria (see A. C. Sandford, No. 27653).

Penney, G. W., Dunedin, New Zealand; ear-marking apparatus; 26286, 22nd July, 1909; (49, 19th May).

Penney, G. W., Dunedin, New Zealand; branding-apparatus; 27881, 11th June; (66, 30th June).\*

Penney, G. W., Gore, New Zealand; harrow; 27426, 12th March; (32, 7th April).\*

Petersen, O. R., Masterton, New Zealand; curtain-suspending from rod or pole; 27804, 31st May; (60, 16th June).\*

Philips, W. J., Dunedin, New Zealand; roaster; 27921, 18th June.

Philips, W. J., Dunedin, New Zealand; roaster; 27921,

Philips, W. J., Dunedin, New Zealand; roaster; 27921, 18th June.

Philips, W. J., Melbourne, Victoria; bottling-machine and syrup-pump; 27931, 20th June; (69, 14th July).\*

Phillips, E., Melbourne, Victoria; petrol lighting and heating apparatus; (P. C. Pace); 27572, 15th April.

Phillips, E., Melbourne, Victoria; strengthening weak electrical impulses; (Gesellschaft fur Drahtlose Telegraphie m.b. H.—G. Von Arco, W. Schloemilch, and A. Lieb); 27945, 23rd June; (69, 14th July).

Phillips, E., Melbourne, Victoria; variometer for electrical oscillations; (Gesellschaft fur Drahtlose Telegraphie m.b. H.—G. Von Arco and R. H. Rendahl); 27946, 23rd June; (72, 28th July).

Phillips, E., Melbourne, Victoria; electric oscillation circuit; (Gesellschaft fur Drahtlose Telegraphie m.b. H.—G. Von Arco); 27947, 23rd June; (72, 28th July).

Phillips, F., and others, Wellington, New Zealand; bullrope antifriction-device; 27443, 18th March; (41, 5th May).

May).

Phillips, F. S., and others, Wellington, New Zealand; bull-rope antifriction-device; 27741, 17th May; (54, 2nd

hilpott, T. S., and another, Wellington, New Zealand; reinforced-building construction; 27687, 5th May; (54, 2nd June).\* Philpott, T.

reinforced-building construction; 27687, 5th May; (54, 2nd June).\*

Pierce, W. S., Seattle, United States America; explosive; 27522, 6th April; (41, 5th May).\*

Pike, A. S., and another, Wellington, New Zealand; suction-light adapter; 27420, 11th March; (32, 7th April).\*

Pirie, A. W., Napier, New Zealand; skylight; 27164, 15th January; (41, 5th May).

Pomeroy, J., and another, St. Kilda, Victoria; steamboiler, &c., furnace; 27886, 5th March†; (66, 30th June).

Pomeroy, J. B., and another, St. Kilda, Victoria; steamboiler, &c., furnace; 27886, 5th March†; (66, 30th June).

Pomeroy, J. B., and another, St. Kilda, Victoria; steamboiler, &c., furnace; 27886, 5th March†; (66, 30th June).

Pomeroy, J. B., and another, St. Kilda, Victoria; steamboiler, &c., furnace; 27886, 5th March†; (66, 30th June).

Ponninghaus, W. B. D., South Yarra, Victoria (see H. McMurdie, No. 27920).

Porter, G., Dunedin, New Zealand; internal-combustion engine starting-means; 27708, 7th May; (69, 14th July).\*

Pratt, W., Leicester, England (see United Shoe Machinery Company, No. 26398).

Prescott, T., and another, Birkenhead, New Zealand; bottle-clip capsule; 27535, 11th April; (49, 19th May).\*

Price, E., Dunedin, New Zealand; wire-tightener pawl; 27661, 29th April; (49, 19th May).\*

Price, E. J., and others, Sydney, New South Wales; watertap filtering-appliance; 27091, 23rd December, 1909; (41, 5th May).

Proudfoot, C., Pyrmont, New South Wales; safety-cage;

tap filtering-appliance; 27091, 25rd December, 1907; (41, 5th May).

Proudfoot, C., Pyrmont, New South Wales; safety-cage; 28005, 26th July, 1909.†

Pyke, H. J. A., Auckland, New Zealand; walking-stick head-attachment; 27577, 15th April; (49, 19th May).\*

Quertier, H., Wellington, New Zealand; electric-message transmission; 27973, 25th June; (72, 28th July).\*
Quirk, L. M. V., and another, Melbourne, Victoria; carburetter; (C. M. Officer); 27853, 9th June.
Quirk, W. M., and another, Melbourne, Victoria; carburetter; (C. M. Officer); 27853, 9th June.

Rasmussen, H. P., Dunedin, New Zealand; electrical-insulation composition; 27628, 22nd April; (49, 19th May).

27639).
Rayward, H. H., Wellington, New Zealand; cooking-apparatus; 27885, 13th June.
Reid, D., and another, Gore, New Zealand; gripper-pin key; 27594, 20th April; (69, 14th July).\*
Rendahl, R. H., and another, Berlin, Germany (see E. Phillips, No. 27946).
Rich, F. A., Auckland, New Zealand; eye-piece for optical instrument; 26672, 1st October, 1909; (37, 21st April).
Rich, F. A., Auckland, New Zealand; water-heater; 27730, 12th May; (60, 16th June).
Richards, R., Invercargill, New Zealand; swivel-block; 27780, 10th June; (66, 30th June).\*
Richardson, A., and another, Island Cliff, New Zealand; candle-extinguisher; 27723, 12th May; (54, 2nd June).
Richardson, E., and another, Hawthorn, Victoria; steam, &c., engine slide-valve; 27272, 9th February; (32, 7th April).
Richardson, F., Wellington, New Zealand; phonograph

April).

Richardson, F., Wellington, New Zealand; phonograph sounding-horn; 27729, 13th May.

Richardson, G. J., Auckland, New Zealand; window-dressing apparatus; 27466, 21st March; (41, 5th May).

Ridd, A., New Plymouth, New Zealand; milking-machine pulsator; 27457, 23rd March; (41, 5th May).\*

Riddiford, E. J., and others, Lower Hutt, New Zealand; electric alarm; 27713, 11th May.

Ridley, W. H. J., and another, Auckland, New Zealand; gold-extracting process; 27839, 6th June.

Ries, E. E., New York, United States America; metalpipe, &c., manufacture; 27237, 3rd February; (60, 16th June).

Rillstone, C. E., Alexandra South, New Zealand; steam-

June).
Rillstone, C. E., Alexandra South, New Zealand; steampump; 27930, 20th June; (72, 28th July).\*
Rimoldi, L., and another, Waikino, New Zealand; stirrup; 27871, 10th June; (66, 30th June).\*
Ritchie, G. B., and others, Christchurch, New Zealand; Trotting-sulky; 26989, 3rd December, 1909; (41, 5th March)

May).
Robb, G. M., and another, St. Kilda, Victoria (see S. H.

Robbins, W. J., and another, St. Kilda, Victoria (see S. H. Shepherd, No. 27496).
Robbins, W. J., and another, Wellington, New Zealand; pneumatic tire; 27161, 14th January; (49, 19th May).
Roberts, B. S., and another, Blakenhall, England; motorcycle driving-mechanism; 27937, 21st June; (72, 28th July).

Roberts, C. V., Feilding, New Zealand; geographical game; 26700, 9th October, 1909; (49, 19th May).

Roberts, F., and another, Epsom, New Zealand; brakehose coupling; 26550, 9th September, 1909; (66, 30th Lyea).

Roberts, V. J., and another, Auckland, New Zealand; brake-hose coupling; 26550, 9th September, 1909; (66,

30th June).
Robertson, A., Nelson, New Zealand; balance-book and ledger; 27771, 24th May.
Robertson, A. B., New Plymouth, New Zealand (see J. B. MacEwan and Co., No. 25905).
Robertson, J., Inaha, New Zealand; cattle-sling; 27675, 4th May; (49, 19th May).\*
Robertson, R., Woolton, England; spade; 27488, 14th April, 1909†; (66, 30th June).
Rodda, W. P., East St. Kilda, Victoria (see A. Findlay, No. 25566).

Rodda, W. P., East St. Kilda, victoria (SEE No. 25566).
Rose, R. E., Waioni, New Zealand; feeding calves; 27914, 18th June.

No. 27375)

No. 27375).

Ross, J., Waverley, New Zealand; transferring clothes from washing-boiler; 27974, 25th June; (69, 14th July).

Ross, S. J., and another, London, England (see J. T. Hunter, No. 27340).

Rossiter, L. J., Sydney, New South Wales; tobacco-pipe; 27854, 15th June, 1909.+

Roy (see Le Roy).

Ruddick, E. J., Addington, New Zealand; gate-hinge; 27735, 16th May; (54, 2nd June).\*

Ryland, T. J. F., and another, London, England; pulley; 27539, 12th April; (49, 19th May).

Sabroe, T. T., Copenhagen, Denmark; reversing-device for milking-machine pulsator-slide; 27366, 1st March; (32,

7th April).
Safety Tire Company, Maine, United States America; wheel-tire; (G. W. Crawford; 27802, 28th May; (60, 16th June).

16th June).
Salek, S., and others, Wellington, New Zealand; memorandum, &c., form; 27625, 25th April; (49, 19th May).\*
Sander, E. G., and another, Westport, New Zealand; corrugated iron; 27783, 24th May; (60, 16th June).\*
Sanderson, C. J., Auckland, New Zealand; sash, &c., fastener; 27896, 11th June; (66, 30th June).\*

APPLICANTS FOR LETTERS PATENT-continued.

Rayson, R., Windsor, Victoria (see J. Macmeikan, No. | Sandford, A. C., Richmond, Victoria; fire-kindler; (P. 27639).

Pemberton and J. Staubli); 27653, 26th April; (49, 19th May).\*

May).\*
Sapwell, T. E., Timaru, New Zealand; weighing-machine; 27717, 11th May; (54, 2nd June).\*
Saunderson, H. P., Bedford, England; self-propelled vehicle; 27933, 21st June; (72, 28th July).
Saunderson, H. P., Bedford, England; motor-vehicle gearing; 27934, 21st June; (72, 28th July).
Saver Manufacturing Company, New York, United States America; washing-machine; (G. S. Winant); 27932, 20th June; (69, 14th July).
Schadick, J., Westport, New Zealand; envelope; 27790, 26th May.

26th May.
Schaef, A. W., Wellington, New Zealand
26501, 30th August, 1909; (66, 30th June). New Zealand; aeroplane;

Schloemilch, W., and others, Berlin, Germany (see E. Phillips, No. 27945).
Schneide-Maschinenfabrik Graff and Stein and another,

Schneide-Maschinenfabrik Graff and Stein and another, Witten-on-Ruhr, Germany (see G. Leist, No. 27631).
Schofield, H., and another, London, England (see J. T. Hunter, No. 27340).
Schwer, E., Enmore, New South Wales; bath-water heater; 27460, 23rd March; (32, 7th April).
Scott, J., Springvale, Victoria; railway-brake; 27404, 9th March; (60, 16th June).\*
Scott, M. H., and others, Auckland, New Zealand; gold-separator, &c.; 27829, 2nd June; (66, 30th June).\*
Seabrook, B. R., Los Angeles, United States America; railway-axle; 27978, 24th June.
Seabrook, N. B., Los Angeles, United States America; railway-axle; 27977, 24th June.
Seale, C. W., Croydon, New South Wales; pipe-union joint; 27442, 18th March; (32, 7th April).\*
Seifert, H., Palmerston North, New Zealand; flax-washing machine; 27983, 27th June; (69, 14th July).\*
Seifert, H., and another, Palmerston North, New Zealand;

Seifert, H., Palmerston North, New Zealand; flax-washing machine; 27983, 27th June; (69, 14th July).\*
Seifert, H., and another, Palmerston North, New Zealand; flax-treating machine; 28009, 30th June.
Seifert, W., Palmerston North, New Zealand; flax-catcher; 27745, 17th May; (54, 2nd June).\*
Seifert, W., Palmerston North, New Zealand; flax-catcher; 27746, 17th May; (54, 2nd June).\*
Seifert, W., Palmerston North, New Zealand; flax-catcher; 27915, 18th June.
Seifert, W., and another, Palmerston North, New Zealand; flax-treating machine; 28009, 30th June.
Seifert, W., Wellington, New Zealand; beverage; 27538, 11th April; (41, 5th May).\*
Shadgett, E., Wellington, New Zealand; banana fermented beer; 27690, 5th May; (54, 2nd June).\*
Sharpe, J., Glebe, New South Wales; intermittent delivery of liquids; 27748, 18th May.
Shaw, C., and others (see American Box Ball Company, No. 27519).
Shephard, W. A., Granville, New South Wales; door-stop; 27550, 13th April; (49, 19th May).
Shepherd, A. S., Timaru, New Zealand; plough-coulter stalk and clip; 27693, 5th May; 54, 2nd June.\*
Shepherd, S. H., Sydney, New South Wales; window, &c., catch; (G. M. Robb and H. B. Skertchly); 27496, 1st April.
Sheppey, H. T., and another, Sydney, New South Wales; April.

Sheppey, H. T., and another, Sydney, New South Wales; meat-preservation; 27680, 4th May; (49, 19th May).\*

Sim, R. D., Invercargill, New Zealand; wash-boiler;

Sim, R. D., Invercargill, New Zealand; wash-boiler; 27581, 16th April.

Simonsen, C., Matakana, New Zealand; leather, &c., waterproof coating; 27527, 8th April; (41, 5th May).\*

Simonsen, C., Matakana, New Zealand; textile fabric, &c., waterproof solution; 27528, 8th April; (41, 5th May).\*

Simpson, H., Auckland, New Zealand; pudding-steamer; 27516, 2nd April; (41, 5th May).\*

Simpson, T. W., Castleford, England; glass-bottle-making machine; 27583, 19th April; (49, 19th May).

Simpson, W. S., and another, London, England; iron-production from ore; 25727, 16th November, 1908+; (37, 21st April).

Simpson, W. S., and another, London, England; steel-production from ore; 25728, 16th November, 1908+; (37, 21st April).

Skertchly, H. B., Kew, Victoria; trousers-stretcher; 27632, 5th May; (49, 19th May).

Skertchly, H. B., and another, Kew, Victoria (see S. H. Shepherd, No. 27496).

Sleep, R. H., and another, Stratford, New Zealand;

Shepherd, No. 27496).
Sleep, R. H., and another, Stratford, New Zealand; swingletree; 26983, 3rd December, 1909; (41, 5th May).\*
Smaill, J., Timaru, New Zealand; fishplate; 27486, 31st March; (49, 19th May).\*
Smaill, J., Timaru, New Zealand; pasteurizer; 27732, 12th May; (66, 30th June).\*
Smallbone, R. E., Auckland, New Zealand; turbine-motor; 27805, 31st May; (60, 16th June).\*

Smallwood, L. A., Birmingham, England; boiler-furnace; 27989, 28th June).
Smart, H., New Plymouth, New Zealand; ball-valve; 26414, 9th August, 1909; (54, 2nd June).

26414, 9th August, 1909; [54, 2nd June].

Smith, A. E., Christchurch, New Zealand; securing spare wheel to vehicle; 27944, 22nd June; (72, 28th July).

Smith, C. A., Wellington, New Zealand; washing-machine; 27526, 8th April.

Smith, C. B., Dunedin, New Zealand; counter-sales checkbook; 27877, 9th June.

Smith, C. H., Auckland, New Zealand; fog-alarm; 27970, 23rd June; (69, 14th July).

Smith, T. M., Christchurch, New Zealand; linoleumpolish; 27660, 30th April.

Smoothy, F., Pareora East, New Zealand; fencing-staple; 27446, 21st March; (32, 7th April).

Smyth, W. R., Lawrence, New Zealand; wire-strainer; 27398, 8th March; (49, 19th May).

Snow, H. L., Dunedin, New Zealand; swimming-device; 27485, 30th March; (49, 19th May).\*

Société Anonyme pour l'Exploitation des Procédés West-

27485, 30th March; (49, 19th May).\*

Société Anonyme pour l'Exploitation des Procédés Westinghouse-Le Blanc, Paris, France; air-compressor; (O. C. Buss); 27988, 28th June; (72, 28th July).

Sorley, J., Feilding, New Zealand; insect-destroying; 27870, 10th June; (66, 30th June).\*

Spencer, E. A., Christchurch, New Zealand; wall-paper trimming; 27971, 24th June.

Stapelfeldt, O. H., Melbourne, Victoria; inverted incandescent-gas lamp; (J. Hirschhorn and D. B. Houghton); 27752, 18th May.

Stapelfeldt, O. H., Melbourne, Victoria; inverted incandescent-gas lamp; (J. Hirschhorn and D. B. Houghton); 27753, 18th May.

Staubli, J., and another, Richmond, Victoria (see A. C.

Laubli, J., and another, Richmond, Victoria (see A. C. Sandford, No. 27653).

Sandford, No. 27653).
Steel, J. H., and another, Gisborne, New Zealand; chimney-top; 27964, 24th June.
Steele, G. H. B., and others, Perth, Western Australia; spark-arrester; 27311, 16th February; (41, 5th May).
Stent, H., Goodooga, New South Wales; thatchingneedle; 27689, 5th May; (54, 2nd June).
Stephenson, J. G. L., London, England; carburetter; 26205, 26th August, 1908†; (60, 16th June).
Stephenson, W. A., Waikino, New Zealand; explosive-engine gas-admission; 27563, 15th April; (41, 5th May).\*
Stevens, J. G., Otaki, New Zealand; indicating position of sunken vessels; 26571, 11th September, 1909; (66, 30th June). June).

June).
Stewart, J., Invercargill, New Zealand; fowl-feed box; 27152, 11th January; (32, 7th April).\*
Stewart, J. G., Glasgow, Scotland; pipe-jointing; 27727, 15th June, 1909†; (66, 30th June).
Stewarts and Lloyds, Limited, and another, Coatbridge, Scotland; branch-service connection-fittings; 27728, 18th August, 1909†; (66, 30th June).
Stokes, E. S., and another, Neutral Bay, New South Wales; preserving fish; 26512, 2nd September, 1909; (60, 16th June).
Stokes, W., jun., Christchurch, New Zealand; fire-alarm;

Stokes, W., jun., Christchurch, New Zealand; fire-alarm; 27497, 24th March; (41, 5th May).\*
Stone, J., and Co., Limited, and another, Deptford, England; raily 30th June). railway-carriage lighting; 27848, 9th June; (66,

Storey, F. J., and another, Brunswick, Victoria; broom, &c.; 28007, 30th June; (72, 28th July).

Storrie, A., Invercargill, New Zealand; milking-machine air, &c., tube inspecting; 27604, 18th April; (60, 16th June).

Stratford-Henniker, M. E., Greymouth, New Zealand; curtain-ring; 27562, 15th April; (49, 19th May).\*

curtain-ring; 27562, 15th April; (49, 19th May).\*
Stringer, J. H., and another, Christchurch, New Zealand; non-refillable bottle; 27897, 13th June.
Stuart-Edward, J., Christchurch, New Zealand; cultivating-implement; 27747, 14th May; (60, 16th June).
Suckling, J. O., Eketahuna, New Zealand; closet-flush; 26115, 23rd June, 1909; (41, 5th May).
Sulman, H. L., and others, London, England; ore-concentration; 27097, 29th December, 1909; (60, 16th June).
Suttie, C., and another, Waharoa, New Zealand; flaxdressing machine; 25818, 6th April, 1909; (37, 21st April).

dressing machine; 25010, Sun 1-1-1.

Aprill.

Suttie, C., and another, Waharoa, New Zealand; flax-dressing; 27672, 4th May; (54, 2nd June).\*

Suttie, C., and another, Waharoa, New Zealand; flax-catcher; 27673, 4th May; (54, 2nd June).\*

Suttie, C., and another, Waharoa, New Zealand; flax-dressing machine; 27873, 9th June; (69, 14th July).\*

Symington, S., and another, Christchurch, New Zealand; advertisement, &c., displaying; 26081, 16th June; (66, 30th June).

APPLICANTS FOR LETTERS PATENT-continued.

Taberner, R., Auckland, New Zealand; petrol strainer and gauge; 27793, 27th May; (66, 30th June).
Taberner, R., Auckland, New Zealand; petrol-tank for motor-launch; 27919, 17th June; (69, 14th July).\*

motor-launch; 27919, 17th June; (69, 14th July).\*

Tait, A. L. J., Dunedin, New Zealand; flax-treatment; 27543, 9th April; (41, 5th May).\*

Talbert, D. H., and others (see American Box Ball Company, No. 27519).

Tanner, F., and others, Wakefield, New Zealand; marine, &c., engine governor; 27697, 6th May.

Tapp, O., Palmerston North, New Zealand; vacuumpump; 27879, 10th June; (72, 28th July).\*

Tattersfield, J. W., and another, Auckland, New Zealand; bedding; 27606, 24th April; (49, 19th May).\*

Taylor, C. M., and another; ketone-preparation; 27607, 21st April; (41, 5th May).\*

Taylor, T. M., and another, Jimbour, Queensland; stirrup-leather release; 27948, 23rd June; (69, 14th July).\*

Taylor, J., Melbourne, Victoria; advertisement-display-

rup-leather release; 27948, 23rd June; (69, 14th July).\*
Taylor, J., Melbourne, Victoria; advertisement-displaying; 25766, 3rd April, 1908†; (66, 30th June).
Taylor, W. T., Wellington, New Zealand; dredge-grab opener; 27575, 18th April.
Telford, T., Otanomomo, New Zealand; flax-stripper; 27828, 4th June; (66, 30th June).\*
Tennent, H. B., Wellington, New Zealand; attaching window-blind to roller; 27715, 11th May.
Testrup, N., London, England; briquetting peat; 27943, 21st June; (69, 14th July).
Thomas, J., Kilfeera, Victoria; drill-hoe support; 26132, 22nd June, 1909; (41, 5th May).
Thomas, T. J., Makauri, New Zealand; draught-equalizer, &c.; 27448, 19th March; (32, 7th April).\*
Thomas (see Earp-Thomas).
Thompson, F., and another, Christchurch, New Zealand; advertisement, &c., displaying; 26081, 16th June; (66,

advertisement, &c., displaying; 26081, 16th June; (66, 30th June).

Thompson, F. C., Auckland, New Zealand; venetian-blind operating; 26968, 26th November, 1909; (54, 2nd June).

Thompson, H., and another, Temuka, New Zealand; oven-slide holder and stand; 27709, 7th May; (60, 16th June).\*

Thompson, J., Christchurch, New Zealand; concrete-channel former; 27647, 27th April; (54, 2nd June).\*

Thomson, C. J. H., and another, Milton, New Zealand; tea, &c., canister head; 27558, 14th April; (41, 5th May).\* Thomson, G. M., Timaru, New Zealand; hat-pin protector;

27605, 21st April.
Thomson, H., Collingwood, Victoria; last; 27638, 27th April; (66, 30th June).
Throp, B., Christchurch, New Zealand; lock; 27859, 9th June; (69, 14th July).\*
Tillotson, E. L., London, England; sewing-machine attachment; 27596, 29th April, 1909+; (69, 14th July).
Tomkies, A. G., Westport, New Zealand; metal-cutter;

Tomkies, A. G., Westport, New Zealand; metal-cutter; 27421, 9th March; (32, 7th April).\*

Tomkies, A. G., Westport, New Zealand; door and cupboard fastening; 27422, 9th March; (32, 7th April).\*

Tomkies, A. G., Westport, New Zealand; tin-opener; 27423, 9th March; (32, 7th April).\*

Tomkies, A. G., Westport, New Zealand; toy flying-machine; 27424, 9th March; (32, 7th April).\*

Tong, J. W., Foxton, New Zealand; fibre catcher and washer; 27894, 14th June.

Tonkinson, R. S., and another, Dunedin, New Zealand; friction-clutch; 27706, 7th May; (54, 2nd June).

Tono. W. B., Wellington, New Zealand; spouting, 26483.

Topp, W. B., Wellington, New Zealand; spouting, 26483, 26th August, 1909; (60, 16th June).

Topp, W. B., Wellington, New Zealand, spouting-bracket; 26758, 18th October, 1909; (41, 5th May).

Topp, W. B., Wellington, New Zealand; spouting-bracket-forming machine; 27831, 6th June; (60, 16th June).\*

forming machine; 27831, 6th June; (60, 16th June).\*

Torr, H. A., Ruawai, New Zealand; collar and harness; 27957, 24th June.

Tourtel, J. M., London, England; adding and printing machine; 27588, 19th April; (49, 19th May).

Trapski, J., Wyndham, New Zealand; plough-lifting, &c., attachment; 26142, 28th June; (32, 7th April).

Trengrove, W. H., Wellington, New Zealand; tire-repairing; 27470, 24th March; (54, 2nd June).

Tucker, H. B., Palmerston North, New Zealand; fish-scaling appliance; 26179, 2nd July, 1909; (37, 21st April).

April).
Turner, A., Otaki, New Zealand; oil colours on paper preservation; 26362, 30th July, 1909; (41, 5th May).
Turner, F. A., and another, Papamoa, New Zealand; utilizing water from water-jacket; 27477, 30th March; (49, 19th May).\*
Turner, T., and others, Wellington, New Zealand; bullrope antifriction-device; 27443, 18th March; (41, 5th May).

Turner, T., and others, Wellington, New Zealand; bull-rope antifriction-device; 27741, 17th May; (54, 2nd June).

Turri, G. G., Melbourne, Victoria; railway-rail; (T. H. Wheless); 27773, 25th May; (69, 14th July).

Tyrrell, J. C., and another, Fitzroy, Victoria; railway-car door opening and closing device; 26005, 1st June, 1909; (32, 7th April).

Umrath, T., Chicago, United States America; milking-machine; 27662, 28th April; (54, 2nd June).
United Shoe Machinery Company, Paterson, United States America; tack-pulling machine; (L. V. Miller); 26600, 15th September, 1909; (66, 30th June).
United Shoe Machinery Company, Paterson, United States America; boot; (K. Engel); 26623, 21st September, 1909; (66, 30th June).
United Shoe Machinery Company, Paterson, United States America; making dies; (A. Bates); 26007, 1st June, 1909; (32, 7th April).
United Shoe Machinery Company, Paterson, United States America; heel-attaching machine; (A. Bates); 26119, 23rd June, 1909; (32, 7th April).
United Shoe Machinery Company, Paterson, United States America; inserting fastenings; (C. D. Foye); 26120, 23rd June, 1909; (32, 7th April).
United Shoe Machinery Company, Paterson, United States America; turn shoe re-forming machine; (A. Bates and H. E. Cooper); 26270, 22nd July, 1909; (49, 19th May).
United Shoe Machinery Company, Paterson, United States America; inserting fastenings; (W. Pratt and G. Pegg); 26398, 11th August, 1909; (54, 2nd June).
United Shoe Machinery Company, Paterson, United States America; boot-machine; (A. Bates, T. Briggs, and J. J. Marsh); 26399, 11th August, 1909; (54, 2nd June).
United Shoe Machinery Company, Paterson, United States America; shoe-machine; (F. B. Keall, J. Gouldbourn, and A. E. Jerram); 26400, 11th August, 1909; (54, 2nd June).
United Shoe Machinery Company, Paterson, United States America; shoe-machine; (F. B. Keall, J. Gouldbourn, and A. E. Jerram); 26400, 11th August, 1909; (54, 2nd June). June).

United Shoe Machinery Company, Paterson, United States America; press; (L. A. Casgrain); 26444, 18th August, 1909; (54, 2nd June).

United Shoe Machinery Company, Paterson, United States America; fastener-inserting; (G. Goddu and F. L. McKenzie); 26269, 22nd July, 1909; (66, 30th June).

United Shoe Machinery Company, Paterson, United States

America; fastener-inserting; (G. Goddu and F. L. McKenzie); 26269, 22nd July, 1909; (66, 30th June). United Shoe Machinery Company, Paterson, United States America; cutting out sheet material; (A. Bates); 26441, 18th August, 1909; (66, 30th June). United Shoe Machinery Company, Paterson, United States America; press; (F. Ashworth); 26442, 18th August, 1909; (66, 30th June). United Shoe Machinery Company, Paterson, United States America; fastener-inserting; (G. Goddu); 26598, 15th September, 1909; (66, 30th June). United Shoe Machinery Company, Paterson, United States America (see E. N. Waters, No. 27599). United Shoe Machinery Company, Paterson, United States America; press; (A. Bates); 27640, 27th April; (49, 19th May).\*
United Shoe Machinery Company, Paterson, United States

19th May).\*
United Shoe Machinery Company, Paterson, United States America; tack-pulling machine; (J. B. Hadaway); 27641, 27th April; (49, 19th May).\*
United Shoe Machinery Company, Paterson, United States America; feather-edging machine; (J. N. Busell); 27784, 26th May; (60, 16th June).\*
United Shoe Machinery Company, Paterson, United States America; tack-pulling machine; (A. Eppler); 27950, 23rd June.

23rd June.

Urmetzer, A No. 27465). A. W., London, England (see Midas Limited,

Vacuum Specialty Manufacturing Company, San Francisco, United States America; vacuum-cleaner; (G. S. Bennett); 27777, 25th May; (60, 16th June).
Valentine, J. Waikouaiti, New Zealand; wheelbarrowbush; 27821, 2nd June; (60, 16th June).\*
Van Daalen, H. B., London, England; actuation of controllers for electric machinery; 27778, 16th June, 1909.†
Van Daalen, H. B., London, England; electric dynamo and motor; 27779; 15th June, 1909.†
Vare, F. W., Wellington, New Zealand; drink-cure compound; 27561, 15th April; (41, 5th May).\*
Von Arco, G., and others, Berlin, Germany (see E. Phillips, No. 27945, 27946, and 27947).
Vowell, C., Ngaruawahia, New Zealand; liquid-level indicator; 27248, 1st June; (60, 16th June).\*

Wakely, W. W., Featherston, New Zealand; flax-stripper; 27832, 6th June; (60, 16th June).\*
Wales, R., Dunedin, New Zealand; obtaining gold from river-beds; (H. Morgan); 27667, 30th April.

APPLICANTS FOR LETTERS PATENT—continued.

Walker, G., Tuakau, New Zealand; flax, &c., treatment; 26475, 24th August, 1909; (60, 16th June).
Walker, G., and another, Tuakau, New Zealand; alcohol from flax-waste; 27702, 5th May; (54, 2nd June).
Walker, G., and another, Te Kuiti, New Zealand; wiremattress clamp; 27863, 9th June; (66, 30th June).
Walker, W. F., and another, Te Kuiti, New Zealand; mattress-clamp; 27863, 9th June; (66, 30th June).
Wallace, H. V., and another, Auckland, New Zealand; plaster; 27791, 27th May; (66, 30th June).\*
Waller, W., and another, London, England; tins, &c., manufacturing machine; 27540, 12th April; (41, 5th May).

May).
Warburton, J., Christchurch, New Zealand; flying-machine; 27417, 11th March; (49, 19th May).\*
Ward, W. J., Waitapu, New Zealand; liniment; 25836, 15th April, 1909; (54, 2nd June).
Wardrop, R. S., Dunedin, New Zealand; plaster; 27791, 27th May; (66, 30th June).\*
Warnock, J. A., and another, Auckland, New Zealand; box; 27531, 8th April; (49, 19th May).
Waters, E. N., Melbourne, Victoria; heel-trimming machine shoe-shield; (United Shoe Machinery Company—A. D. Elliott); 27599, 20th April; (49, 19th May).\*
Waters, W. H., Melbourne, Victoria; electrolyte for prim-

Waters, W. H., Melbourne, Victoria; electrolyte for primary battery; (Chromolyte Syndicate, Limited); 27905, 16th June.

16th June.
Watkins, S., and another, Dunedin, New Zealand; baling-press; 25998, 28th May, 1909; (41, 5th May).
Watkins, T., and another, Dunedin, New Zealand; baling-press; 25998, 28th May, 1909; (41, 5th May).
Watson, G. A., Mataura, New Zealand; milk-strainer; 27861, 9th June.
Watson, G. H., Tokomaru, New Zealand; multiplying power of generating-plants; 27826, 4th June; (69, 14th July).\*
Watterson, J., and others Wellington. New Zealand; bull-

Watterson, J., and others Wellington, New Zealand; bull-rope antifriction-device; 27443, 18th March; (41, 5th May).

Vatterson, J., and others, Wellington, New Zealand; bull-rope antifriction dévice; 27741, 17th May; (54, 2nd Watterson, June).

June).
Webber, E., Dunedin, New Zealand; printing-block mount; 27876, 9th June; (66, 30th June).\*
Weight, E. G., and others, Wellington, New Zealand; hotwater-tank connection; 27892, 14th June; (66, 30th June).

June).
Wellwood, J. J., Morven, New Zealand; trace-chain spreader; 27786, 27th May; (66, 30th June).
Wessel, K., St. Paul, United States America; flax-machine; 27598, 20th April.
Wester, C., Helsingborg, Sweden; explosive; 27849, 9th June; (69, 14th July).
Wheeler, F. C., Lower Hutt, New Zealand; fire-hose coupling; 27533, 9th April; (41, 5th May).\*
Wheeler, J. E., and another, Dunedin, New Zealand; water-sprayer; 26209, 8th July, 1909; (41, 5th May).
Whelan, F. J., Waitahuna, New Zealand; watertight

Whelan, F. J., Waitahuna, New Zealand; watertight boot; 27692, 5th May.
Wheless, T. H., New York, United States America (see

boot; 27692, 5th May.
Wheless, T. H., New York, United States America (see G. G. Turri, No. 27773).
Whiley, F., Stratford, New Zealand; excavator; 27774, 25th May; (60, 16th June).\*
White, C., Baltimore, United States America; operating gas-engines, &c.; 27760, 18th May; (60, 16th June).
White, E. B., Chicago, United States America; locomotive-boiler washing, &c.; 27511, 15th September, 1909†; (41, 5th May)

bottler washing, a.c., 5th May).

Sth May).

White, H. H., Brookline, United States America; automobile wind-shield; 27521, 2nd April; (41, 5th May).\*

Whiteside, A. J., Raupo, New Zealand; flax-handling; 27674, 30th April; (54, 2nd June).\*

Whitmore, E. H., Invercargill, New Zealand; bottle;

Whitmore, E. H., Invercargill, New Zealand; bottle; 27742, 17th May.
Whyte, R. B., Auckland, New Zealand; weatherboard; 27984, 27th June.
Wiggins, R. A., Wellington, New Zealand (see Dominion Pressure Milking-machine Company, Limited, No. 27913).

Pressure Milking-machine Company, Limited, No. 27913). Wight, R. B., Takapuna, New Zealand; potato-harvester; 26692, 10th January; (32, 7th April). Willcocks, F. G., Hawera, New Zealand; teat-cup; 27459, 23rd March; (41, 5th May).\*
Wilkes, G., and another, Strechfield, England; nut-lock; 27960, 16th June, 1909+; (69, 14th July). Wilkes, S. J. H., and another, Strechfield, England; nut-lock; 27900, 16th June, 1909+; (69, 14th July). Wilkinson, M., Auckland, New Zealand; hat-pin; 27843, 8th June.

8th June. Wilkinson, W. S., and another, Auckland, New Zealand; harness-pad; 27621, 21st April.

Williams, A. H., Hyde Park, South Australia; incandescent-gas mantle; 27556, 14th April; (60, 16th June).
Williams, C. N. H. B., Orepuki, New Zealand; screw-propeller driving-gear; 27555, 12th April; (41, 5th May).\*

May).\*
Williamson, W. J.; making dental castings; 27875, 9th June; (66, 30th June).\*
Wills, C. W., Pahiatua, New Zealand; cattle-drench; 27792, 27th May; (60, 16th June).
Wilson, J., Christchurch, New Zealand; table; 26562, 10th September, 1909; (66, 30th June).
Winant, G. S., New York, United States America (see Saver Manufacturing Company, No. 27932).
Winstanley, A. A., Brunswick, Victoria (see E. C. Winstanley, No. 27916).
Winstanley, E. C., Brunswick, Victoria; chaffcutter-feed; (A. A. Winstanley); 27916, 18th June, 1909†; (72, 28th July).

(A. A. Winstanley); 27916, 18th June, 1903;; (12, 2001 July).
Witty, R. B., Lower Moutere, New Zealand; fruit-grader; 27440, 18th March; (32, 7th April).\*
Wohle, S., London, England; petroleum, &c.; 27765, 12th October, 1909†; (72, 28th July).
Wolf, S. I. J., Dunedin, New Zealand; demonstrating value of music notes; 27066, 20th December, 1909; (49, 10th March)

value of music notes; 27066, 20th December, 1909; (49, 19th May).

Woodfield, C. V., Kaiapoi, New Zealand; acetylene-generator; 27898, 14th June.

Woods, M., and others, Carlton, Victoria; stone-dresser; 27666, 30th April; (69, 14th July).

Woods, W., Burwood, New South Wales; calcium-carbide treatment; 26463, 20th August, 1909; (49, 19th May).

Woodward, E., Dunedin, New Zealand; propellor; 27889, 11th June

Woodward, E., Dunedin, New Zealand; propellor; 27889, 11th June.

Worms, L. S., and another, Birkenhead, New Zealand; clip-capsule; 27535, 11th April; (49, 19th May).\*

Worswick, A., Gathurst, England; propellor; 27405, 10th March; (32, 7th April).

Wright, A. H., Auckland, New Zealand; franking-machine-die protector; 27579, 16th April; (41, 5th May).\*

Wright, A. H., Auckland, New Zealand; franking-machine; 27580, 16th April; (41, 5th May).\*

Wright, A. H., and another, Sydney, New South Wales; stamping-machine; 27922, 18th June.

Wright, A. H., Dunedin, New Zealand; franking-machine; 28013, 29th June, 1999.†

Wynyard, M. H., and another, Auckland, New Zealand;

Wynyard, M. H., and another, Auckland, New Zealand; flax-dressing machine; 25818, 6th April, 1909; (37, 21st

April).
Wynyard, M. H., and another, Auckland, New Zealand; flax-dressing; 27672, 4th May; (54, 2nd June).\*
Wynyard, M. H., and another, Auckland, New Zealand; flax-catcher; 27673, 4th May; (54, 2nd June).\*
Wynyard, M. H., and another, Auckland, New Zealand; flax-dressing machine; 27873, 9th June; (69, 14th July).\*

Yarrow and Co. (Bolton), Limited, Manchester, England; earthernware-pipe manufacture; (M. Yarrow); 27867, 8th June; (69, 14th July).

Yarrow, M., Manchester, England (see Yarrow and Co. (Bolton), Limited, No. 27867).

Yost, F. W., Chicago, United States America; treating materials; 27814, 1st June.

Young, J., and another, Melbourne, Victoria; burning-off and brazing tool; 28011, 30th June.

### Alphabetical List of Inventions for Quarter ending 30th June, 1910.

THIS list includes also (1) applications lodged prior to but gazetted during the quarter, (2) complete specifications following provisional specifications accepted or gazetted during the quarter. The first number and date are those of the application; the number and date following in parentheses refer to the Gazette containing the notification of acceptance. Where the number and date of the Gazette are omitted, the application has not yet been accepted. been accepted.

\* Denotes a provisional specification. † Denotes a prior date under the International and Intercolonial Arrange-

Acetylene-generator; T. Park; 27567 18th April. Acetylene-generator; R. L. H. Murray; 27587, 19th April;

(49, 19th May).\*
Acetylene-generator; G. Cumming; 27646, 25th April; (54, 2nd June).\*

Acetylene-generator; J. Christie; 27758, 18th May. Acetylene-generator; J. Macpherson; 27788, 16th May;

(72, 28th July).\* Acetylene-generator; W. Carr; 27810, 1st June. Acetylene-generator; C. V. Woodfield; 27898, 14th June.

ALPHARETICAL LIST OF INVENTIONS-continued.

Adding and printing machine; J. M. Tourtel; 27588, 19th April; (49, 19th May).
Advertisement-displayer; J. Taylor; 25766, 3rd April, 1908†; (66, 30th June).
Advertisement-displayer; S. Symington and F. Thompson; 26081, 16th June, 1909; (66, 30th June).
Advertising-apparatus; J. T. Hunter; 27411, 10th March; (32, 7th April)

(32, 7th April).

Advertising-device; C. Mills; 27399, 8th March; (32, 7th April).\*
Aerated-water manufacture; A. V. Graham; 27547, 13th

April; (41, 5th May).\*

Aerated-water bottle and syrup-pump; W. J. Philips; 27931, 20th June.

Aerating-machine; J. Dixon and J. C. F. Lawrence; 27743, 16th October, 1909†; (72, 28th July).

Aerating-machine; H. Pearce and W. Barratt; 27917, 28th June, 1909.†

Aerial machine; J. Warburton; 27417, 11th March; (49, 19th March).

19th May).\*

Aerial machine; T. A. Dring; 27803, 31st May. Aerial machine; H. J. Davidson; 27834, 7th June; (66, 30th June).\* Aerial machine; J. H. Gill; 27878, 10th June; (66,

30th June).

30th June).\*
Aerial machine; W. W. Gibson and D. W. Hanbury; 27923, 20th June; (69, 14th July).
Aerial machine, toy; A. G. Tomkies; 27424; 9th March; (32, 7th April).\*
Aeroplane; M. Juriss; 27712, 11th May; (54, 2nd June).\*
Aeroplane; W. J. H. Beach; 26981, 2nd December, 1909; (60, 16th June).
Aeroplane; A. W. Schaef; 26501, 30th August, 1909;

eroplane; A. V (66, 30th June).

(66, 30th June).
Agricultural implement, roller; G. Gray; 27888, 11th June; (66, 30th June).\*
Air-circulating apparatus; J. Macmeikan; 27639, 27th April; (49, 19th May).\*
Air-compressor; Société Anonyme pour l'Exploitation des Procédés Westinghouse-Leblanc; 27988, 28th June; (72, 20th Luly)

28th July).

Air-exhauster; W. Milne; 27472, 29th March; (41, 5th May).\*

May).\*
Air-pump; C. E. Hodge and S. P. Andersen; 27664, 2nd May; (54, 2nd June).\*
Alarm, fog and coast-line; C. H. Smith; 27970, 23rd June; (69, 14th July).
Alarm system, electric; F. Castle, E. J. Riddiford, W. E. Bidwell, and L. L. McDermott; 27713, 11th May.
Alcohol, obtaining from flax waste; G. Walker and C. R. Bell; 27702, 5th May; (54, 2nd June).
Ammunition-carrier; C. Loomes; 25811, 8th April, 1909; (37, 21st April).

(37, 21st April).

(37, 21st April).

Amusement apparatus; American Box Ball Company; 27519, 2nd April; (49, 19th May).

Annunciator (see Telephone-annunciator).

Anti-friction device for bull-ropes, &c.; J. Watterson, F. Phillips, and T. Turner; 27443, 18th March; (41, 5th May).

Anti-friction device for bull-ropes, &c.; J. Watterson, F. Phillips, and T. Turner; 27741, 17th May; (54, 2nd June).

2nd June)

Axle (see Differential railway axle; truck-axle lubricator).

Bag, &c., lifting apparatus; F. H. Law; 27503, 1st April. Baled goods temperature indicator; J. D. McLaurin; 27651, 29th April; (49, 19th May).\*
Ball valve; H. Smart; 26414, 9th August, 1909; (54, 2nd June).

Baling press; S. and T. Watkins; 25998, 28th May, 1909; (41, 5th May).

(41, 501 May).

Banana, obtaining fermented drink from; E. Shadgett; 27690, 5th May; (54, 2nd June).\*

Bar pipes, locking; G. J. Hoskins; 27678, 4th May; (54, 2nd June).

Basting-appliance; W. J. Philips; 27921, 18th June; (69, 14th July).\*

Bath-heater; E. Schwer; 27460, 23rd March; (32, 7th

April).

April,

Bedding; J. W. Tattersfield and H. C. Abbott; 27606,

21st April; (49, 19th May).\*

Beer, drawing off; A. Findlay; 25566, 15th February,

1909; (54, 2nd June).

Belt-fastener; F. Kerby; 27433, 16th March; (32, 7th

April)

Beverage; E. Shadgett; 27538, 11th April; (41, 5th May).

Bicycle-pedal; C. W. Ford; 27592, 18th April; (49, 19th Мау).

Bicycle spare wheel; Smith, A. E.; 27944, 22nd June; (72, 28th July).
Blight-exterminator; V. C. J. Nightingall; 27744, 17th

Blind, attaching, to roller; H. B. Tennent; 27715, 11th May

Blind, roller, fitting for; E. W. Greenwood; 27407, 10th March; (32, 7th April).\*
Blind, venetian; F. C. Thompson; 26968, 26th November, 1909; (54, 2nd June).

Blind, lind, venetian; F. Brown; 27710, 6th May; (54, 2nd June).\*

Blotting-pad composition; P. Bitossi; 25837, 15th April, 1909; (37, 21st April).

Boat disengaging-gear; J. C. Fraser; 27618, 25th April; (49, 19th May).\*

Boiler-feed; H. McMurdie; 27920, 17th June; (72, 28th

July). Boiler-firing (see Furnace).

Boiler-furnace (see Furnace).

Boiler, locomotive, washing and refilling; E. B. White; 27511, 15th September, 1909†; (41, 5th May).

Boiler, steam; E. A. Jory; 27559, 14th April; (41, 5th May).\*

Boiler, washing; E. W. Gawne; 26565, 9th September, 1909; (66, 30th June).

Boiler, washing; R. D. Sim; 27581, 16th April.

Boot; United Shoe Machinery Company; 26623, 21st September, 2021

tember; (66, 30th June).
Boot; W. McKinlay; 27981, 27th June.
Boot, football, &c.; W. F. Munn; 26255, 20th July, 1909; (54, 2nd June).

104, 2nd June).

Boot, water-tight; F. J. Whelan; 27692, 5th May.

Boot-heel-attaching machine; United Shoe Machinery

Company; 26119, 23rd June; (32, 7th April).

Boot-heel, rubber; C. W. Clayton; 27435, 16th March;

(32, 7th April).\*

Boot-heel-trimming machine: E. N. Waters: 27500, 2011.

Boot-heel-trimming machine; E. N. Waters; 27599, 20th April; (49, 19th May).\*

Boot inner-sole welt; C. Marriott and J. G. Mitchell;

28010, 30th June.
Boot-last; H. Thomson; 27638, 27th April; (66, 30th

June).

Boot-machine, cutting out sheet material; United Shoe Machinery Company; 26441, 18th August, 1909; (66, 30th June).

Boot-machine, fastenings-inserter; United Shoe Machinery Company; 26120, 23rd June, 1909; (32, 7th April). Boot-machine, fastenings-inserter; United Shoe Machinery Company; 26269, 22nd July, 1909; (66, 30th June).

Boot-machine, fastenings-inserter; United Shoe Machinery Company; 26398, 11th August, 1909; (54, 2nd June). Boot-machine, fastenings-inserter; United Shoe Machinery Company; 26598, 15th September, 1909; (66, 30th June).

Boot-machine, feather-edging; United Shoe Machinery Company; 27784, 26th May; (60, 16th June).\*

Boot-machine operating-device; United Shoe Machinery Company; 26399, 11th August, 1909; (54, 2nd June).

Boot-machine operating-device; United Shoe Machinery Company; 26400, 11th August, 1909; (54, 2nd June).

Boot-machine tack-pulling device; United Shoe Machinery Company; 26600, 15th September; (66, 30th June).

Boot-machine tack-pulling device; United Shoe Machinery Company; 27641, 27th April; (49, 19th May).\*

Boot-machine tack-pulling device; United Shoe Machinery Company; 27950, 23rd June. Boot-machine turn-shoe reforming-device; United Shoe Machinery Company; 26270, 22nd July, 1909; (49, 19th May).

May).

Boot-press; United Shoe Machinery Company; 26442, 18th August, 1909; (66, 30th June).

Boot-press; United Shoe Machinery Company; 26444, 18th August, 1909; (54, 2nd June).

Boot-press; United Shoe Machinery Company; 27640, 27th April; (49, 19th May).\*

Boot-press; I. C. Buckminster; 27951, 28th June, 1909.†

Root-ton lift. T. Lund: 27789, 29th May, 1909.† (60, 16th).

Boot-top lift; T. Lund; 27789, 29th May, 1909†; (60, 16th June).

Boots, preventing wrinkling in; A. Edmond; 26497, 27th August, 1909; (41, 5th May).
Bottle; E. H. Whitmore; 27742, 17th May.

Bottle; E. H. Whitmore; 27742, 17th May.
Bottle-capsule; L. S. Worms and T. Prescott; 27535, 11th April; (49, 19th May).\*
Bottle-filling machine; E. Howard and H. J. Dowell; 27847, 27th August, 1909.†
Bottle-making machine; T. W. Simpson; 27583, 19th April; (49, 19th May).
Bottle, non-refillable; L. W. Alexander and J. W. Hall; 27434, 12th March; (41, 5th May).\*
Bottle, non-refillable; W. Madder and J. H. Stringer; 27897, 13th June.
Bottle, non-refillable: J. Flynn: 27979, 24th June: (69.

Bottle, non-refillable; J. Flynn; 27979, 24th June; (69, 14th July).\*

Bottling-machine; G. Kochendorffer; 27611, 21st April; (49, 19th May).

ALPHABETICAL LIST OF INVENTIONS—continued.

Bottling-machine; W. J. Philips; 27931, 20th June; (69, 14th July).\*

14th July).\*

Box, butter, re-enforcing; L. C. Moore; 27749, 18th May; (54, 2nd June).\*

Box, collapsible; L. Banks and J. A. Warnock; 27531, 8th April; (49, 19th May).

Box for soiled linen; A. C. Dickinson; 27413, 10th March; (32, 7th April).\*

Box for soiled linen; A. C. Dickinson; 27476, 23rd March; (41, 5th May).

Box wiring and stanling: J. P. Maloney: 27781, 23rd

March; (41, 5th May).

Box wiring and stapling; J. P. Maloney; 27781, 23rd
May; (60, 16th June).\*

Brake, railway; J. Scott; 27404, 9th March; (60, 16th
June).\*

Brake, railway; W. J. C. Almond and J. A. Opie; 27855, 9th June; (66, 30th June).
Brake, tramcar; J. N. Griffin; 27724, 10th May; (54,

2nd June).\*

Brake, vehicle; J. J. O'Doherty; 27437, 14th March; (41, 5th May).\*

(at, but may).

Branding-apparatus; G. W. Penney; 27881, 11th June; (66, 30th June).\*

Brand, electric; A. V. Graham; 27418, 12th March; (32, 7th April).\*

Branding-device, electric; A. C. Jonassen and C. Horrill; 27501, 1st April; (41, 5th May).\*
Brazing-tool; H. W. Bland and J. Young; 28011, 30th

Brick-kiln; C. Ingram; 27643, 27th April; (49, 19th

Brooch-fastening; O. Olson; 27504, 1st April; (41, 5th May).

Brooch-fastening; W. Buhmann; 27782, 23rd May; (60, 16th June).

Brooch pin and catch; A. Edmond; 27960, 22nd June; (72, 28th July).

Broom; W. McKay; 27622, 21st April; (49, 19th May)\*

Broom; A. H. Crolly; 27808, 30th May; (60, 16th June).\*

Broom; T. Mitchell and F. J. Storey; 28007, 30th June; (72, 28th July)

Brush, scrubbing; J. Patterson; 27768, 24th May. Bucket-handle; H. W. Davies; 27698, 6th May; (54, 2nd

Buffer and draw-bar gear; H. H. Gunstone; 27304, 15th February; (32, 7th April).
Butter-churn; S. Hartmann; 27763, 17th June, 1909†;

(60, 16th June).

Butter-making machine; P. L. Hill; 27507, 31st March; (49, 19th May).\*

Calcium-carbide treatment; W. Woods; 26463, 20th August, 1909; (49, 19th May).
Calf-feeding appliance; R. E. Rose; 27914, 18th June.
Candle-extinguisher; J. E. O'Neill and A. Richardson; 27723, 12th May; (54, 2nd June).
Canister-head; C. J. H. Thomson; 27558, 14th April; (41, 5th May).\*

Capsule (see Bottle-capsule).

Carburetter; J. G. L. Stephenson; 26295, 26th August, 1908†; (60, 16th June).
Carburetter; S. Jonas; 27557, 23rd June, 1909†; (54,

2nd June).

Carburetter; W. M. and L. M. V. Quirk; 27853, 9th June. Carcase-brand (see Brand).
Carpet-exhibiting device; W. Franklin; 27676, 4th May;

(49, 19th May). Cart (see Push-cart).

Castrating, docking, &c., implement; E. Hale; 27811, 1st June; (66, 16th June).
Castor; J. J. Macky; 27895, 11th June; (66, 30th June).\*
Cattle-sling; J. Robertson; 27675; 4th May; (49, 19th May).\*

Centre-piece for bamboo, &c., furniture; C. Moon; 27845, 7th June; (66, 30th June).
Chaff-cutter and bagger; D. Kay; 26136, 24th June; (54,

Chaff-cutter and bagger; D. Nay; 20100, 24th June, 2nd June).

Chaff-cutter feeder; E. C. Winstanley; 27916, 18th June, 1909†; (72, 28th July).

Chaff-cutter-knife sharpener; F. G. Gibbs and W. J. Bowman; 26049, 9th June, 1909; (37, 21st April).

Chart (see Wool-classing chart).

Cheese-pressure block; W. Harvey; 25968, 21st May, 1909; (41, 5th May).

Child-holder; T. Mence; 27629, 26th April; (49, 19th May). May).

Chimney-top; D. W. Gambrill and J. H. Steel; 27964, 24th June.

Clip (see Bottle-clip, Spoon-clip).
Closet-disinfector; R. E. Finch, R. S. and A. Newcomb; 26214, 8th July, 1909; (49, 19th May).
Closet-flush; J. O. Suckling, A. H. Herbert, and E. Page; 26115, 23rd June, 1909; (41, 5th May).
Closet-flush; C. G. McKellar; 27999, 29th June.

Closet-seat; G. H. Lockett and F. C. P. Fiddy; 27320,

Closet-seat; G. H. Lockett and F. C. P. Fiddy; 27320, 15th February; (32, 7th April).\*
Clothes dryer and airer; A. A. Allan; 27864, 5th July. Clothes-drying horse; E. A. Langford; 27938, 21st June; (69, 14th July).\*
Clothes-peg; M. S. Collier; 27772, 23rd May. Clothes-peg; A. G. McPhail; 27911, 15th June. Clothes-suspender; A. M. MacLeod; 27637, 27th April; (49, 19th May).

Clothes-transferring apparatus; J. Ross; 27974, 25th June;

(69, 14th July).
Clothes-washer; F. S. Cooze; 27613, 22nd April.
Coal-distillation; T. Parker; 26391, 10th August, 1909; (49, 19th May).

Coat; E. Le Roy; 27681, 3rd May; (49, 19th May).\*
Coin-sorting, &c., apparatus; G. R. Denton; 27541, 16th
April, 1909.†

Collapsible box (see Box). Collar; J. D. Jensen and C. E. Holland; 27490, 14th Sep-

Collar and hames (see Horse-collar, &c.).
Collar and hames (see Horse-collar, &c.).
Collisions, preventing; A. R. Angus; 27003, 6th December, 1909; (66, 30th June).
Concrete (see Reinforced concrete).
Concrete channel; J. Thompson; 27647, 27th April; (54, 2nd June).

2nd June).

2nd June).\*

Concrete, mould-box for; J. Duffill; 27626, 25th April; (54, 2nd June).

Concrete, mould-box for; H. A. Goddard; 27851, 9th June; (66, 30th June).

Condiment-container; A. C. Nicholson; 27757, 18th May.

Confectionery-packing; E. Hosking; 27718, 25th February†; (54, 2nd June).

Conveyer-belt; J. Dawson and Son (Limited); 27903, 15th June; (69, 14th July).

Cooking-apparatus; H. H. Rayward; 27885, 13th June.

Cooking-device, electric; E. W. Ackland; 27571, 15th April; (49, 19th May).\*

Cooking-device, electric; W. R. Millar; 27993, 28th June.

Corrugated iron; E. G. Sander and H. F. Mander; 27783, 24th May; (60, 16th June).\*

Counter-sales check-book; C. B. Smith; 27877, 9th June.

Coupling (see Lock-joint coupling).

Coupling (see Lock-joint coupling).
Cultivating-implement; J. Stuart-Edward; 27747, 14th
May; (60, 16th June).
Cupboard-fastening; A. G. Tomkies; 27422, 9th March;

(32, 7th April).

J. O. Galbally; 27899, 15th June; (66, Curd-agitator; 30th June).\*

Current-wheels mounting; F. W. Payne; 27686, 3rd May; (54, 2nd June)

Curtain-pole lifter; W. J. Burk; 27823, 2nd June; (60, 16th June).\*

16th June).\*
Curtain-pole lifter; W. Jones, R. H. Moon, and G. W. Moselem; 27969, 23rd June; (72, 28th July).
Curtain-ring; M. E. Stratford-Henniker; 27562, 15th April; (49, 19th May).\*
Curtain-suspending; O. R. Petersen; 27804, 31st May;

Curtain-suspending; (60, 16th June).\*

Cyanide-treatment (see Ore-treatment).

Cycle attachment for carrying parcels; A. J. Bell; 27703, 7th May; (54, 2nd May).

Damping-appliance (see Spraying and damping).
Dental casting; W. J. Williamson; 27875, 9th June;
(66, 30th June).\*

Die-making machine; United Shoe Machinery Company; 26007, 1st June, 1909; (32, 7th April).

Differential-gear lock; J. Deegan; 26277, 19th July, 1909;

(49, 19th May). Differential railway axle; N. B. Seabrook; 27977, 24th

Differential railway axle; B. R. Seabrook; 27978, 24th June.

Disc plough; L. F. Laurent; 27576, 18th April; (49, 19th May).

Dish-drying, &c., machine; G. S. Gordon; 27694, 2nd May. Display - device; National Car Advertising Company; 27954, 22nd June. Dock-floor; W. W. Harveson; 27663, 2nd May; (49, 19th

May).

May).\*
Document-folder (see Paper-folding machine).
Door- and gate-closing apparatus; W. Duggan, jun.; 27414, 9th March; (32, 7th April).\*
Door catch and lock; S. H. Shepherd; 27496, 1st April.
Door-holder; H. O. Bioletti; 26568, 9th September, 1909; (60, 16th June).
Door-stop; W. A. Shephard; 27550, 13th April; (49, 19th May)

May).
Draught-equalizer; T. J. Thomas; 27448, 19th March; (32, 7th April).

ALPHABETICAL LIST OF INVENTIONS-continued.

ALPHABETICAL LIST OF INVENTIONS—continued.

Draught-excluder; J. Garner; 27668, 30th April.

Draught-regulator; T. H. Coatsworth; 27929, 20th June; (69, 14th July).\*

Dredge; E. Brock; 27842, 8th June.

Dredge-bucket cleaner; W. J. Hoy; 28008, 30th June; (72, 28th July).\*

Dredge-grab attachment; W. T. Taylor; 27575, 18th April.

Drilling-machine; J. P. Karns Tunneling Machine Company; 27955, 22nd June; (72, 28th July).

Drilling-machine-cutter head; J. P. Karns Tunneling Machine Company; 27956, 22nd June; (72, 28th July).

Drink-habit cure; F. W. Vare; 27561, 15th April; (41, 5th May).\* 5th May).

Driving-gear for screw propeller; C. N. H. B. Williams; 27555, 12th April.
Dropper (see Fencing-dropper).

Dynamo (see Electric dynamo)

Earmark; W. Burgess; 27568, 18th April; (41,5th May).\*
Earmark; F. Andrews; 27858, 9th June.
Earmarking-apparatus, &c.; G. W. Penney; 26286, 22nd
July, 1909; (49, 19th May).
Earmarking-apparatus, &c.; J. Dillicar; 27868, 10th June;
(66, 30th June).\*

Electric-circuit cut-out; A. E. Partington; 27549, 13th April; (49, 19th May). Electric controller and switch; R. C. Lyness; 28012, 29th

June, 1909. †

Electric dynamo and motor; H. B. van Daalen; 27779, 15th June, 1909.†
Electricity-rectifier; T. J. Murphy; 27155, 13th January;

Electricity-rectifier; T. J. Murphy; 27155, 13th January; (60, 16th June).

Electric-light adapter; F. H. R. Neville and A. S. Pike; 27420, 11th March; (32, 7th April).\*

Electric lighting, heating, &c., of railway-carriages; J. Stone and Co. (Limited) and A. H. Darker; 27848, 9th June; (66, 30th June).

Electric-machinery controller; H. B. van Daalen; 27778, 16th June, 1909.†

Electric message transmission; H. Quertier; 27973, 25th June; (72, 28th July)\* Electro-mechanical selector; E. G. Godfree; 27806, 31st

May.
Electrolyte; W. H. Waters; 27905, 16th June.
Engine (see Internal-combustion engine).
Envelope; S. Bartlett; 26910, 12th November, 1909; (49,

19th May).
Envelope; J. Schadick; 27790, 26th May.
Envelope; D. M. Paton; 27554, 14th April.
Envelope and telegraph-form (see Telegraph-form, &c.).
Excavating-machine; F. Whiley; 27774, 25th May; (60, 16th June).

Exhaust-utilizing (see Hot-water circulator, Steam-exhaust, &c.).
Exit-door lock; B. Throp; 27859, 9th June; (69, 14th

July).

Expanding pulley (see Pulley). Explosive; M. Delvigne; 27610, 21st April; (54, 2nd

June.\* Explosive; C. Wester; 27849, 9th June; (69, 14th July). Explosive; W. S. Pierce; 27522, 6th April; (41, 5th May).\* Extension table (see Table). Eyepiece for telescope; F. A. Rich; 26672, 1st October, 1909; (37, 21st April).

Fastening (see Cupboard-fastening).
Feed-box; J. Stewart; 27152, 11th January; (32, 7th April).\*

Fencing-dropper; N. W. McDonald; 27645, 27th April. Fencing-dropper; H. Loewenthal; 27910, 15th June. Fencing-dropper; G. E. Cluett; 27762, 21st May; (60, 16th June).\*

Fencing-dropper; W. P. S. Macgregor; 27880, 11th June; (66, 30th June).\*
Fencing-post; J. Anstis; 27966, 24th June; (69, 14th July).\*

Fencing-staple; F. Smoothy; 27446, 21st March; (32, 7th April).

Fencing-wire, securing, to post; A. B. Bennett; 27949, 23rd June.

Ferro-concrete mould; P. Gleeson; 27975, 25th June; (72, 28th July).
Ferro-concrete pole; G. J. Bertinshaw; 27333, 14th May; (66, 30th June).
Fibre (see Flax).

File for papers, &c.; P. J. Gossling; 27595, 20th April. File for papers, &c.; P. J. Gossling; 27696, 6th May; (54, 2nd June).\*

(54, 2nd June). File, tool for manufacture of; J. Neill; 27451, 22nd March; (32, 7th April). Filter for taps; E. J. Price, M. P. Considine, and C. Cederberg; 27091, 23rd December, 1909; (41, 5th May). Filter (see Metallurgical filter).

Fire-alarm shutter; E. Moss; 25897, 29th April, 1909; (41, 5th May)

Fire-hose coupler (see Hose-coupling).

Fish-scaling appliance; 1909; (37, 21st April). H. B. Tucker; 26179, 2nd July,

Filtering-apparatus; P. C. C. Isherwood; 27453, 22nd March; (41, 5th May).\*
Filtration process; E. Burt; 27505, 31st March; (41, 5th

Filtration process; W. E. Clark; 27850, 9th June; (66,

Fire-alarm; W. Stokes, jun.; 27497, 24th March; (41, 5th May).\*

Fire-screen; E. C. Crisp; 27677, 4th May. Flax-catcher; R. McGaffin; 27510, 1st April; (41, 5th

May).\*
Flax-catcher; C. Suttie and M. H. Wynyard; 27673, 4th
May; (54, 2nd June).\*
Flax-catcher; W. Seifert; 27745 and 27746, 17th May;
(54, 2nd June).\*
Flax-catcher; W. Seifert; 27915, 18th June.
Flax-catcher; R. McGaffin; 27965, 24th June.
Flax-catcher; W. and H. Seifert; 28009, 30th June.
Flax-catcher chute; R. McGaffin; 27699, 4th May; (54, 2nd June).\*
Flax-catcher chute; R. McGaffin; 27754, 174, 174

Flax-catcher chute; R. McGaffin; 27754, 17th May; (54, 2nd June).\*

Flax-catcher shutter; R. McGaffin; 27509, 1st April; (41,

5th May).\*

Flax-dresser; C. Suttie and M. H. Wynyard; 27672, 4th May; (54, 2nd June).\*
Flax-dresser; C. Suttie and M. H. Wynyard; 27873, 9th June; (69, 14th July).\*
Flax-dresser; A. I. Jones; 27688, 5th May; (54, 2nd July).

June). Flax-gum, making alcohol from; G. Walker and C. R. Bell; 27702, 5th May; (54, 2nd June). Flax-handling device; A. J. Whiteside; 27674, 30th April;

(54, 2nd June).\*
Flax-stripper; G. Craw; 27396, 8th March; (32, 7th April).

Flax-washer; H. Seifert; 27983, 27th June; (69, 14th July).\*

Flax-stripper; C. Suttie and M. H. Wynyard; 25818, 6th April, 1909; (37, 21st April).
Flax-treatment; A. L. J. Tait; 27543, 9th April; (41, 5th May).\*

Flax-washer; R. McGaffin; 27755, 17th May; (54, 2nd June).\*

Flax-washer; J. J. Keppel; 27759, 18th May; (54, 2nd

Flax-washer; C. S. Booth; 28015, 30th June. Flax-catcher; J. W. Tong; 27894, 14th June. Flax-machine; K. Wessel; 27598, 20th April. Flax-machine; C. Suttie and M. H. Wynyard; 27873, 9th

June.

Flax-scutcher; J. Liggins; 27775, 25th May; (60, 16th June).

Flax-stripper; W. W. Wakely; 27832, 6th June; (60, 16th June).\* Flax-stripper; T. Telford; 27828, 4th June; (66, 30th

June).

Flax-treating apparatus; G. Craw; 27836, 7th June; (60, 16th June).\* Flax-treatment; G. Walker; 26475, 24th August, 1909;

(60, 16th June).
Flax-washer; H. Seifert; 27983, 27th June.
Floor (see Dock-floor).

Flushing cistern-valve; E. J. Chilton; 27585, 19th April; (49, 19th May).\*

(19, 19th May).
Flying-machine (see Aerial machine).
Filter, travelling table; F. Jira; 26208, 8th July; (32, 7th April).
Fire-alarm; O. B. Elliott; 26264, 19th July, 1909; (60, 16th June).

Fire-kindler; A. C. Sandford; 27653, 26th April; (49, 19th May).\*

Fire-guard; J. E. Burns; 27795, 30th May; (66, 30th June).\*

Fire-screen; E. C. Crisp; 27677, 4th May. Fire-screen; W. Buhmann; 27726, 11th May; (66, 30th June).\*

June).\*
Firing boiler (see Furnace).
Fishing-line, &c.; A. Costello; 27406, 7th March; (32, 7th April).
Fish-plate; J. Smaill; 27486, 31st March; (49, 19th May).\*
Fish-preserving; W. A. Benn and E. S. Stokes; 26512, 2nd September, 1909; (60, 16th June).
Flushing-system (see Closet-flush).
Flying-machine (see Aerial machine).
Fog-alarm (see Alarm).

ALPHABETICAL LIST OF INVENTIONS--continued.

Food-preserving; L. Fulda; 27590, 19th April; (49, 19th

Franking-machine; A. H. Wright; 27580, 16th April;

(41, 5th May).\*
Franking-machine; W. Morton; 27652, 26th April; (49, 19th May).\*

Franking-machine; A. J. Park; 27685, 2nd May; (49, 19th May).\*
Franking-machine die-protector; A. H. Wright; 27579,

16th April; (41, 5th May).\*

Friction clutch; R. S. Tonkinson and A. G. Baker; 27706, 7th May; (54, 2nd June).

Froth-prevention; A. G. P. Morgan; 27827, 6th June; (66, 30th June).\*

Froth-prevention; W. L. Johnstone and A. Hosking; 27982, 27th June.

Fruit, &c., case: G. W. Bray; 27856, 9th June; (66, 30th June).\*

Fruit-grader; R. B. Witty; 27440, 18th March; (32, 7th

Fuel-economizer; R. T. Haines; 27738, 14th May; (60, 16th June).

16th June).

Furnace air-bridge; W. and J. Aston; 27711, 13th September, 1909; (60, 16th June).

Furnace, boiler; L. A. Smallwood; 27989, 28th June.

Furnace, coke; L. Bansart; 27720, 12th May.

Furnace, firing; P. McNeil; 28016, 29th June.

Furnace-fuel feed; G. A. McGregor; 26032, 2nd June, 1909; (60, 16th June).

Furnace ore-dropping apparatus; T. Edwards; 27750, 18th May; (60, 16th June).

Furnace grating; A. H. Hansen; 26063, 12th June, 1909; (41, 5th May).

Furnace, steam-boiler; J. B. Pomeroy; 27886, 5th March; (66, 30th June).

Furnace water-jacket; W. Morris and W. P. Hambleton; 25810, 1st April, 1909; (37, 21st April).

Furniture-framework; T. F. Brown; 25981, 27th May;

(32, 7th April).

Game; E. Edmonds; 27644, 27th April; (54, 2nd June).\* Game; J. Leonard; 27767, 24th May; (60, 16th June).

Game, geographical; C. V. Roberts; 26700, 9th October, 1909; (49, 19th May).
Garden-roller; J. B. Moir; 27912, 15th June; (69, 14th July).\*

Gas controller or regulator; E. W. Blake; 27632, 27th April; (54, 2nd June).
Gas-engine, operating; C. White; 27760, 18th May; (60, 16th June).

Gas-lamp (see Incandescent lamp). Gas-meter; C. E. Hibberd; 27591, 19th April; (49, 19th

May).

Gas-producing; A. S. Cambridge; 27525, 7th April; (54, 2nd June).

Gas-regulating device for engine; W. A. Stephenson; 27563, 15th April; (41, 5th May).\*
Gate-closer; W. Duggan, jun.; 27414, 9th March; (32, 7th April).\*

Gate-controller for railway-carriage, &c.; C. Melville;

27529, 8th April. Gate-hinge; E. J. Ruddick; 27735, 16th May; (54, 2nd June).

Gate-latch handle; F. B. Clapcott; 27844, 6th June; (66, 30th June). Gauge-glass (see Steam-escape preventer)

Glass, securing, to roof; B. G. Hall; 28023, 30th June; (69, 14th July).\*

Gloves, &c., preventing wrinkling in; A. Edmond; 26497, 27th August, 1909; (41, 5th May).
Gold, &c., extraction process; W. H. J. Ridley and M. J. Connor; 27839, 6th June.
Gold, obtaining, from river-beds; R. Wales; 27667, 30th April

April. Gold, obtaining, from river-beds; H. Morgan; 27701, 4th May.

May.

Governor, marine-engine; F. Tanner, H. J. Harris, and H. Burt; 27697, 6th May.

Grain, &c., mixer; F. W. Engelbrecht; 26246, 17th July, 1909; (49, 19th May).

Grain-weighing machine; T. E. Sapwell; 27717, 11th May: (54, 2nd June).\*

Grain-weighing machine; T. E. Sapwell; 27717, 11th May; (54, 2nd June).\*

Gate-attachment; H. C. Abbott; 26778, 21st October, 1909; (41, 5th May).\*

Grate, fire- or furnace-; A. H. Hansen and W. A. Dawson; 26063, 12th June, 1909; (41, 5th May).

Grease-extraction from wool, skins, &c.; C. R. Mayo; 27766, 24th May; (60, 16th June).

Gripper-pin; D. Reid and S. Nicolson; 27594, 20th April; (69, 14th July).\*

April. Harrow; G. W. Penney; 27426, 12th March; (32, 7th April).\*

April).\*
Harrow; W. Morris; 27616, 22nd April.
Harrow; P. and D. Duncan (Limited); 27942, 21st June.
Harrow, roller; L. E. Hogbacka and W. B. Ingram; 28006, 30th June.
Harrow-seat; W. H. Johnstone; 27927, 20th June.
Hat-pin; H. F. Allen; 26972, 1st December, 1909; (49, 19th May).\*

19th May).\*
[at-pin; W. Morton; 27362, 26th February; (60, 16th Hat-pin; June).\*

June).\*

Hat-pin; W. G. Joy and H. A. Corringham; 27473, 22nd March; (49, 19th May).\*

Hat-pin; W. Burgess; 27648, 28th April.

Hat-pin; W. H. Cook; 27721, 12th May; (54, 2nd June).\*

Hat-pin; M. Wilkinson; 27843, 8th June.

Hat-pin; A. S. O'Connor; 27722, 12th May; (54, 2nd June).\*

Hat-pin; C. B. Harlett, 27722, 221, 27722, 12th May; (54, 2nd June).\*

Hat-pin; G. P. Hewlett; 27796, 30th May; (66, 30th

Hat-pin; R. E. Fell; 27860, 9th June; (66, 30th June).\*
Hat-pin protector; G. M. Thomson; 27605, 21st April.
Head-light for locomotives, &c.; T. H. Davey; 27794, 30th
May; (60, 16th June).\*
Heater (see Water-heater, Room-heater).

Hides, skins, &c., compound for treatment of; F. G. Browne; 28004, 30th June.

Hinge; G. Abbott; 27502, 1st April; (41, 5th May).\*

Hinge, gate; E. J. Ruddick; 27735, 16th May; (54, 2nd June).\*

Hock-boot; A. H. Duxfield; 27787, 27th May.
Hoe-support for grain, &c., drill; J. Thomas; 26132, 22nd
June, 1909; (41, 5th May).
Horse-collar; S. G. Browne; 27658, 27th April.
Horse-collar; T. E. O'Brien; 27704, 7th May; (54, 2nd June) \*

June).\*

Horse-collar; E. Fischer; 27940, 21st June. Horse-collar pad; W. S. Wilkinson and A. S. Harper; 27621, 21st April.

Horse-collar and hames; H. A. Torr; 27957, 24th June. Horse-cover; S. Beattie; 27573, 16th April; (54, 2nd

Hose-coupling; F. C. Wheeler; 27533, 9th April; (41, 5th

May).

May).

Hose-coupling; F. and V. J. Roberts; 26550, 9th September, 1909; (66, 30th June).

Hot-water circulator from engine-exhaust; A. H. Hale and F. J. Nathan; 27837, 7th June.

Hot-water-supply system; E. Hunter; 27887, 11th June.

Hydrocarbon-gas production; The Clapham Gas-light Manufacturing and Agency Company (Limited); 27865, 8th June 8th June.

Incandescent-gas lamp, inverted; O. H. Stapelfeldt; 27752 and 27753; 18th May.

Incandescent-mantle manufacture: A. H. Williams: 27556, 14th April; (60, 16th June).

Indicating-apparatus, electric; F. C. Broomhall; 27872, 10th June; (66, 30th June). Inflating-valve (see Tire-valve). Insect-destroyer; J. Sorley; 27870, 10th June; 66, 30th

June).\*

Insulating-composition; H. P. Rasmussen; 27628, 22nd April; (49, 19th May).\*

Internal-combustion engine; E. Hoiland; 27365, 26th February; (32, 7th April).

Internal-combustion engine; F. S. Jelbart; 27649, 28th

April; (54, 2nd June).

Internal-combustion-engine starting-device; G. Porter; 27708, 7th May; (69, 14th July).\*

Iron-cutter; A. G. Tomkies; 27421, 9th March; (32, 7th

April).

Iron production from ore; W. S. Simpson and H. Oviatt; 25727, 16th November, 1908+; (37, 21st April).

Ironing-table; A. C. Murray; 26262, 22nd July, 1909; (49, 19th May).

Jar (see Preserving-jar).

Ketone-preparation process; T. H. Easterfield and C. M. Taylor; 27607, 21st April; (41, 5th May).\*
Kettle; S. E. Bell; 27495, 1st April.
Kettle; F. Clark and F. J. Needham; 27564, 15th April.

Kiln (see Brick-kiln). Kinematograph; J. Milburn; 27958, 24th June.

ALPHABETICAL LIST OF INVENTIONS—continued.

ALPHABETICAL LIST OF INVENTIONS—continued.

Hame-hook; J. H. Cook and D. M. Cook; 26298, 27th
July; (49, 19th May).

Hames (see Collar and hames).

Handle-machine; J. Coulthard; 27838, 6th June; (66, 30th June).\*

Harbour-channel sweeper; W. J. Baskiville; 27508, 4th

June).\*

Ladder; J. Davidson; 27776, 25th May; (60, 16th June).\*

Ladder; H. J. Davidson; 27776, 25th May; (60, 16th June).\*

Ladder, step-, folding; G. E. Collins; 27926, 20th June.

Lamp; J. Bulte and G. O. Cottam; 27941, 21st June; (69, 14th July).

Lamp-chimney attachment; S. Holm; 27761, 21st May.

Latch (see Gate-latch).

Launch (see Vent, &c.).

Leather, applying metallic polish to; Midas Limited;
27465, 22nd March; (41, 5th May).

Leather-manufacture; C. Marriott and J. G. Mitchell; 27907 and 27908, 16th June; (69, 14th July).\*

Ledger; A. Robertson; 27771, 24th May.

Leg-fastener; W. Chowen; 27962, 24th June; 69, 14th July.

Leather-treatment; A. McLennan; 27517, 26th April, 1909†; (49, 19th May).

Letter-card; A. Gray; 27874, 11th June; (66, 30th June).

Letter-form; A. Gray; 27862, 9th June.

Letter sheet and envelope; A. Gray; 27833, 7th June.

Lifeboat; E. A. Earnshaw; 25690, 3rd May, 1909; (41, 5th May\*; 41, 5th May).

Lifting-jack for vehicle; L. Healey; 25784, 5th April, 1909; (32, 7th April).

Linen-box (see Box, &c.).

Liniment; W. J. Ward; 25836, 15th April, 1909; (54, 2nd Lyng).

June).

June).
Linoleum-polish; T. M. Smith; 27660, 30th April.
Liquid-delivery, intermittent, socket for; J. Sharpe;
27748, 18th May.
Liquid draw-off device; G. G. Holmes, jun.; 27566, 15th
April; (41, 5th May).\*
Liquid heater and cooler; A. Jensen; 27925, 20th June;
(72, 28th July).
Liquid-level indicator; C. Vowell; 27248, 1st June; (60,
16th June).\*
Liquid-outflow control (see Time-control device for)

16th June).\*
Liquid-outflow control (see Time-control device, &c.).
Liquids, raising, &c.; H. P. W. Esping; 26061, 9th June, 1909; (41, 5th May).
Liquids, raising, &c.; H. A. Humphrey; 28014, 29th June.
Lock (see Differential-gear lock, Door catch or lock, Exitdoor lock, Railway-carriage lock, Traction-engine lock, Window catch or lock).
Lock-joint coupling; J. K. Bulger; 27801, 28th May; (60, 16th June).

16th June).
Lock-nut; H. McDonald; 27963, 24th June.

Locomotion-recorder for vehicles; F. Baumgaertner; 27279, 10th February; (32, 7th April).

Locomotive (see Headlight, &c.).

Lubricator; J. Johnston; 27679, 4th May; (66, 30th June).\*

Lubricator; S. R. Palmer; 27846, 7th June; (69, 14th July).

Marine-engine governor (see Governor).

Marker (see Stock-marker).

Materials, treatment of; F. W. Yost; 27814, 1st June.

Mattress-clamp; W. G. Dement and W. F. Walker; 27863, 9th June; (66, 30th June).

Mattress-making machine; D. McCrae; 27893, 14th June; (66, 30th June).

Mattress-making machine; D. McCrae; 27893, 14th June; (66, 30th June).

Mausoleum; J. B. King, W. E. Hughes, and F. W. Hall; 27785, 11th January†; (66, 30th June).

Meals, conveying, to dining-table; H. M. Levinge; 27739, 17th May; (66, 30th June).

Meals, conveying orders for; A. Hazelden; 27841, 8th June; (66, 30th June).\*

Meat-preserving; H. T. Sheppey and T. T. Boyle; 27680, 4th May; (49, 19th May).\*

Meat-slicing machine; G. Leist; 27631, 27th April; (69, 14th July).\*

Medicine (see Rheumatism cure).

14th July).\*

Medicine (see Rheumatism cure).

Medicine for treating tapeworm; D. Gillanders; 27996, 29th June; (69, 14th July).

Medicine, stock and cattle; C. W. Wills; 27792, 27th May; (60, 16th June).

Metal plate, bending; G. J. Hoskins; 27678, 4th May; (54, 2nd June).

Metal slide-tire; C. A. Currie; 27627, 25th April.

Metal-uniting composition; N. Harvey; 27857, 9th June; (66, 30th June).\*

(66, 30th June).

Metallurgical filter; The Butters Patent Vacuum Filter Company (Incorporated); 27714, 11th May; (66, 30th June).

Metals, extracting; J. Bate, H. F. McLeod, M. J. Connor, and M. H. Scott; 27829, 2nd June; (66, 30th June).\*
Metals, separating; J. V. Coleman; 26140, 25th June, 1909; (60, 16th June).
Milk-aerator; H. W. James; 27952, 23rd June; (72, 28th Jule).\*

Milk-cooler; J. O. Jones; 27419, 12th March; (32, 7th

Milk-cooler; J. G. Jones; 27415, 12th March; (52, 7th April).\*

Milk-cooler; J. Galt and A. Fraser; 27425, 9th March; '49, 19th May; 32, 7th April\*).

Milk cooler and heater; J. W. K. Morley; 27830, 6th June.

Milk-separator; M. Goehler; 27633, 27th April; (54, 2nd June

Milk-strainer; G. A. Watson; 27861, 9th June.
Milk-strainer; T. E. Loach; 27980, 24th June.
Milk-treating apparatus; H. N. Bell; 27544, 9th April;
(41, 5th May).\*

Milking-machine; J. B. MacEwan and Co. (Limited); 25905, 7th May, 1909; (37, 21st April).

Milking-machine; C. E. Gane; 26660, 29th September, 1909; (54, 2nd June).

Milking-machine; T. Umrath; 27662, 28th April; (54, 2nd June).

Milking-machine; C. E. Honeyfield; 26957, 25th November, 1909; (32, 7th April).

Milking-machine; R. Kennedy and W. H. Lawrence; 27410, 10th March; (32, 7th April).

Milking-machine; J. McFadden and H. Adams; 27532, 9th April; (41, 5th May).\*

Milking-machine; G. E. Anderson; 27551, 13th April; (49, 19th May).

Milking-machine; G. W. K. Morley; 27825, 4th June.

Milking-machine; C. R. Mitchell; 27906, 29th November, 1909†; (69, 14th July).

Milking-machine; The Dominion Pressure Milking-machine

Milking-machine; The Dominion Pressure Milking-machine Company (Limited); 27913, 17th June; (72, 28th July).\* Milking-machine; J. Henrichsen and C. J. Hemmingsen;

Miking-machine; J. Henrichsen and C. J. Hemmingsen; 27990, 28th June; (69, 14th July).

Milking-machine; F. J. Johansson and E. A. O. Göthe; 27991, 28th June; (69, 14th July).

Milking-machine and milk-cooler; J. Galt and A. Fraser; 27425, 9th March; (32, 7th April,\* and 49, 19th May).

Milking-machine and teat-cup; H. Droutlege; 27994, 25th June

Milking-machine, milk-eductor, &c., for; W. Milne; 27436, 16th March; (32, 7th April).\*
Milking-machine pulsator; A. Ridd; 27457, 23rd March; (41, 5th May).\*

Milking-machine pulsator; N. J. Daysh; 27514, 26th April; (54, 2nd June).\*

Milking-machine pulsator reversing-device; T. T. Sabroe; 27366, 1st March; (32, 7th April).

Milking-machine teat-cup; C. E. Honeyfield; 26952, 24th November, 1909; (37, 21st April).

Milking-machine teat-cup; F. G. Willcocks; 27459, 23rd March; (41, 5th May).\*

Milking-machine teat-cup; H. de L. Peake; 27512, 2nd April; (41, 5th May).\*

Milking-machine teat-cup; W. H. Lawrence and R. Kennedy; 27546, 11th April; (49, 19th May).

Milking-machine teat-cup; N. J. Daysh; 27601, 21st April; (49, 19th May).\*

Milking-machine teat-cup; H. Droutlege; 27994, 25th June.

June.

Milking-machine teat-cup; A. J. Gray and A. E. Missen; 28021, 29th June; (72, 28th July).\*

Milking-machine teat-cup holder; A. Huber; 27397, 8th March; (32, 7th April).\*

Milking-machine vacuum-tube inspection; A. Storrie, 27004, 18th April. (60, 18th June)

Milking-machine vacuum-tube inspection; A. Storrie, 27604, 18th April; (60, 16th June).

Mitre-box bevelling-attachment; R. Dunne and A. J. Park; 26355, 2nd August, 1909; (54, 2nd June).

Mixing-machine; G. Honywood; 27569, 14th April; (41, 5th May).\*

Mixing-machine; G. Honywood; 27655, 27th April; (49, 19th May).\*

Mono-rail (see Railway, single track).

Motor; J. W. Mann and H. O. Brown; 27593, 15th April; (49, 19th May).\*

Motor-car tube; H. August; 27620, 21st April; (49, 19th May).\*

May).\*

Motor-vehicle; H. P. Saunderson; 27933; 21st June; (72, Motor-vehicle; H. P. Saunderson; 27933; 21st June; (72, 28th July).

Motor-vehicle differential gear; H. P. Saunderson; 27934, 21st June; (72, 28th July).

Motor-cycle driving-mechanism; B. S. Roberts and S. Dorset; 27937, 21st June; (72, 28th July).

Music-leaf turner; E. C. Hennequin; 27312, 19th February, 1909†; (41, 5th May).

Musical notes, demonstrating value of; S. I. J. Wolf; 27066, 20th December, 1909; (49, 19th May).

Nest-box (see Poultry nest-box).
Nightsoil, &c., treatment; G. S. McArthur and M. M.
Millikin; 27691, 5th May; (54, 2nd June).\*
Non-refillable bottle (see Bottle).

ALPHABETICAL LIST OF INVENTIONS—continued. Nut-lock; S. J. H. and G. Wilkes; 27900, 16th June, 1909; (69, 14th July).

Oil-colours preserving; A. Turner; 26362, 30th July, 1909; (41, 5th May).

Ore-concentrator; H. H. Greenway, H. L. Sulman, and A. H. Higgins; 27097, 29th December, 1909; (60, 16th June).

Ore-concentrator; F. and H. Dallemagne; 27636, 8th May.

Ore-concentrator; F. and H. Dallemagne; 27636, 8th May, 1909†; (60, 16th June).
Ore-concentrator driving-mechanism; E. Deister; 27198, 25th January; (60, 16th June).
Ore reduction, metallic-oxide; H. E. T. Haultain and J. W. Moffat; 27520, 2nd April; (60, 16th June).
Ore-treatment; A. J. Arbuckle; 27524, 7th April; (60, 16th June).

Ore-treatment; W. M. Martin; 27820, 1st June.

Ore-treatment; w. M. Martin; 27020, 18t June.
Ore-treatment, cyanide process; G. Johnson; 27597, 20th
April; (66, 30th June).
Orrery; R. E. Brett; 27560, 12th April; (66, 30th June).\*
Oven, baking; G. S. Baker; 27582, 17th July, 1909†; (49,

Oven, baking; G. S. Baker, 21932, 1141 July, 1963, (12), 19th May).

Oven-slide holder; J. Cook and H. Thompson; 27709, 7th May; (60, 16th June).\*

Oxides, metallic, reduction of; H. E. T. Haultain and J. W. Moffat; 27520, 2nd April; (60, 16th June).

Paper-bag machine; C. L. de Jersey; 27241, 3rd February; (41, 5th May).

Paper-folding machine; R. Burn; 27656, 25th May.

Paper holding and delivering machine; R. Dunne; 27807, 30th May; (60, 16th June).\*

Paraffin wax, device for burning; P. Destefani; 27669, 3rd May; (54, 2nd June).

Parcel-carrier for cycle (see Cycle-attachment, &c.)

Parcel or basket strap; G. H. Knight; 27630, 29th April, 1909†; (72, 28th July).

Pasteurizer; J. Smaill; 27732, 12th May; (66, 30th June).\*

Pasteurizer; J. D. Hunter; 27918, 16th June; (72, 28th July).

July).
Peat-briquetting; N. Testrup; 27943, 21st June; (69,

14th July).
Pedal (see Bicycle-pedal).

Petrol, &c., lighting and heating apparatus; E. Phillips; 27572, 15th April.
Petroleum-manufacture; H. W. Knottenbelt; 27584, 19th

April; (60, 16th June).

Petroleum-manufacture; S. Wohle; 27765, 12th October, 1909†; (72, 28th July).

Petrol-tank; R. Taberner; 27919, 17th July; (69, 14th July).

July).\*

Phonograph-horn; F. Richardson; 27729, 13th May.
Pianoforte-panel; H. A. Corringham and W. G. Joy;
27909, 14th June; (69, 14th July).\*
Picture-hanger; W. Duggan, jun.; 27707, 7th May; (54, 2nd June).\*

2nd June).

Pin, R. G. Love; 27985, 25th June. Pin, brooch; R. G. Love; 27986, 25th June. Pin, safety; W. Buhmann; 27725, 11th May; (54, 2nd June).\*

Pipe-connection; E. G. Weight, A. J. Griffiths, and T. Ballinger; 27892, 14th June; (66, 30th June).

Pipe-connection to main; Stewarts and Lloyds Limited and R. Ballantyne; 27728, 18th September, 1909†; (66, 20th Targe).

30th June).

Pipe-joint; J 30th June). J. G. Stewart; 27727, 15th June, 1909†; (66,

30th June).

Pipe-making machine; Yarrow and Co., Bolton (Limited);
27867, 8th June; (69, 14th July).

Pipe, metal, manufacture of; E. E. Ries; 27237, 3rd
February; (60, 16th June).

Pipe-socket; J. Muir; 27671, 3rd May; (54, 2nd June).\*

Pipe union joint; C. W. Seale; 27442, 18th February;
(32, 7th April).

Plaster-slabs. joining: G. Lewis: 26279, 23rd July, 1909. Plaster-slabs, joining; G. Lewis; 26279, 23rd July, 1909; (49, 19th May).

Plastering-composition; F. Andrews; 27483, 30th March;

Plastering-composition; F. Andrews; 27483, 30th March; (41, 5th May).

Plastering-composition; H. V. Wallace and R. S. Wardrop; 27791, 27th May; (66, 30th June).\*

Plough; E. M. McLaughlan; 27901, 15th June.

Plough (see Disc plough).

Plough, hillside; P. A. Nikolaison and J. Pallesen; 27998, 29th June.

Plough-coulter: A. S. Shepherd; 27693, 5th May; (54,

Alphabetical List of Inventions—continued.

Potato-harvester; R. B. Wight; 26692, 10th January;

(32, 7th April).
Poultry-feeding device; P. W. M. Holt; 27800, 28th May.
Poultry nest-box; H. Irwin; 27824, 4th June; (72, 28th July).

July).

Power-multiplying device; G. H. Watson; 27826, 4th June; (69, 14th July).\*

Preserving-jar; C. G. McKellar; 27961, 23rd June.

Preserving-jar; W. J. H. Greensill; 27869, 10th June; (69, 14th July).

Preserving meat (see Meat-preserving).

Preserving perishable products; G. M. Allen; 27770, 24th May; (54, 2nd June).\*

Printing-block mount; E. Webber; 27876, 9th June; (66, 30th June).\*

Propeller; A. Worswick; 27405, 10th March: (32, 7th

Propeller; A. Worswick; 27405, 10th March; (32, 7th April).

April).
Propeller; E. Woodward; 27889, 11th June.
Propeller; H. and S. H. Hawkins; 27935, 21st July.
Propeller-driving gear; C. N. H. B. Williams; 27555, 12th April; (41, 5th May).\*
Pudding-steamer; H. Simpson; 27516, 2nd April; (41, 5th May).\*

Pudding-steamer; G. M. Medland; 27665, 2nd May.
Pulley, expanding; T. J. F. Ryland and E. S. Louis;
27539, 12th April; (49, 19th May).
Pulverizing-machine; G. Honywood; 27570, 14th April;
(49, 19th May).\*

(45, 1950 May)."

Pump (see Steam pump, Vacuum pump).

Puncture-resisting material; G. Metcalfe; 27299, 4th February; (54, 2nd June).

Puncture-stopping composition; C. Laut; 28001, 30th June.

Push-cart; F. McLaughlin; 27882, 13th June; (66, 30th June).\* June).

Rabbit-trap (see Trap).
Railway-carriage-door controller; C. Melville; 27529, 8th April; (49, 19th May).\*
Railway-carriage lock; J. C. Tyrrell and C. P. Jensen; 26005, 1st June, 1909; (32, 7th April).
Railway-coupling insulator; C. Proudfoot; 28005, 26th July, 1909.†
Railway-rail; G. G. Turri; 27773, 25th May; (69, 14th July).

July).

Railway, single-track; L. Brennan; 27518, 6th April.
Reed for clarionet; W. J. Dil; 27816, 2nd June.
Reinforced concrete; M. Blair, jun.; 27624, 25th April;
(49, 19th May).\*
Reinforced-concrete construction; P. W. Cook; 27589,

19th July, 1909†; (49, 19th May). Reinforced-concrete frame; T. S. Philpott and F. Beagley; 27687, 5th May; (54, 2nd June).\*

Reinforced-concrete joist; J. F. Pearson; 27967, 24th June; (69, 14th July).\*

(69, 14th July).\*
Rheumatism cure; J. W. Fenton; 27972, 25th June.
Rifle; E. S. Baldwin; 27375, 2nd March; (32, 7th April).
Rifle-muzzle, restricting movement of; C. A. and A. H. C.
Lees and T. C. Field; 27552, 9th April; (41, 5th May).\*
Roller (see Agricultural implement roller, Garden-roller).
Ridging-machine; G. Gray; 26522, 2nd September, 1909.
Ridging-machine; G. Gray; 27619, 21st April; (49, 19th May).\*
River-sweeper: W. J. Baskiville: 27508, 4th April: (41.

River-sweeper; W. J. Baskiville; 27508, 4th April; (41, 5th May).\*
Roller blind (see Blind).

Roller harrow (see Harrow).
Rotary engine; W. C. Haines; 27536, 11th April; (41, 5th May).\*

Rotary motor; G. W. Mascord; 27578, 19th April; (41,

Rotary motor; G. W. Mascord; 21310, 13th April; (41, 5th May).\*
Rotor; M. Goehler; 27634, 27th April; (54, 2nd June).
Room-heater; W. R. Millar; 27992, 28th June.
Rubber, artificial, manufacture of; J. Blum and A. W. Carpenter; 26112, 23rd June, 1909; (54, 2nd June).
Rubber stamp; W. H. Boorne; 27542, 12th April.

Saddle; S. G. Browne; 27659, 27th April.
Safety-pin (see Pin).
Safety-valve; A. McLeod; 27866, 8th June.
Sail and sail-setting; E. Le Roy; 27523, 5th April; (37, 21st April).\*
Sash (see Window-sash).
Saucepan-stirrer; H. W. Earp-Thomas; 27586, 19th April; (49, 19th May).\*
Scaffold-bracket: W. H. Baxter: 27813, 1st June; (60)

Scaffold-bracket; W. H. Baxter; 27813, 1st June; (60, 16th June).\*

Scrub-destroyer; N. Barnewell; 27548, 13th April; (49, 19th May).
Scrubbing-brush (see Brush, &c.).
Searing-appliance; E. Hale; 27416, 11th March; (32, 7th April).

ALPHABETICAL LIST OF INVENTIONS-continued.

Seat, collapsible; W. McLeod; 27515, 5th April; (66, 30th June).

Seed-sower: G. Hutchinson; 27553, 9th April; (41, 5th May).

May).\*
Seed-sower; T. Cree and C. B. Higgs; 27695, 5th May.
Sewing-machine attachment; E. L. Tillotson; 27596, 29th
April, 1909†; (69, 14th July).
Sheep-shearing machine; A. G. L. Neighbour; 27654, 5th
June, 1909†; (54, 2nd June).
Sheep-shearing machine; F. J. S. Caverhill; 27798, 30th
May; (60, 16th June).\*
Sheet-metal articles, manufacture of; W. Waller and
F. J. W. Moore; 27540, 12th April; (41, 5th May).
Skylight; A. W. Pirie; 27164, 15th January; (41, 5th
May).
Skylight: J. W. Glennie: 27883, 13th June

May).
Skylight; J. W. Glennie; 27883, 13th June.
Soap-manufacture; R. Macpherson and W. E. Heys; 27740, 17th May; (60, 16th June).
Soap-manufacture; G. Forsyth; 27809, 31st May; (60, 16th June).

Soldering-bolt; J. Arnaboldi; 26089, 15th June, 1909; (54, 2nd June; 60, 16th June).\*
Solids, separating from liquids; A. J. Arbuckle; 27797, 30th May; (60, 16th June).
Slide-valve; E. Richardson and J. T. Marshall; 27272, 9th February; (32, 7th April).
Sluice-box; T. C. Donnelly; 27737, 14th May; (60, 16th June).

June).
Signal (see Tramcar signal).
Spade; R. Robertson; 27488, 14th April, 1909†; (66, 30th June).
Spare wheel (see Bicycle spare wheel).
Spark-arrester; G. H. B. Steele, A. H. Boulter, and J. Hargreaves; 27311, 16th February; (41, 5th May).
Spark-arrester; C. Hogan; 27614, 22nd April; (49, 19th May) \* May).\*

Spark-arrester; H. A. Livingstone; 27734, 13th May; (54, 2nd June).\*

Spark-extinguisher; C. J. Green; 27537, 11th April. Speed gear; T. Collins and L. H. Hartmann; 27924, 20th

Spoon clip or holder; W. Milne; 27534, l1th April; (41, 5th May).\*
Spouting; W. B. Topp; 26483, 26th August, 1909; (60, Spouting; W 16th June).

Spouting-bracket; W. B. Topp; 26758, 18th October, 1909; (41, 5th May).

Spouting-bracket-forming machine; W. B. Topp; 27831,

Spouting-tracket-forming machine; W. B. Topp; 27831, 6th June; (60, 16th June).\*

Sprayer tank; B. F. Cranwell; 26615, 15th September, 1909; (66, 30th June).

Spraying and damping appliance; K. S. Begg; 27565, 13th April; (69, 14th July).

Spreader; J. J. Wellwood; 27786, 27th May; (66, 30th June)

June).
Stamping, embossing, &c., machine; A. H. Wright and N. S. McNab; 28013, 29th June, 1909.†
Stamping, embossing, &c., machine; A. H. Wright and N. S. McNab; 27922, 18th June.
Stamping-machine, ribbon-feed; E. Moss; 27415, 11th March; (32, 7th April).\*
Stamp-marking machine, facing-up table; J. H. Burn; 27890, 14th June; (66, 30th June).\*
Station-indicator; H. Kershaw; 27716, 11th May; (54, 2nd June).

2nd June).

Steam-escape prevention; G. H. Morley; 27493, 24th March; (49, 19th May).\*
Steam, exhaust, utilizing; E. D. Berry; 27902, 14th June; (72, 28th July).\*

(12, 28th July). Steam generator; J. T. Hunter; 27340, 22nd February; (32, 7th April). Steam pump; C. E. Rillstone; 27930, 20th June; (72, 28th July).\*

Stirrup-leather release; H. J. McBeth and T. M. Taylor; 27948, 23rd June; (69, 14th July).\*
Stock-marker; N. E. Jackson; 27939, 21st June; (69, 14th July).\*

Stone-dressing; M. Woods, G. W. Gilbert, and J. Little; 27666, 30th April; (69, 14th July).

Strainer and petrol-gauge; R. Taberner; 27793, 27th May; (66, 30th June).

(66, 30th June).

Street-sprinkler; C. O'Malley; 27953, 23rd June; (69, 14th July).\*

Stud for wearing-surfaces; J. Brown; 27545, 11th April. Suction light adapter; F. H. R. Neville and A. S. Pike; 27420, 11th March; (32, 7th April).\*

Sunken-rock indicator; S. Maioha, jun.; 27799, 30th May; (60, 16th June).

Sunken-vessel indicator; J. B. Blaine, S. R. East, and J. G. Stevens; 26571, 11th September, 1909; (66, 30th June).

Sulky, trotting; C. A. Kidd, G. B. Ritchie, C. H. and M. Flavell, and A. Bailey; 26989, 3rd December, 1909; (41,

Swimming device; H. L. Snow; 27485, 30th March; (49, 19th May).\*

Swimming-teaching apparatus; R. Chambers; 27530, 23rd June; (69, 14th July).\*
Swimming-teaching method; W. Bedell; 27513, 4th April. Swinglebar; J. Franklin; 27700, 7th May; (54, 2nd June).\*
Swingletree; R. H. Sleep and B. G. A. Harkness; 26983, 3rd December, 1909; (41, 5th May).\*
Swivel-block; R. Richards; 27780, 10th June; (66, 30th June).\*

Table; H. M. Levinge; 27574, 16th April.
Table, extensible; J. Wilson; 26562, 10th September, 1909; (66, 30th June).
Tanning-process; G. H. Lindstrom; 26706, 12th October,

Tanning-process; G. H. Lindstrom; 26706, 12th October, 1909; (41, 5th May).

Tap; A. McLeod; 27866, 8th June; (69, 14th July).\*

Tap, self-closing; J. Hurring; 27840, 6th June; (69, 14th July).\*

July).\*
Tap-filter (see Filter, &c.).
Target; F. Harbottle; 26357, 4th August, 1909; (54, 2nd June).
Target; T. N. Fletcher; 26393, 10th August, 1909; (54,

Target; T. N. Fletcher; 26393, 10th August, 1909; (54, 2nd June).

Tea-can; P. J. Griffin and T. P. Eustege; 27380, 2nd March; (41, 5th May).

Teat-cup (see Milking-machine teat-cup).

Telegraph-form; A. Gray; 27891, 14th June.

Telegraph-form and envelope; A. Parker, J. E. Ffrost, and S. Salek; 27625, 25th April; (49, 19th May).\*

Telegraph-form and envelope; A. Gray; 27884, 13th June; (66, 30th June).

Telegraph-form-folding machine; R. Burn; 27656, 29th

Telegraph-form-folding machine; R. Burn; 27656, 29th April; (54, 2nd June).\*
Telephone-annunciator; E. Moss; 25897, 29th April, 1909; (41, 5th May).
Telephone-exchange; American Automatic Telephone Company; 27976, 24th June; (72, 28th July).
Telephone-transmitter antiseptic attachment; S. A. Heap and G. W. Allan; 27650, 28th April; (54, 2nd June).
Telescope eye-piece (see Eye-piece).
Tennis-ball preserver; V. R. Johns; 27617, 22nd April; (49, 19th May).\*
Thatching-needle; H. Stent; 27689, 5th May; (54, 2nd June).

June).
Threshing-machine concave strip; W. W. Gaiger; 27968, 22nd June; (69, 14th July).\*
Threshing-machine mill-belt reel; W. Hamilton; 27427, 12th March; (32, 7th April).\*
Ticket printing, registering, &c., apparatus; G. A. Julius; 28002 and 28003, 9th August, 1909.†
Timber-drying apparatus; G. A. Gamman; 25999, 31st May, 1909; (37, 21st April).
Time-control device for liquid outflow; F. Malley and G. Brennan; 26175, 1st July, 1908†; (41, 5th May).

Brennan; 26175, 1st July, 1908; (41, 5th May).
Time-table booklet; The Harrison Printing Company, Limited; 27818, 2nd June.
Tin-opener; A. G. Tomkies; 27423, 9th March; (32, 7th

April).\*
Tire; The Safety Tire Company; 27802, 28th May; (60,

Tire; The Safety Tire Company; 21002, 20th May, 100, 16th June).

Tire-cover; The Motor Tire Company; 27602, 20th April. Tire metal slide; C. A. Currie; 27627, 25th April.

Tire, pneumatic; F. Doherty and W. J. Robbins; 27161, 14th January; (49, 19th May).

Tire, pneumatic; W. G. Y. Jones; 27409, 6th October, 1909†; (66, 30th June).

Tire-protector; W. R. Devereux and J. McCombs; 27683, 4th May.

4th May

Tire-repairing device; W. H. Trengrove; 27470, 24th March; (54, 2nd June).

Tire-shrinking machine; J. Bruce; 27736, 13th May; (60,

16th June).
Tire-stud; J. Brown; 27545, 11th April; (49, 19th May).\* \_\_\_\_\_\_\_, J. Brown; 27545, 11th April; (49, 19th May).\*

Tire-tread; \*A. H. Hunt; 27959, 24th June; (69, 14th July).\*

Tire-E. C. Austin; 26278, 23rd July, 1909; (49, 19th May).

Tobacco-pipe; L. J. Rossiter; 27854, 15th June, 1909.†
Tool; W. Duggan; 27608, 19th April; (66, 30th June).\* Tool-heater, electric; O. A. Miller Treeing Machine Company; 26048, 9th June, 1909; (32, 7th April).

Traction-engine gripper-pin key; D. Reid and S. Nicolson; 27594, 20th April.

Traction-engine lock; J. Deegan; 26277, 19th July, 1909; (49, 19th May).

ALPHABETICAL LIST OF INVENTIONS-continued.

Tramcar-signal; H. Ashworth; 27432, 16th March; (32, 7th April).

Trancar-step; R. Drummond; 27431, 4th May; (49, 19th May).\*

Tram-rail cleaner; A. Gardner; 27402, 9th March; (32,

7th April).\*

Trap, rabbit; C. Hogan; 27615, 22nd April.

Trap, rat; R. M. W. Leathart; 27731, 12th May.

Trolley-pole; A. E. V. Godfrey; 27928, 20th June; (72, 28th July).\*

Trotting-sulky (see Sulky).
Trousers; J. Murdoch; 27609, 19th April; (49, 19th May).\*
Trousers-stretcher; H. B. Skertchly; 27682, 5th May; (49, 19th May).

(49, 19th May).
Truck-axle lubricator; S. R. Palmer; 27846, 7th June.
Tunnel-ventilator; J. Bulte and G. Cottam; 27439, 16th
March; (32, 7th April\*; 49, 19th May).
Turbine and pump; H. L. Bickerton; 27936, 21st June.
Turbine motor; R. E. Smallbone; 27805, 31st May; (60, 16th June).\*

16th June).\*
vpograph; The Ludlow Company; 26768, 20th October; Typograph; The (54, 2nd June).

Vacuum cleaner; Vacuum Specialty Manufacturing Company; 27777, 25th May; (60, 16th June).
Vacuum pump; O. Tapp; 27879, 10th June; (72, 28th

July).

(see Ball valve, Safety-valve, Slide valve, Tirevalve

valve).
Valve-fitting; L. W. Alexander; 27904, 14th June; (69, 14th July).\*
Valve for rinsing, steaming, &c.; F. J. McDonald; 27343, 23rd March; (32, 7th April).\*
Vat for mineral-separation (see Solids, separating from liquids).
Venetian blind (see Blind).
Vehicle brake (see Brake).
Vent for motor-launch; R. Taberner; 27919, 17th June.

Vent for motor-launch; R. Taberner; 27919, 17th June. Ventilator (see Tunnel-ventilator).

Walking-stick; H. J. A. Pyke; 27577, 15th April; (49, 19th May).\*
Wall-paper trimmer; E. A. Spencer; 27971, 24th June.
Wall-tie; C. E. Bird; 27635, 27th April; (49, 19th May).\*
Washing-boiler (see Boiler, washing).
Washing-machine; C. A. Smith; 27526, 8th April.
Washing-machine; The Saver Manufacturing Company; 27932, 20th June; (69, 14th July).
Water-heater; A. McLeod; 27462, 22nd March; (41, 5th May).\*

May). Water-heater; F. A. Rich; 27730, 12th May; (60, 16th

June).
Water-heater; A. McLeod; 27705, 9th May; (54, 2nd June).\*
Water-heater; A. McLeod; 27756, 18th May; (54, 2nd

Water-heater; A. McLeod; 27815, 31st May; (60, 16th Water-heater; A. McLeod; 27615, 518t May; (60, 16th June).\*

Water-heater; H. Corn; 27997, 29th June.

Water-heater; A. McLeod; 28022, 30th June.

Water-heater and hot-air generator; J. Paterson; 27987, 28th June.

Water-heater,

Water-heater, electrical; J. C. P. Kirkwood; 27670, 3rd May; (49, 19th May).\* Water flush (see Closet-flush).

Water-jacket, utilizing water from; F. A. Turner and G. Davies; 27477, 30th March; (49, 19th May).\*
Water-meter; E. N. Davies; 27408, 9th March; (32, 7th

April). Water-meter, protective coating for; E. N. Davies; 27751,

Water-meter, protective coating for; E. N. Davies; 27751, 18th May; (60, 16th June).\*
Water-proof solution for fabrics; C. Simonsen; 27528, 8th April; (41, 5th May).\*
Water-proof solution for leather; C. Simonsen; 27527, 8th April; (41, 5th May).\*
Water sprayer or sprinkler; W. T. Hall and J. E. Wheeler; 26209, 8th July, 1909; (41, 5th May).
Water-tank attachment; J. D. and A. McLaurin; 27764, 24th May; (66, 30th June).\*
Water-wheel bucket; J. C. Fraser; 27315, 18th February; (32, 7th April).\*

(32, 7th April).\*
Water-sprayer; W. T. Hall and J. E. Wheeler; 26209, 8th July, 1909; (41, 5th May).\*
Wear-resisting material; G. Metcalfe; 27623, 22nd April;

(49, 19th May).\*

Wear-resisting material; G. Metcalfe; 28000, 29th June. Weatherboard; R. B. Whyte; 27984, 27th June. Weed-destroyer; A. M. Long; 27819, 28th May; (66, 30th

Wheelbarrow bush; J. Valentine; 27821, 2nd June; (60, 16th June).\*

Whip-thong fastening; H. H. Gilshnan; 27684, 5th May; (49, 19th May).\*
Windmill; G. E. Fortescue and Sons (Limited); 27812, 10th June, 1909+; (60, 16th June).
Windmill-controller; D. Lundy; 27769, 24th May; (60, 16th June). 16th June).

Window catch or lock; S. H. Shepherd; 27496, 1st April;

Window catch of lock; S. H. Shephert, 21430, 1st April, (37, 21st April).
Window-dressing device; G. J. Richardson; 27466, 21st March; (41, 5th May).
Window-sash; J. Mitchell; 27449, 19th March; (32, 7th

April). Window-sash; W. J. Nuttall; 27657, 29th April; (49, 19th May).\*
Window-sash fastener; O. A. Jorgensen; 27835, 7th June;

(69, 14th July).\* Window-sash fastener; C. J. Sanderson; 27896, 11th June;

(66, 30th June).\* Wind-shield; H. H. White; 27521, 2nd April; (41, 5th

Wind-shield; H. H. Willer,
May).

Wire-clip; T. Morris; 27822, 2nd June; (66, 30th June).\*

Wire-grip; E. Hayes; 27817, 2nd June; (66, 30th June).

Wire, securing to post; A. B. Bennett; 27949, 23rd June; (69, 14th July).\*

Wire-strainer; W. R. Smyth; 27398, 8th March; (49, 19th May)

Wire-strainer; F. T. Page; 27852, 9th June; (66, 30th

June).

Wire-strainer; J. W. Gordon; 27642, 27th April. Wire-strainer pawl; E. Price; 27661, 29th April; (49, 19th May).\*

19th May).\*
Wireless-telegraphy impulse-strengthener; E. Phillips; 27945, 23rd June; (69, 14th July).
Wireless-telegraphy oscillation circuit; E. Phillips; 27947, 23rd June; (72, 28th July).
Wireless-telegraphy variometer; E. Phillips; 27946, 23rd June; (72, 28th July).
Wool-classing chart; W. A. McNaught; 27400, 7th March; (32, 7th April).\*
Wool-press strainer; W. J. Cloudesley and B. L. Arrow-

(52, 761 April). Wool-press strainer; W. J. Cloudesley and B. L. Arrowsmith; 27500, 31st March; (49, 19th May).\*

#### Alphabetical List of Applicants for Registration of Trade Marks.

A LPHABETICAL List of Applicants for registration of Trade Marks for quarter ended 30th June, 1910, (including also applications lodged prior to but gazetted during such quarter). The first number and date are those of the application, the second those of the Gazette.

\* Denotes a prior date under the International and Intercolonial arrangements

Abraham, F., and Co., London, England; (42); 8784, 2nd June; 66, June 30.

Actien-Gesellschaft für Mechanische Holzbearbeitung A. M. Luther, Reval, Russia; (50); 8796, 10th June; 60, 16th June.

M. Luther, Reval, Russia; (50); 8795, 10th June; 50, 16th June.

Albert, J., and Son, Sydney, New South Wales; (8); 8668, 7th April; 41, 5th May.

American Axe and Tool Company, Pittsburg, United States America; (12); 8794, 9th June; 69, 14th July.

American Horticultural Distributing Company, Martinsbury, United States America; (2); 8778, 31st May; 72 28th July.

Ardley, A., Melbourne, Victoria; (48); 8670, 12th April; 49, 19th May.

Ashton and Parsons, Limited, London, England; (3); 8031, 8th June, 1909; 49, 19th May.

Auckland Cake Company, Auckland, New Zealand; (42); 8770, 27th May; 54, 2nd June.

Australian Kodak, Limited, Wellington, New Zealand; (39); 8811, 15th June; 66, 30th June.

Ayson, W. S., Dunedin, New Zealand; (3); 8552, 12th February; 66, 30th June.

Ball Bros. and Co., Sheffield, England; (7), (12); 8475, 8476, 4th January; 49, 19th May.
Barclay, W. H., and another, Dunedin, New Zealand; (24); 8817, 17th June; 66, 30th June.
Barling, B., and Sons, London, England; (50); 8720, 11th May; 54, 2nd June.

May; 54, 2nd June.

Barker Bros., Silversmiths, Limited, Birmingham, England; (14); 8644, 6th April; 37, 21st April.

Bary (see De Bary).

Bataafsche Petroleum-Maatschappij, The Hague, Holland; (47); 8661, 8662, 6th April; 41, 5th May.

APPLICANTS FOR REGISTRATION OF TRADE MARKS—continued.

Bataafsche Petroleum-Maatschappij, The Hague, Holland;

(4); 8653, 8655, 6th April.

Bataafsche Petroleum-Maatschappij, The Hague, Holland;
(47); 8654, 8656, 8657, 8658, 8659, 8660, 8663, 6th April.

Battle and Co. Chemists Corporation, St. Louis, United States America; (3); 8694, 8695, 8696, 8697, 27th April;

States America; (3); 8694, 8695, 8696, 8697, 27th April; 49, 19th May.

Bennett, G. W., Christchurch, New Zealand; (1); 8751, 21st May; 66, 30th June.

Bennett, G. W., Christchurch, New Zealand; (1); 8752, 8753, 21st May; 60, 16th June.

Best, S. J., and Co., Auckland, New Zealand; (1); 8799, 13th June; 66, 30th June.

Bishop, A., Limited, London, England; (3); 8289, 7th October, 1909; 49, 19th May.

Blau, J., and Sons, Sydney, New South Wales; (11); 8727, 12th May.

Bluemel, C. W., and Bros., Woolston, England; (50); 8716, 3rd May; 54, 2nd June.

Booth's Distillery, Limited, London, England; (43); 8204, 19th August, 1909; 49, 19th May.

Brace, Windle, Blyth, and Co., Limited, Dunedin, New Zealand; (13), (37); 8001, 8002, 25th May, 1909; 66, 30th June.

Bray Bros., Wellington, New Zealand; (42); 8726, 12th May; 54, 2nd June.

Bray Bros., Wellington, New Zealand; (42); 8725, 12th May.

Bray Bros., Wellington, New Zealand; (42); 8725, 12th May.
Bray, G., and Co., Limited, Leeds, England; (13); 8721, 11th May; 54, 2nd June.
Breese, W. G., Onehunga, New Zealand; (37); 8780, 1st June; 60, 16th June.
Briscoe and Co., Limited, Wellington, New Zealand; (20); 8761, 24th May; 60, 16th June.
British and Colonial Lighting Company, Limited, London, England; (18); 8810, 15th June; 66, 30th June.
British-American Tobacco Company, Limited, London, England; (45); 8669, 9th April; 60, 16th June.
British Imperial Oil Company, Limited, London, England; (47); 8736, 8737, 17th May; 54, 2nd June.
British Imperial Oil Company, Limited, London, England; (47); 8733, 8734, 8735, 17th May.
Brooks, J. B., and Co., Limited, Birmingham, England; (37); 8714, 3rd May.

Brooks, J. B., and Co., Limited, Birmingham, England; (37); 8714, 3rd May.
Brooks, J. B., and Co., Limited, Birmingham, England; (37); 8715, 3rd May; 49, 19th May.
Bryant and Co., Limited, Napier, New Zealand; (42); 8679, 15th April; 41, 5th May.
Buchanan, A., Palmerston North, New Zealand; (42); 8785, 2nd June.
Burson, H., and Sons, Christchurch, New Zealand; (50); 8819, 18th June; 66, 30th June.

Carter, J., and Co., London, England; (46); 8708, 3rd May; 49, 19th May.
Castle, F. and G., Wellington, New Zealand; (48); 8755, 24th May; 54, 2nd June.
Cerebos Limited, Greatham, England; (42); 8682, 19th April; 41, 5th May.
Chambers, B., Havelock North, New Zealand; (43); 8818, 17th June; 69, 14th July.
Chipman Limited, New York, United States America, and Sydney, New South Wales; (6); 8699, 8700, 27th April; 49, 19th May.
Claringbull, H. G. W., Richmond, Victoria; (3); 8813, 16th June; 66, 30th June.
Clark, R. I., and Co., Limited, Sydney, New South Wales; (1); 8783, 2nd June; (1); 8795, 9th June; 69, 14th July.
Clay, J. H., Wanganui, New Zealand; (48); 8787, 6th June.

Clay, J. June.

Clement Talbot, Limited, London, England; (22); 8788,

8789, 6th June.
Columbia Phonograph Company (General), New York,
United States America; (8); 8678, 14th April; 41, 5th

May.
Compagnie Genérale des Phonographes, Cinematographes, et Appareils des Precision, Paris, France; (39); 8307, 14th October, 1909; 49, 19th May.
Co-operative Tea-gardens Company (see R. V. Webster).
Corban, A. A., Henderson, New Zealand; (47); 8775,

Corban, A. A., Henderson, New Zealand; (47); 8775, 30th May.
Cravenette Company, Limited, Bradford, England; (24) 8824, (31) 8825, (34) 8826, (38) 8827, 21st June.
Cronin, E. J. D., Auckland, New Zealand; (3); 8844, 27th June.

Dadley, H. S., Auckland, New Zealand; (38); 8175, 7th August, 1909; 41, 5th May. De Bary, G. (see G. H. Mumm and Co.).

APPLICANTS FOR REGISTRATION OF TRADE MARKS-continued.

Dennison, F., "Dennison Watch-case Company," Handsworth, England; (14); 8759, 8760, 24th May; 54, 2nd June.

Dennison, F., "Dennison Watch-case Company," Handsworth, England; (13), (14); 8757, 8758, 24th May.

Dennison Watch-case Company (see F. Dennison).

Dixon, E. S., Palmerston North, New Zealand; (42); 8690, 22nd April.

Dunand J. E. Verseix, Switzerland, and London, Eng.

Dunand, J. E., Versoix, Switzerland, and London, England; (6); 8665, 6th April; 41, 5th May.

Edgarton, C. A., Manufacturing Company, Shirley, United States America; (38); 8692, 27th April.

Edgarton, C. A., Manufacturing Company, Shirley, United States America; (38); 8834, 23rd June.

Edwards, R. G., "Edwards's Harlene Company," London, England; (48); 8808, 15th June; 66, 30th June.

Ellis and Manton, Wellington, New Zealand; (47); 8717, 3rd May; 49, May 19.

Edwards's Harlene Company (see R. G. Edwards).

Eisendrath, J. N., Company, Chicago, United States

Eisendrath, J. N., Company, Chicago, United States America; (38); 8833, 23rd June; 69, 14th July. Eureka Milking-machine Company, Auckland, New Zea-land; (7); 8800, 14th June; 69, 14th July. United States

Fassett and Johnson, London, England; (3); 8516, 26th January; 54, 2nd June.
Fassett and Johnson, London, England; (3); 8689, 20th April; 54, 2nd June.
Fernandez, Medina, and Co., Habana, Cuba; (45); 8841, 8842, 27th June; 69, 14th July.
Forster, T. W., Wellington, New Zealand; (1); 8728, 12th May; 54, 2nd June.
Foster-McClellan Company Sydney, New South Wales; (3); 8566, 8567, 8568, 17th February; 41, 5th May.
Freshwater, J., and Co., Limited, London, England; (38); 8749, 21st May; 54, 2nd June.
Frossard Levic and Co. (see F. Levic).

Garnett, G., and Sons, Limited, Apperley Bridge, England; (34), (38); 8673, 8674, 12th April.
Garnett, G., and Sons, Limited, Apperley Bridge, England; (34), (38); 8671, 8672, 12th April; 41, 5th May.
General Electric Company, New York, United States America; (13); 8641, 29th December, 1909\*; 37, 21st April.

April.
George Street Ironmongery Company, Dunedin, New Zealand; (12); 8846, 29th June.
Gilmour and Bardsley, Wellington, New Zealand; (50), (42); 8729, 8730, 13th May.
Gramophone Company, Limited, London, England; (8); 8779, 31st May. 8779, 31st May. Granville, J., Wanganui, New Zealand; (43); 8786, 4th

Hartmann, K., Gesellschaft mit beschrankter Haftung, Berlin, Germany; (3); 8702, 27th April; 49, 19th May. Healy, P., Makara, New Zealand; (44); 8680, 18th April; 41, 5th May.

Hepton Bros., Limited, Leeds, England; (38); 8828, 8829; 21st June; 66, 30th June.

Hirschhorn, J., Berlin, Germany; (50), (13); 8742, 8743, 17th May; 72, 28th July.

Hodder and Tolley, Limited, Palmerston North, New Zealand; (2); 8642, 6th April.

Hodder and Tolley, Limited, Palmerston North, New Zealand; (46); 8643, 6th April; 37, 21st April.

Homophon Company G. m. b. H., Berlin, Germany; (8); 8745, 18th May; 54, 2nd June.

Hope, R. J. H., London, England; (2); 8451, 16th December, 1909; 54, 2nd June.

Hughes, A. C., and Co., Sydney, New South Wales; (1); 8836, 23rd June; 66, 30th June.

Imperial Tobacco Company (of Great Britain and Ireland), Limited, Bedminster, England; (50); 8698, 27th April; 49, 19th May. International White Cross Milk Company, New York, United States America; (42); 8767, 26th May. Irish Industrial Development Association, Incorporated, Cork, Ireland; (43); 8477, 4th January; 49, 19th May. Irvine and Stevenson's St. George Company, Limited, Dunedin, New Zealand; (42); 8524, 27th January; 41, 5th May. 5th May.

Johnson, W. W. and R., and Sons (see Locke, Lancas-

ter, &c.).

Johnson and Sons, Manufacturing Chemists, Limited, London, England; (1); 8634, 30th March; 49, 19th May.

APPLICANTS FOR REGISTRATION OF TRADE MARKS-continued.

Keen, Robinson, and Co., Limited, London, England; (47); 7870, 9th March; 32, 7th April.
Kernot, A. E., Wellington, New Zealand; (43); 8798, 10th June.

Kerr, and Co., Limited, Paisley, Scotland; (23); 8666, 8667, 6th April; 41, 5th May.
Kirkpatrick, J. S., and another, Dunedin, New Zealand; (24); 8817, 17th June; 66, 30th June.
Kirkpatrick and Barclay (see J. S. Kirkpatrick and W. H.

Barclay).

Barclay).

Klingo Manufacturing Company, Nelson, New Zealand; (50); 8744, 17th May; 60, 16th June.

Klingo Manufacturing Company, Nelson, New Zealand; (2); 8777, 31st May; 60, 16th June.

Koninklijke Nederlandsche Maatschappij tot Exploitatie Van Petroleum Bronnen in Nederlandsche Indie, The Hague, Holland; (47); 8645, 8646, 8647, 8648, 8650, 6th April; 37, 21st April.

Koninklijke Nederlandsche Maatschappij tot Exploitatie Van Petroleum Bronnen in Nederlandsche Indie, The Hague, Holland; (47); 8649, 8651, 6th April; 41, 5th May.

May

May.

Koninklijke Nederlandsche Maatschappij tot Exploitatie
Van Petroleum Bronnen in Nederlandsche Indie, The
Hague, Holland: (4); 8652, 6th April; 49, 19th May.

Koppelman, M., New York, United States America; (38);

8731, 13th May; 69, 14th July.

Lacre Motor Car Company, Limited, London, England; (6), (13), (22), (40); 8709, 8710, 8711, 8712, 3rd May; 49, 19th May.

Levic, F., "Frossard Levic and Co.," Sydney, New South Wales; (45); 8638, 8639, 1st April; 54, 2nd June.

Levic, F., "Frossard Levic and Co.," Sydney, New South Wales; (45); 8705, 8706, 2nd May; 54, 2nd June.

Lister, R. A., and Co., Limited, Dursley, England; (7); 8756, 24th May; 60, 16th June.

Locke, Lancaster, and W. W. and R. Johnson and Sons.

Limited, London, England; (1); 8766, 25th May; 60, 16th June

16th June

Lonsdale, H. E., Christchurch, New Zealand; (14); 8832, 22nd June

Luther, A. M., (see Action Gesellschaft).

McKellan and Ramsay (see W. Ramsay).

McKinley, R., and Sons, Dunedin, New Zealand; (38);

8812, 16th June; 66, 30th June.

McNab, N. S., and another, Dunedin, New Zealand; (6);

8774, 30th May; 60, 16th June.

McNab, N. S., and another, Dunedin, New Zealand; (6);

8843, 27th June; 69, 14th July.

Marsuma Company, Congleton, England; (50); 8738, 17th

May; 54, 2nd June.

Martins Limited, London, England; (45); 8792, 14th

June; 66, 30th June.

Martelli, E., Auckland, New Zealand; (45); 8830, 22nd

June; 69, 14th July.

Meadows, F. N. R., Wellington, New Zealand; (42);

8820, 18th June; 66, 30th June.

Moffat-Virtue Limited, Sydney, New South Wales; (2);

8723, 11th May.

Moffat-Virtue Limited, Sydney, New South Wales; (2); 8723, 11th May.

Monteith, S., Reefton, New Zealand; (43); 8781, 1st June.

Motueka Farmers' Co-operative Company, Limited, Motueka, New Zealand; (42); 8748, 19th May.

Mouat Bros., Wellington, New Zealand; (42); 8838, 24th June; 66, 30th June.

Mumm, G. H., and Co., "G. de Bary," Rheims, France; (43); 8701, 27th April.

Murdoch, J., Dunedin, New Zealand; (50); 8677, 14th April; 41, 5th May.

Napier, D., and Son, Limited, London, England; (6), (13), (21), (22); 8685, 8686, 8687, 8688, 19th April.

Nathan, J., and Co., Limited, Wellington, New Zealand; (45); 8722, 11th May; 54, 2nd June.

Nathan, J., and Co., Limited, Wellington, New Zealand, (5); 8762, 25th May; 54, 2nd June.

Neuchatel Asphalte Company, Limited, Wellington and elsewhere, New Zealand; (17); 8790, 7th June; 60, 16th June

O'Brien and Knight, Waipori, New Zealand; (6); 8351, 27th October, 1909; 66, 30th June.
Oliver Chilled Plow Works, South Bend, United States America; (7); 8771, 28th May; 69, 14th July.
Ormiston Bros., Limited, Auckland, New Zealand; (37); 8746, 19th May; 54, 2nd June.

Parbury, Henty, and Co., Sydney, New South Wales; (31); 8718, 4th May; 49, 19th May.
Parfumerie Monpelas (see Steinfels Frères).

Partridge, H. E., and Co., Limited, Auckland, New Zealand; (13); 8840, 27th June.
Paviour-Smith, S. T., Dannevirke, New Zealand; (42); 8837, 24th June; 66, 30th June.
Pearson's Antiseptic Company, Limited, London, England; (2), (3); 8739, 8740, 17th May; 66, 30th June.
Penketh Tanning Company, Limited, Penketh, England; (37); 8809, 15th June.
Pidgeon, E. W., and Co., Limited, Christchurch, New Zealand; (22); 8675, 12th April.
Pinoxic Syndicate, Limited, London, England; (3); 8707, 3rd May: 49, 19th May.

3rd May; 49, 19th May. Plant, T. G., Company, Boston, United States America; (38); 8821, 20th June.

Ramsay, W., "McKellan and Ramsay," Melbourne, Victoria; (50); 8793, 9th June; 60, 16th June. Reynolds, W. E., and Co., Dunedin, New Zealand; (42);

8797, 10th June

Riley, A. D., and Co., Limited, Wellington, New Zealand; (50); 8640, 5th April; 54, 2nd June.
Robertson Bros., Auckland, New Zealand; (46); 8422, 11th May; 54, 2nd June.
Robertson, J., Inaha, New Zealand; (37); 8791, 7th June; 72, 28th July.
Rose Hawitt and Co. Marchada.

Rose, Hewitt, and Co., Manchester, England; (24); 8801, 8802, 8803, 8804, 8805, 8806, 14th June; 69, 14th July. Rudge-Whitworth Limited, Coventry, England; (22);

8807, 15th June. Rutter, I., and Co., Mitcham, England; (45); 8637, 31st March; 41, 5th May.

March; 41, 5th May.

Sanderson, J., and Co., Melbourne, Victoria; (17); 8831, 22nd June; 72, 28th July.

Sargood, Son, and Ewen, Limited, Dunedin and elsewhere, New Zealand; (38); 8691, 25th April; 41, 5th May.

Sargood, Son, and Ewen, Limited, Dunedin and elsewhere, New Zealand; (38); 8676, 13th April; 54, 2nd June.

Sargood, Son, and Ewen, Limited, Dunedin, New Zealand; (50); 8732, 13th May; 60, 16th June.

Savon Blanchissease Company, Melbourne, Victoria; (47); 8741, 17th May; 66, 30th June.

Seabury and Johnson, East Orange and New York, United States America, and elsewhere; (3); 8763, 25th May.

Seabury and Johnson, East Orange and New York, United States America, and elsewhere; (11); 8764, 8765, 25th May; 54, 2nd June.

Sharland and Co., Limited, Wellington, New Zealand; (1); 8773, 28th May; 60, 16th June.

Sherwin-Williams Company, Cleveland, United States America; (1); 8768, 8769, 26th May; 54, 2nd June.

Skelton, Frostick, and Co., Limited, Christchurch, New Zealand; (38); 8823, 21st June; 66, 30th June.

Smith (see Paviour-Smith).

Smith and Co., Christchurch, New Zealand; (50); 8754, 23rd May: 54, 2nd June.

Smith (see Faviour-Smith).

Smith and Co., Christchurch, New Zealand; (50); 8754, 23rd May; 54, 2nd June.

Sorley, J., Feilding, New Zealand; (2); 8835, 23rd June; 66, 30th June.

Spilhaus, W., and Co., Cape Town, South Africa; (42); 8782, 1st. June.

8782, 1st June.

Standard Oil Company of New York (Thompson and Bedford Department), New York, United States America, and elsewhere; (47); 8776, 30th May; 66, 30th June. Steinfels Frères, "Parfumerie Monpelas"; (48); 8681,

Steinfels Frères, "Parfumerie Monpelas"; (48); 8681, 19th April; 41, 5th May.
Storey Bros. and Co., Limited, Lancaster, England; (36); 8845, 28th June; 69, 14th July.
Strachan, J., and Sons, Aberdeen, Scotland; (42); 8664, 6th April; 49, 19th May.
Suchard Société Anonyme, Neuchâtel, Switzerland; (42); 8814, 8815, 17th June; 66, 30th June.

Temperance Tea Company, Limited, Wellington, New Zealand; (42); 8747, 19th May; 54, 2nd June. Thompson and Bedford (see Standard Oil Company of New Limited, Wellington, New May; 54, 2nd June.

To-Kalon Manufacturing Company, Limited, London, Eng-

To-Kalon Manutacturing Company, Limited, London, England; (48); 8713, 3rd May.
Tootal Broadhurst Lee Company, Limited, Manchester, England; (25); 8750, 21st May.
Triumph Cycle Company, Limited, Coventry, England; (6): 8816, 17th June.

APPLICANTS FOR REGISTRATION OF TRADE MARKS-continued. | APPLICANTS FOR REGISTRATION OF TRADE MARKS-continued. Partridge, H. E., and Co., Limited, Auckland, New Zealand; (13); 8840, 27th June.

Turnbull, W. G., and Co., Wellington, New Zealand; (42); 8772, 28th May; 60, 16th June.

Vacuum Oil Company Proprietary, Limited, Melbourne, Victoria, and elsewhere; (47); 8839, 24th June; 66, 30th

Virtue (see Moffat-Virtue).

Wairarapa Egg Circle, Masterton, New Zealand; (42); 8719, 5th May.
Walker, J. J. F., Christchurch, New Zealand; (3); 8724, 12th May; 54, 2nd June.
Wallace, J. W., Wellington, New Zealand; (41); 8704, 30th April; 49, 19th May.
Webster, R. V., "Co-operative Tea-gardens Company," Colombo, Ceylon; (42); 8032, 8th June, 1909; 49, 19th May. May.

White, A. J. (Colonial), Limited, London, England; Sydney, New South Wales; Port Elizabeth, Cape Colony; (3); 8693, 27th April; 49, 19th May.

(5); 5093, 21011 April; 49, 19011 May.
Whitecross Company, Limited, Warrington, England; (5); 8822, 20th June; 72, 28th July.
Whitcombe and Tombs, Limited, Wellington and elsewhere, New Zealand; (39); 8703, 30th April; 49, 19th May.

Woolsey, C. A., Paint and Colour Company, Jersey City, United States America; (1); 8537, 3rd February; 60, 16th June.

Worthington, A. J., and Co., Limited, Leek, England; (38); 8683, 8684, 19th April; 49, 19th May.
Wright and Co. (see E. Wright).
Wright, A. H., and another, Dunedin, New Zealand; (6); 8774, 30th May; 60, 16th June.
Wright, A. H., and another, Dunedin, New Zealand; (6); 8843, 27th June; 69, 14th July.
Wright, E., "Wright and Co.," Christchurch, New Zealand; (44): 8623, 19th March; 66, 30th June.

#### Alphabetical List of Applicants for Registration of Designs.

A LPHABETICAL list of applicants for registration of designs for the quarter ended 30th June, 1910. The numbers in parentheses are those of the classes, the next number and date are those of the application, and the

next number and date are those of the application, and the final number and date those of the Gazette.

Ackland, A. E., Wellington, New Zealand; (10); 504, 10th February; 41, 5th May.

Gramophone Company, Limited, London, England; (3); 528, 16th June; 69, 14th July.

Greatrex C., and Son, Limited, Walsall, England; (1); 529, 21st June; 69, 14th July.

Methyen, G., and Co., Limited, Dunedin, New Zealand; (1); 511, 26th May; 54, 2nd June.

Perkins, S., Wellington, New Zealand; (1): 510, 25th May;

Perkins, S., Wellington, New Zealand; (1); 510, 25th May; 54, 2nd June.

o4, 2nd June.
Riley, A. D., and Co., Limited, Wellington, New Zealand;
(2); 508, 3rd May; 49, 19th May.
Scammell, W. J., and another, "The Sterling Electro Plating Company," Wellington, New Zealand; (2); 509, 5th May; 54, 2nd June.

Scott, Bros., Limited. Christchurch, New Zealand; (1); 506, 29th April; 49, 19th May.
Scott, Bros., Limited. Christchurch, New Zealand; (1);

Scott, Bros., Limited, Christchurch, New Zealand; (1); 512, 4th June; 60, 16th June.

Smith, C. A., Wellington, New Zealand; (3); 505, 26th April; 41, 5th May.

Smith, T., and Sons, of Saitley, Limited, Saltley, England; (1); 507, 3rd May; 49, 19th May.

Sterling Electro Plating Company, Wellington, New Zealand. (See W. J. Scammell and W. F. Thompson.)

Thompson, W. F., and another, "The Sterling Electro Plating Company," Wellington, New Zealand; (2); 509, 5th May; 54, 2nd June.

Whitcombe and Tombs, Limited, Wellington, New Zealand; (5); 503, 7th April; 28th July.

Wilson, J., and Co., Christchurch, New Zealand; (6); 513, 11th June; 66, 30th June.

Wunderlich Limited, Wellington, New Zealand; (1); 514-527, 23rd June; 69, 14th July.