

# Patents, Designs, and Trade Marks

#### SUPPLEMENT

TO THE

## NEW ZEALAND GAZETTE

OF

THURSDAY, OCTOBER 20, 1910.

Published by Anthority.

WELLINGTON, FRIDAY, OCTOBER 21, 1910.

ALPHABETICAL LISTS

OF

### INVENTORS, INVENTIONS,

APPLICANTS FOR

### REGISTRATION OF TRADE MARKS,

ANI

APPLICANTS FOR REGISTRATION OF DESIGNS,

FOR QUARTER ENDED 30TH SEPTEMBER, 1910.

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

HIS list includes also (1) applications lodged prior to L but gazetted during the quarter, (2) complete specifica-tions 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 Arrangements. † Denotes a prior

Agnew, A. R., Auckland, New Zealand; spouting-machine; 28371, 1st September; (90, 6th October).\*

Ahrens, O., Hamburg, Germany; meat-preserving process; 28179, 30th July.

Aktiebolaget Baltic Sordertelge, Sweden; turbine; (J. V. M.

Aktiebolaget Baltie Sorderteige, Sweden; turbine; (J. V. M. Risberg); 28350, 30th August; (86, 22nd September).
Allan, A. A., Esher, Surrey, England; clothes airer and dryer; 27864, 16th July, 1909†; (77, 11th August).
Allan, E. A., Auckland, New Zealand; basket-attachment to saddle; 28443; 16th September; (93, 20th October).\*
Allcock, W. J., Wellington, New Zealand; coaling-hook; 28398, 24th August.

28328, 24th August.

Allen, G. F., Dunedin, New Zealand; advertising show card; 28340, 26th August; (93, 20th October).\*

Allen, J. V., Weymouth, United States America (see United

Allen, J. V., Weymouth, United States America (see United Shoe Machinery Company, No. 26735).

Alley, C., and another, Farndon, New Zealand; scrubbing-brush; 26832, 2nd November, 1909; (77, 11th August).\*

Allott, H., Te Akatea, New Zealand; fencing-post ventilator; 28372, 1st September; (93, 20th October).

Amey, D., Sale, Victoria; plough, cultivator, &c.; 26627, 22nd September, 1909; (83, 8th September).

Anderson, A. C., Stirling Point, Bluff, New Zealand; earmarker; 28197, 3rd August; (90, 6th October).

Andrews, F., Mercer, New Zealand; ear-marker; 28214, 3rd August; (80, 25th August).

Andrews, W., and others, Christchurch, New Zealand; seed-

Andrews, W., and others, Christchurch, New Zealand; seed-cleaner cylinder; 28211, 4th August; (86, 22nd September). Anglim, J., and another, Matamau, New Zealand; milk-

Anglim, J., and another, Matamau, New Zealand; milkpaint; 28162, 26th July; (80, 25th August).\*

Anglim, T., and another, Matamau, New Zealand; milkpaint; 28162, 26th July (80, 25th August).\*

Armstrong, E., Enfield, England; file, rasp, &c.; 27302, 18th February, 1909†; (80, 25th August).

Armstrong, F. W., Wellington, New Zealand; steam hoist; 28190, 2nd August; (83, 8th September).\*

Arnott, R. F., Manhattan, New York, United States America; power-operated hammers; 28149, 26th July; (83, 8th September).

Aronson, P. A., Hoboken, United States America (see H.

ronson, P. A., Hol Turner, No. 28299). Hoboken, United States America (see H. Aronson, P.

Arthur, R., Auckland, New Zealand; internal-combustion engine; 28160, 25th July; (83, 8th September).\*

Arthus, J. A., and others, Brisbane, Queensland; pipe and connection for gas, &c.; 28353, 5th November, 1909†; (93, 20th Cotaber). 20th October).

Ash, M. T., Chicago, United States America (see National

Car Advertising Company, No. 27954).
Ashley, A., Melbourne, Victoria; boot-heel; 28207, 4th August; (93, 20th October).

Lawrence, United States America (see United Ashton, O.,

Ashton, O., Lawrence, United States America (see United Shoe Machinery Company, No. 26875).
Ashworth, F., and another, Beverly, United States America (see United Shoe Machinery Company, No. 28106).
Ashworth, H., Wellington, New Zealand; tram-car, &c., time-table; 28478, 23rd September.
Aston, W. I., and another, Christchurch, New Zealand; harness; 28183, 30th July.
Attenborough, W. A., Melbourne, Victoria; ship-steering gear and alarm; 28123, 27th July.
Automatic Fire-escape Company, Limited, and another, London, England; crane; 28148, 26th July; (83, 8th September). tember).

Bailey, G. H., Major's Creek, New South Wales; glove; 28474; 22nd September; (93, 20th October).

Bailie, J., and another, Blenheim, New Zealand; acetylene generator and holder; 28090, 14th July; (90, 6th October).\*

Baker, G. W., Woolstonecraft, Sydney, New South Wales; bi-focal glasses; 28199, 3rd August. Baldwin, E. S., Wellington, New Zealand; air-gas apparatus; 28057, 12th July; (F. W. O. Boeckem); (86, 22nd September).\*

Balfour, J. W., and others, Victoria, Canada; railway spike;

28375, 3rd September.
Balfour Patents, Limited, and another, Victoria, Canada; railway spike; 28375, 3rd September.

APPLICANTS FOR LETTERS PATENT—continued.

Bamforth, E., Hastings, New Zealand; breast-pump; 26775, 21st October, 1909; (83, 8th September).

Barham, G. R., and another, London, England; reinforced leaded lights; 28222, 16th September, 1909†; (83, 8th September).

Barnett, J., and another, Auckland, New Zealand; wovenwire mattress; 28167, 27th July.

wire mattress; 28167, 27th July.

Barnewell, N., 174-mile, Q.V.R., Queensland; railway-signal; 28098, 11th October, 1909†; (77, 11th August).

Barratt, W., and another, Muswell Hill, England; liquid-aerating; 27917, 28th June, 1909†; (80, 25th August).

Bartlett, S., Dunedin, New Zealand; wrapper for periodicals, &c.; 28273, 15th August, 1910; (90, 6th October).\*

Bastin, T., and another, Palmerston North, New Zealand; rut-filler and shingle-adjuster; 28341, 26th August.

Bates, A., Leicester, England (see United Shoe Machinery Company, Nos. 28280, 28281, 28386).

Bates, J. W., Hastings, New Zealand; evaporator and fumigator; 28514, 29th September.

Batey, J. F., Stratford, New Zealand; pasteurizer and cooler; 28379, 5th September; (93, 20th October).\*

28379, 5th September; (93, 20th October).\*
Baynes, C., and another, London, England;

Baynes, C., and another, London, England; wheel-rim; 26695, 26th October, 1908†; (80, 25th August). Beamish, W., Stoneycroft, Hastings, New Zealand; closetflush; 28373, 1st September; (93, 20th October).\* Beaney, H., Auckland, New Zealand (see Marks High Speed Reversible Turbine Company, Limited, No. 28118). Beard, W. A., London, England; rotary pump and engine; 28417, 21st December, 1909†; (93, 20th October). Beaven, A. W., and others, Christchurth, New Zealand; seed-cleaner cylinder; 28211, 4th August; (86, 22nd September). seea-... tember). F.,

tember).

Bedford, F., and another, Sleaford, England; catalytic synthesis of methane; 28097, 21st July, 1909.†

Bell, F. J. T., and another, Bury, England; sewing-machine; 28030, 5th July; (77, 11th August).

Bell, G. G., Kensington, England; water, &c., heater; 27300, 15th February; (72, 28th July).

Bell, H. C., and another, Padiham, England; sewing-machine; 28030, 5th July; (77, 11th August).

Bell, H. D., and another, Christchurch, New Zealand; aeroplane; 28191, 2nd August; (83, 8th September).\*

Bell, W. M., and another, Auckland, New Zealand; ladder-bracket; 28041, 4th July.

aeroplane; 28191, 2nd August; (83, 8th September).\*
Bell, W. M., and another, Auckland, New Zealand; ladderbracket; 28041, 4th July.
Benton, W. P., and another, Tirau, New Zealand; rabbittrap; 28342, 29th August.
Benz, F. J. F., Batavia, Java; (see T. Miller, No. 28053).
Berg, J. A., Christchurch, New Zealand; gig-frame; 28135,
22nd July.
Berrigan, J. J., Stockholm, Sweden; expression of liquids
from solids; 28198, 3rd August; (83, 8th September).
Berry, H., and another, Leeds, England; internal-combustion engine; 28075, 13th July; (77, 11th August).
Bertinshaw, G. J., and others, Wellington, New Zealand;
postal pillar-box; 28441, 16th September.
Bertrand, F. E., Swampscott, United States America (see
United Shoe Machinery Company No. 28107).
Bevan, W. R., and another, Belvedere, England; nut-lock;
26794, 26th October, 1909; (77, 11th August).
Bickerton, H. L., Radlett, England; turbine, pump, &c.;
27936, 21st June; (77, 11th August).
Bingham, A., Leicester, England; (see United Shoe Machinery Company, No. 26733).
Bingham (see de Bingham).
Bird, A. L., and others, Christchurch, New Zealand; seedcleaner cylinder; 28211, 4th August, 1910; (86, 22nd
September).
Bland, H. W., and another, Melbourne, Victoria; brazing-

cleaner cylinder; 28211, 301, 202, September).

Bland, H. W., and another, Melbourne, Victoria; brazingtool; 28011, 30th June; (80, 25th August).

Blockley, J. J., Devonport, Auckland, New Zealand; closetflush; 28355, 29th August; (90, 6th October).\*

Boeckem, F. W. O., trading as the Aerogen Gas Company, of London, England (see E. S. Baldwin, No. 28057).

Boll, P., and another, Melbourne, Victoria; portable shearing-machine; 28038, 6th December, 1909†; (80, 25th

August). Bomborn, B., Berlin, Germany (see Turbon Patent Fan

Comany, Limited, No. 28078).
Boorne, W. H., Forest Hill, England; rubber, &c., stamp; 27542, 12th April; (86, 22nd September).

27542, 12th April; (86, 22nd September).

Booth, C. S., Christchurch, New Zealand; fibre-washer; 28015, 30th June; (80, 25th August).\*

Booth, C. S., Christchurch, New Zealand; flax-stripper; 28408, 9th September; (93, 20th October).\*

Borden, W. H., Winchester, United States America (see United Shoe Machinery Company, No. 28278).

Boulogne, B., Batavia, Java; (see T. Miller, No. 28194).

Boyce, F. T., and another, Sydenham, New Zealand; meat, &c., cover; 28347, 29th August.

Boyd, F. A., Perth, Western Australia; gramaphone-horn;

28317, 23rd August; (90, 6th October).
Bradley, A. E., and another, Christchurch, New Zealand; displaying designs for stained-glass windows; 28322, 24th August.

Bradley, H. G., and another, Christchurch, New Zealand; displaying designs for stained-glass windows; 28322, 24th August.

Bridger, F. H., Dunedin, New Zealand; pressure maintaining; (T. E. Bridger); 26492, 25th August, 1909; (69, 14th July).

Bridger, T. E. Dunedin, New Zealand (see F. H. Bridger,

No. 26492).

Briggs, T., Leicester, England; (see United Shoe Machinery Company, No. 28279).

Britton, J., and another, Melbourne, Victoria; rope-coupler; 28084, 5th August, 1909†; (83, 8th September).

Broad, F., Sydney, New South Wales; garment-hanger; 28019, 2nd July.

28019, 2nd July.

Brooke, A. L., and another, Mortlake, Surrey, England; alloys; 28180, 30th July; (86, 22nd September).

Brothers, E., Lynn, United States America (see United Shoe Machinery Company, Nos. 26595, 26596, 26883).

Brott, H. G., San Jose, United States America (see L-B.

Brott, H. G., San Jose, United States America (see L-B. Manufacturing Company, No. 28146).

Brown, J., Auckland, New Zealand; tire; 28239, 11th August; (86, 22nd September).

Brown, J. E. C., Dunedin, New Zealand; explosive-engine; 28184, 30th July; (80, 25th August).

Brown, J. H., Leicester, England (see United Shoe Machinery Company, Nos. 26736, 28281).

Browne, G. A., and another, Chicago, United States America; pulverizer; 27381, 2nd March; (69, 14th July).

Browne, M. T., Armidale, Victoria; receiving, storing, and delivering cash, &c.; 28403, 8th September; (93, 20th October).\*

Buckminster, J. C., Beverly, United States

Buckminster, J. C., Beverly, United States America (see United Shoe Machinery Company, No. 26443). Buckminster, J. C., Beverly, United States America; bootpress; 27951, 28th June, 1909†; (83, 8th September). Burchard, A. H., Martinsburg, United States America (see E. J. Roesch, No. 28305). Burges, A., and others, Palmerston North, New Zealand; flax, &c., washer; 26430, 17th August, 1909; (77, 11th August)

August).

Burgess, J., and another, Cheltenham, Victoria; high-pressure filter; 28382, 6th September, 1909†; (90, 6th October).

Burman, S., and another, Melbourne, Victoria; rail milling and grinding machine; 28471, 22nd September; (93, 20th Cott). October).\*

October).\*

Burn, J. H., Petone, New Zealand; post-marking machine; 27719, 1st June; (77, 11th August).\*

Burnham, A., North Sydney, New South Wales; stone-collector; 28321, 24th August; (86, 22nd September).

Burrows, E. H., Chiltern, Victoria; trapdoor-guard; 28225, 9th August; (90, 6th October).\*

Burt, H., and others, Wellington, New Zealand; marine-engine racing-preventer; 28151, 26th July; (83, 8th September).\* tember).

Burton, G. L., Christchurch, New Zealand; acetylene-generator; 28089, 14th July; (86, 22nd September). Butterworth, A. M., Papakura, New Zealand; concrete-mould; 28210, 4th August; (83, 8th September).\* Butterworth, J. W., Auckland, New Zealand (see W. T. Cowperthwaite, No. 28037).

Cairneross, J., and others, Eketahuna, New Zealand; roofing; 28454, 19th September; (93, 20th October).\*
Caldwell, J. D., and others, Brisbane, Queensland; pipe and connection for gas, &c.; 28353, 5th November, 1909†;

and connection for gas, &c.; 28353, 5th November, 1909†; (93, 20th October).

Callinan, A. J., Melbourne, Victoria; spinning-top; (H. Campbell); 28083, 14th July, 1909.†

Cameron, A. J., Papakaio, New Zealand; sheep-dip racc; 28516, 29th September; (93, 20th October).\*

Cameron, J. A., Dunedin, New Zealand; window-hanging and casement-fitting; 28524, 30th September; (93, 20th October).\* ber).

Campbell, A., and others, Hawera, New Zealand; flax-treatment; 28327, 24th August. Campbell, H., Melbourne, Victoria (see A. J. Callinan, No.

Campbell, H., Melbourne, Victoria (see A. J. Callinan, No. 28083).

Carder, J., Auckland, New Zealand; watertight boot; 28131, 19th July; (83, 8th September).\*

Carmine, J. P., Westport, New Zealand; coupling; 27183, 20th January; (80, 25th August).

Carron, A., Johannesburg, Transvaal, South Africa; wood, canvas, &c., treatment; 28051, 11th July; (80, 25th August).\*

APPLICANTS FOR LETTERS PATENT-continued.

Carter, R. T., Carlton, Victoria; concentrator, &c.; 28522, 29th September.

Chaffey, H. F., Christchurch, New Zealand; kettle; 28344, 2nd September; (90, 6th October).\*

Chapman, C., Dunedin, New Zealand; window and door ventilator; 28095, 15th July.
Chapman, C., Dunedin, New Zealand; self-locking catch; 28155, 25th July; (83, 8th September).
Christian, A. R., and another, Christchurch, New Zealand; telling less self-locking catch; 28155, 25th July; (83, 8th September).

trolly-pole lowering-device; 27499, 24th March; (86, 22nd September).

22nd September).
Christie, J., Dunedin, New Zealand; acetylene-generator fitting; 27758, 18th May; (86, 22nd September).
Clapcott, F. B., Auckland New Zealand; gate-fastening; 28152, 25th July.
Clapcott, F. B., Auckland, New Zealand; gate-latch; 28232, 10th Appendix August 1988.

Clapcott, F. B., Auckland, New Zealand; gate-latch; 28232, 10th August.
Clapcott, F. B., Auckland, New Zealand; purse; 28262, 15th August; (86, 22nd September).
Clapham, H., Auckland, New Zealand (see Clapham Gaslight Manufacturing and Agency Company, Limited, No. 27865).
Clapham Gaslight Manufacturing and Agency Company, Limited; gas-production; (H. Clapham); 27865, 8th June; (86, 22nd September).
Clark, G., Melbourne, Victoria (see A. H. Stanbrough, No. 28505).

Clark, G., Melbourne, Victoria (see A. H. Standrough, No. 28505).
Clark, T. E., Hobsonville, New Zealand; building-block; 26924, 24th December, 1909; (80, 25th August).
Clausen, W., Timaru, New Zealand; railway-collision preventer; 28206, 2nd August; (83, 8th September).\*
Claydon, G., Radley, Woolston, New Zealand; flax-stripper; 28067, 13th July; (83, 8th September).
Clegg, A., and another, Sockburn, New Zealand; kettle; 28401, 8th September.

28401, 8th September.

28401, 8th September.
Clement, J., and another, Paris, France; separating metallic particles; 28418, 13th September.
Clemesha, L., and another, Kereru, New Zealand; oval umbrella; 28122, 21st July; (83, 8th September).\*
Cliff, G. H., Albert Park, Victoria; bath, trough, and the like; 28359, 31st August.
Climie, P. R., Christchurch, New Zealand; dessication of

(Techno-Chemical Laboratories, Limited); 28156, milk ;

26th July.
Climie, P. R., and others, Christchurch, New Zealand; reproduction of drawings; 28168, 27th July. Climie, P. R., and others, Christchurch, New Zealand; reproduction of drawings; 28169, 27th July.

production of drawings; 28169, 27th July.
Coates, C. C., and others, Christchurch, New Zealand; reproduction of drawings; 28168, 27th July.
Coates, C. C., and others, Christchurch, New Zealand; reproduction of drawings; 28169, 27th July.
Collier, M. S., and another, Parnell, Auckland, New Zealand; advertising-medium and match-box; 28055, 12th July; (77, 11th August).\*

Collier, M. S., and another, Parnell, Auckland, New Zealand;
time-indicator; 28056, 12th July; (77, 11th August).\*
Collins, J. M., and others, Palmerston North, New Zealand; flax, &c., washer; 26430, 17th August, 1909; (77, 11th

August).

Collins, S. J., Albert Park, Victoria; butter, &c., box; 28384, 8th March†; (90, 6th October).
Colwell, W. J. H., and another, Blenheim, New Zealand;

acetylene generator and holder; 28090, 14th July; (90,

acetylene generator and holder; 28090, 14th July; (90, 6th October).\*

Colombier (see de Colombier).

Connor, M. J., and another, Auckland, New Zealand; goldextraction; 28298, 19th August; (93, 20th October).

Cook, T., Petone, New Zealand; steam-digesters; 28227, 9th August; (86, 22nd September).

Cookson, W., and another, Tirau, New Zealand; rabbittrap; 28342, 29th August.

Cookides W. D. Schenectady, New York, United States

Coolidge, W. D., Schencetady, New York, United States America; tungsten-manufacture; 28367, 23rd February; (90, 6th October).†

Cooper, C., Mangatoki, Taranaki, New Zealand; milk, &c., sterilizer; 28018, 1st July; (77, 11th August, and 83, 8th September).\*

Septemoer."

Cooper, C., Mangatoki, New Zealand; cooling and heating milk; 28174, 29th July; (83, 8th September).

Coupe, J., Avondale, New Zealand; kerosene-pump attachment; 28521, 30th September.

Cowperthwaite, W. T., Auckland, New Zealand; concrete-block-making machine; 27428, 11th March; (80, 25th August).

Cowperthwaite, W. T., Auckland, New Zealand; concrete-block mould; (J. W. Butterworth); 28037, 7th July;

(83, 8th September).

Craddock, A. R., and another, Christchurch, New Zealand; match-lining cramp; 28049, 9th July; (77, 11th August).\*

Craig, C., Kaiapoi, New Zealand; safe; 28063, 12th July; (77, 11th August).

Cranwell, B. F., Henderson, New Zealand; fruit-tree sprayer; 28047, 8th July; (77, 11th August).
Craw, G., Linton, New Zealand; flax-stripper; 28245, 12th

August; (90, 6th October).\*
Crawford, G. R., and another, Kereru, New Zealand; oval

umbrella; 28122, 21st July; (83, 8th September).\*
Cridland, E. A., Leicester, England (see United Shoe Machinery Company, No. 28280).
Cuddy, A. C. J., Sumner, Canterbury, New Zealand; rail-lifter; 28104, 18th July; (80, 25th August).\*

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

Dalen, G., Stockholm, Sweden (1970)

27825).

Dark, W. A., and another, Sorrento, Victoria; tobacco-pipe; 28200, 27th November, 1909; (86, 22nd September).

Darker, A. H., and others, Blackheath, England; secondary battery; 27403, 27th March, 1909†; (69, 14th July).

Davies, G. W., Wellington, New Zealand; edible oil or jelly; 28185, 1st August (83, 8th September).\*

Davies, L. H. R., Oamaru, New Zealand; fireguard; 28469; 91st September.

Davies, L. H. R., Oamaru, New Zealand; fireguard; 28469; 21st September.

Davy, W. H., Buckland, New Zealand; ship electric alarm; 28132, 21st July; (83, 8th September).\*

Day, A. J., Christchurch, New Zealand; combination bootpolish-outfit holder; 28100, 18th July; (80, 25th August).

Day, H. L., Christchurch, New Zealand; article-displayer; 28425, 13th September; (93, 20th October).\*

De Bingham, T. M., London, England; telegraphic recording apparatus; 28130, 22nd July, 1909.†

De Colombier, M. de R., and another, Paris, France, separating metallic particles; 28418, 13th September.

Deister, E., Fort Wayne, United States America; ore-concentrator; 28389, 5th September; (90, 6th October).

De Montalk, R. W., Auckland, New Zealand; surveying-peg; 28376, 3rd September; (90, 6th October).

Dennison, W. N., Camden, New Jersey, United States America; talking-machine; 28236, 18th August, 1909†; (83, 8th September).

(83, 8th September).

Denton, G. R., London, England; merchant coin sorter and distributer; 27541, 16th April, 1909†; (77, 11th August).

Denton, W. H., Christchurch, New Zealand; hobble-attachment; 28370, 2nd September; (93, 20th October).\*

De Witt, G. C., and another, Melbourne, Victoria; gas-burner; 28176, 28th July. (83. 8th September).

Dickson, A., and another, Auckland, New Zealand; turbine;

28488, 22nd September; (93, 20th October).\*
Dixon, T., Cronadon, New Zealand; boring-brace; 28487, 20th September.

Dow, J. L., Melrose Highlands, United States America (see United Shoe Machinery Company, No. 28124).

Dowell, H. J., and another, London, England; bottle-filling machine; 27847, 27th August, 1909†; (86, 22nd Sepbottle-filling tember).

Downham, J., Lancaster, England; flax-decorticator; 28385,

Downham, J., Lancaster, England; flax-decorticator; 28385, 20th October, 1909.†

Dring, T. A., Trowbridge, England; flying-machine; 27803, 31st May; (83, 8th September).

Droutlege, H., Auckland, New Zealand; teat-cup, &c.; 27994, 25th June; (83, 8th September).

Droutlege, H., Auckland, New Zealand; milking-machine bucket-head; 28120, 19th July; (83, 8th September).\*

Duffill, J., Inglewood, New Zealand; concrete-mould box; 28292, 19th August; (90, 6th October).

Duggan, W., jun., Dunedin, New Zealand; grate; 28073, 12th July; (90, 6th October).\*

Duggan, W., jun., Dunedin, New Zealand; mitre-box; 28498, 24th September; (93, 20th October).\*

Dugnan, W. F., Kew, Victoria; flying-machine; 28320, 24th August; (90, 6th October).

Duncan, P. and D., Limited, Christchurch, New Zealand; harrow; (J. Keir); 27942, 21st June; (80, 25th August). Dunne, R., and another, Dunedin, New Zealand; paper holder and deliverer; 28450; 16th September; (93, 20th October).\*

Eade, W. R., Heriot, New Zealand; swingletree-hook; 28209,

4th August.
agle, C. S., Karori, Wellington, New Zealand; collapsible Eagle, C. box; 28352, 30th August.

box; 28302, 30th August.
Edwards, A. H., Sydney, New South Wales; shirt-collar; 28509, 28th September.
Edwards, A. J., Auckland, New Zealand; tobacco-cutter; 28119, 19th July; (83, 8th September).\*
Edwards, G. W., Invercargill, New Zealand; flax-washer; 28203, 26th July; (86, 22nd September).\*

R LETTERS PATENT - continued. APPLICANTS

APPLICANTS R LETTERS PATENT—continued.

Edwards, T., and another, Temuka, New Zealand; displaycard, &c.; 28048; 9th July.

Edwards, T., Ballarat, Victoria, Australia; ore-roasting furnace; 28427, 14th September; (93, 20th October).

Edwards, T., Ballarat, Australia; feeding-device for roasting-furnace; 28428, 14th September; (93, 20th October).

Eldridge, S. G., Warburton, Victoria; steam-saw; 26824, 2nd November, 1909; (72, 28th July).

Elliott, S. W., and another, Sydenham, New Zealand; meat, &c., cover; 28347, 29th August.

Eng. A., Mangaweka, New Zealand; milk, &c., agitator; 26762, 19th October, 1909; (83, 8th September).

Eppler, A., Lynn, Essex, England (see United Shoe Machinery Company, Nos. 27950, 28106, 28109, 28110).

Eustege, T. P., and another, Wellington, New Zealand; tooth-powder tin; 28064, 12th July; (77, 11th August).\*

Eustege, T. P., and another, Wellington, New Zealand; cakesafe; 28275, 17th August.

Eustege, T. P., and another, Glasgow, Scotland; electric igniting-apparatus; 28128, 19th July.

Evelyn, E. S., Auckland, New Zealand; throat-medicine; (G. Quesnot); 28410, 9th September; (93, 20th October).\*

Evelyn, E. S., and others, Auckland, New Zealand; bottle; 28457, 17th September; (93, 20th October).

Evelyn, E. S., and others, Auckland, New Zealand; bottle; 28457, 17th September; (93, 20th October).\*

Evell, H. P., Detroit, United States America; making liquid sodium amalgam: 28388. 5th September: (93, 20th)

Ewell, H. P., Detroit, United States America; making liquid sodium amalgam; 28388, 5th September; October).

Ewing, D. A., Marton, New Zealand; threshing-machine sheaf-band cutter; 28391, 9th September; (93, 20th October).\*

Fabian, C. H., Wellington, New Zealand; skylight; 28125, 21st July; (80, 25th August).\*
Falkiner, R., and another, Melbourne, Victoria; sheep-shearing machine; 28038, 6th December, 1909†; (80, 25th August).

25th August).
Fenton, J. W., Fairfield, New Zealand; rheumatism-cure; 27972, 21st July; (77, 11th August).
Ferris, C. H., and another, Gisborne, New Zealand; milk-bucket attachment; 28354, 20th August.
Ffrost, J. E., and another, Wellington, New Zealand; folding-machine despatch-form, &c.; 28157, 27th July; (80, 25th August). 25th August).\*

Filsell, W., Thebarton, South Australia; railway safety

Filsell, W., Thebarton, South Australia; railway safety apparatus; 28393, 7th September.

Findlay, W., Auckland, New Zealand; brush and broom manufacture; 27329, 18th February; (83, 8th September).

Finlay, O. A., Auckland, New Zealand; toaster; 28065, 9th July; (90, 6th October).

Finlay, O. A., Auckland, New Zealand; vermin-trap; 28195, 3rd August; (83, 8th September).\*

Firth, A. T., Auckland, New Zealand; deposition of silver on metals; 28479, 21st September.

Firth, A. T., Auckland, New Zealand; deposition of gold on metals; 28480, 21st September.

Fischer, E., Adelaide, South Australia; horse-collar; 27940, 21st June; (86, 22nd September).

21st June; (86, 22nd September).
Fisher, C. E., Lower Hutt, New Zealand; axle-box lubricator; 28331, 26th August; (90, 6th October).\*
Flora, E. E., Chicago, United States America (see C. A. Henderson, No. 28165).

Henderson, No. 28165).
Floyd, F. J. R., and another, Carisbrook, Victoria; removing slimes, &c.; 28404, 8th September; (93, 20th October).
Floyd, I. S. B., and another, Carisbrook, Victoria; removing slimes, &c.; 28404, 8th September; (93, 20th October).
Foote, G. H., Feilding, New Zealand; spouting; 28044, 7th Luly

July. Ford, Ä. Coromandel, New Zealand; gas-generator;

Form, A. S., Coromandel, New Zearand; gas-generator; 28133, 23rd July; (86, 22nd September).\*

Forrester, P. C., and another, Chicago, United States America; pulverizer; 27381, 2nd March; (69, 14th July).

Fortune, J., Heathcote, Victoria; lamb-marking, &c.,

Heathcote, Victoria; lamb-marking, &c., 26579, 14th September, 1909; (80, 25th appliance: August).

August).
Fowler, R., Camperdown, New South Wales; storage-jar; 28035, 7th July; (77, 11th August).
Foxeroft, C. G., Hastings, New Zealand; window-lock; 28116, 19th July; (80, 25th August).\*
Fraser, J., Milton, New Zealand; draught and dust excluder for doors; 28077, 15th July; (80, 25th August).\*
Friar, M., and another, Auckland, New Zealand; sewing-machine belting; 28380, 2nd September; (93, 20th October).\* tober).\*

Friar, M., and another, Auckland, New Zealand; non-refill-

able bottle; 28430, 14th September.

Frith, H., Auckland, New Zealand; securing head of brush to handle; 28036, 7th July; (77, 11th August).

APPLICANTS FOR LETTERS PATENT—continued.

Frith, H., Auckland, New Zealand; brush, &c.; 28143, 25th July; (83, 8th September).

Frith, S. J. R., and others, Auckland, New Zealand; bottle; 28457, 17th September; (93, 20th October).\*

Frühling, O., Brunswick, Germany; removing dredged material from ships-holds; 28452, 8th April.†

Furber, F. M., Beachmont, United States America (see United Shoe Machinery Company, No. 26602).

Furphy, V., Smithton, Tasmania; animal-feeding device; 28429, 14th September; (93, 20th October).\*

Gambrill, D. W., and another, Gisborne, New Zealand; chimney-top; 27964, 24th June; (77, 11th August).
Gare, T., New Brighton, England; indiarubber-goods manufacture; 28307, 23rd August; (90, 6th October).
Garner, J. A. C., Dunedin, New Zealand; diaphragm for phonograph and telephonic instruments; 28255, 13th August; (90, 6th October).\*
Garner, J. A. C., Dunedin, New Zealand; phonograph; 28256, 13th August; (90, 6th October).\*
Gaut, J., and another, Leichardt, New South Wales; totalisator; 28473, 22nd September; (93, 20th October).\*
Geary, J., and another, Christchurch, New Zealand; heat-detector; 28499, 27th September.
Gibbs, G., Motueka, New Zealand; cooler for beer and other liquids; 28164, 28th July; (80, 25th August).\*
Gillman, T. H., and another, Hawera, New Zealand; weatherboarding; 28177, 30th July; (86, 22nd September).\*

weatherboarding; 28177, 30th July; (86, 22nd September).\*

Gillman, T. H., and others, Hawera, New Zealand; flax treatment; 28327, 24th August.

Gladman, F. B., Melbourne, Victoria; copyists' indicator apparatus; 28201, 3rd August; (83, 8th September).

Glass, H. A., Christchurch, New Zealand; railway-signal; 28187, 1st August; (90, 6th October).\*

Glass, H. A., Christchurch, New Zealand; railway-signalling-apparatus; 28357, 29th August; (90, 6th October).\*

Glass, H. A., Christchurch, New Zealand; trolly-pole; 28466, 20th September; (93, 20th October).\*

Glenvale, T. R. M., and another, Bondi, New South Wales; tie-attaching device; 28494, 15th August.†

Glenvale, T. R. M., and another, Bondi, New South Wales; tie-securing in position; 28495, 25th August.†

Glenvale, T. R. M., and another, Bondi, New South Wales; tie or scarf construction; 28496, 25th August.†

Glover, J. A. F., Wandsworth, England; gas and like cooking-ovens; 28173, 29th July.

Goddard, J. W., Leicester, England (see United Shoe Machinery Company, No. 26874).

Goodwin, A., Pigeon Bay, New Zealand; milking-bucket; 28369, 2nd September; (93, 20th October).\*

Gordon-Jones, W. G., Taheke, New Zealand; seed-sower; 28470, 21st September.

Gouldbourn, J., Leicester, England (see United Shoe

28470, 21st September.

Gouldbourn, J., Leicester, England (see United Shoe Machinery Company, Nos, 26736, 28280).

Goulet, A. O., Auckland, New Zealand; peanut-roaster; 28500, 28th September.

Graff, F., Witten-on-Ruhr, Germany (see G. Leist, No. 27631)

27631).

27631).
Graff and Stein, Witten-on-Ruhr, Germany (see G. Leist, No. 27631).
Graham, C., Clinton, New Zealand; animal-trap; 28296, 18th August; (90, 6th October).
Gray, A., Wellington, New Zealand; telegraph form, &c., closure; 27891, 14th June; (83, 8th September).
Gray, A., Canterbury, New South Wales; closet-seat; 28424, 12th September; (93, 20th October).
Gray, G., Dunedin, New Zealand; hand-lever setting; 26702, 7th October, 1909; (80, 25th August).
Grayland, C., Wellington, New Zealand; ice-cream freezer; 28475, 22nd September; (93, 20th October).\*
Grayson, G. H., and another, Auckland, New Zealand; ladder-bracket; 28041, 4th July.
Gregan, C., Geraldine, New Zealand; motor-car wheel;

Gregan, C., Geraldine, New Zealand; motor-car wheel; 28290, 17th August.
Gresham, E. G., Auckland, New Zealand; document-wrapper;

Gresham, E. G., Auckiend, New Zealand; 28042, 6th July.
Gresham, E. G., Onehunga, New Zealand; fountain pen; 28182, 30th July; (83, 8th September).\*
Greville, F. W. B., and others, Wellington, New Zealand; order-form, &c.; 28212, 4th August; (86, 22nd September).\* ber).\*

Grey, C. D., Avondale, Auckland, New Zealand; carton; 28423, 12th September; (93, 20th October).
Grey, C. D., and another, Auckland, New Zealand; packing-case lining; 28068, 12th July; (72, 28th July).\*
Griffin, P. J., and another, Wellington, New Zealand; tooth-powder tin; 28064, 12th July; (77, 11th August).\*

APPLICANTS FOR LETTERS PATENT—continued.

Griffin, P. J., and another, Wellington, New Zealand; cake-

Griffin, P. J., and another, Wellington, New Zealand; cake-safe; 28275, 17th August.
Griffin, P. J., and another, Wellington, New Zealand; water-heater; 28455, 19th September; (93, 20th October).\*
Grigson, T. R., and another, Auckland, New Zealand;

reinforced-concrete block; 28420, 13th September; (93, 20th

October).\*
Grogan, F. J., Douglas, New South Wales; trotting-sulky; 26322, 30th July, 1909; (80, 25th August).

 Hadaway, J. B., Swampscott, United States America (see United Shoe Machinery Company, No. 28112).
 Haggenmiller, A., Tarica, South America (see W. H. Waters, No. 28460).

Hale, A. H., and another, Palmerston North, New Zealand;
hot-water circulator; 27837, 18th June; (80, 25th August).
Hall, G., Broken Hill, New South Wales; water-bag; 28308,

23rd August; (90, 6th October).
Hall, H., Leicester, England (see United Shoe Machinery

Company, No. 26601).
Hall, J. W., and another, London, England; wheel-rim; 26695, 26th October, 1908†; (80, 28th August).
Halpin, R. L., Devonport, New Zealand; billy, &c; 28153,

25th July.

Halpin, R. L., Devonport, New Zealand; cake-tin; 28154, 25th July; (80, 25th August).\*

Hamburger, R., Sydney, New South Wales; axle-lubricating device; (H. Temple); 27174, 19th January; (69, 14th July). July).

device; (H. Temple); 27174, 19th January; (69, 14th July).

Hamon, W. J., and another, Gisborne, New Zealand; milkbucket attachment; 28354, 20th August.

Hannam, T. W., Whangarei, New Zealand; drying stones, gravel, &c.; 28288, 18th August; (90, 6th October).

Hansen, A. H., Manaia, New Zealand; forced draught for steam-boiler; 28260, 15th August; (90, 6th October).

Hardie, E. B., Wangaloa, New Zealand; wire-netting clipfastener; 28094, 15th July; (80, 25th August).

Harkness, F. W., and others, Auckland, New Zealand; bottle; 28457, 17th September; (93, 20th October).\*

Harper, A. S., and others, Auckland, New Zealand; pneumatic padding for horse-collars, &c.; 28024, 1st July; (72, 28th July).\*

Harper, G. H., Grey Lynn, New Zealand; level; 28477, 21st September; (93, 20th October).\*

Harper, G. H., and others, Auckland, New Zealand; pneumatic padding for horse-collars, &c.; 28024, 1st July; (72, 28th July).\*

Harris, H. J., and others, Wakefield, New Zealand; marine-

Harris, H. J., and others, Wakefield, New Zealand; marine engine racing preventer; 28151, 26th July; (83, 8th

September).\*
Harrison, C. V. H., Hawera, New Zealand; milk strainer, cooler, and aerator; 28181, 30th July; (86, 22nd September).\*

tember).\*
Hartley, S. J., and another, Himatangi, New Zealand; horse-coupler; 26162, 30th June, 1909; (69, 14th July).
Hastings, P., and another, Hastings, New Zealand; weather-boarding substitute; 28291, 17th August.
Haswell, J. A., and others, Eketahuna, New Zealand; roofing; 28454, 19th September; (93, 20th October).\*
Haverland, L. F. C., and another, Adelaide, South Australia; saddle; 28377, 2nd September; (90, 6th October).\*
Haworth, R. D., and another, Wellington, New Zealand; packing-case lining; 28068, 12th July; (72, 28th July).\*
Hayos, E., Oturehua, New Zealand; gate-latch; 28318, 23rd August.
Heli-Cushion Drive, Limited, Sydney, New South Wales:

23rd August.

Heli-Cushion Drive, Limited, Sydney, New South Wales;
power-shaft coupling; (H. E. Ross); 28434, 14th September; (93, 20th October).

Hellier, R., and another, Sydney, New South Wales; sprayer;
28508, 28th September.

Henderson, C. A., Chicago, United States America; metalbound box; 28165, 26th July; (E. E. Flora); (83, 8th

September). Henning, F. W. J., and another, London, England; elastic-

roller printing; 28178, 30th July; (83, 8th September). Heron, H. T., and another, Christchurch, New Zealand; lawn-trimming machine; 28358, 29th August; (90, 6th

October).\*

Heycock, H. J., Martinborough, New Zealand; trolly-pole retriever; 28489, 23rd September.

Hill, R. P., Auckland, New Zealand; latch for sliding-door; 28333, 26th August; (90, 6th October).

Hind, J., Sydney, New South Wales; sheep-shearing machine; 28502, 28th September.

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

Hoar, A. G., and others, Eketahuna, New Zealand; roofing; 28454, 19th September; (93, 20th October).\*

Holme, E. M., and others, Stockport, England; crane; 28231,

10th August.
Holmes, C. P., and another, Lynn, United States America (see United Shoe Machinery Company, No. 28111).
Holmes, G. G., Pigeon Bay, New Zealand; dredge bucket or

grab; 28091, 15th July.

Holton, P., Wellington, New Zealand; sewing-machine darning-attachment; (T. H. R. Holton); 28186, 1st August; (86, 22nd September).\*

Holton, T. H. R., Twickenham, England (see P. Holton,

No. 28186).

Hood, G., Kirwee, New Zealand; overcheck buckle; 28220,

Hood, G., Kirwee, New Zealand; overcheck buckle; 28220, 8th August; (86, 22nd September).\*
Hood, T. W. A., and another, Ashfield, New South Wales; tie-attaching device; 28494, 15th August.†
Hood, T. W. A., and another, Ashfield, New South Wales; tie-securing in position; 28495, 25th August.†
Hood, T. W. A., and another, Ashfield, New South Wales; tie or scarf construction; 28496, 25th August.†
Hooke, H., Sydney, New South Wales; centrifugal separator or filter; 28304, 21st September, 1909.†
Hosking, A., and another, Palmerston North, New Zealand; preventing froth on liquids; 27982, 27th June; (77, 11th August).
Hosking, A., and another, Palmerston North, New Zealand;

Hosking, A., and another, Palmerston North, New Zealand; froth-preventing device; 28192, 2nd August; (83, 8th

froth-preventing device; 28192, 2nd August; (83, 8th September).

Hoskins, G. J., Sydney, New South Wales; sand-moulds for east-iron pipes; 28324, 24th August; (90, 6th October).

Hoskins, G. J., Sydney, New South Wales; lathe; 28325, 24th August; (90, 6th October).

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

Howard, E., and another, London, England; bottle-filling machine; 27847, 27th August, 1909†; (86, 22nd September).

Hudson, C. E., Addington, New Zealand; water-chute; 28490, 24th September; (93, 20th October).\*
Hudson, E. V., and another, Birmingham, England; centrifugal separator; 28221, 2nd September, 1909.†
Hume, E. J., and another, Adelaide, South Australia; con-

Hume, E. J., and another, Adelaide, South Australia; concrete-pipe, &c., construction; 28497, 27th September.
Hume, W. R., and another, Adelaide, South Australia; concrete-pipe, &c., construction; 28497, 27th September.
Humphrey, H. A., London, England; raising or forcing liquids; 28014, 29th June; (77, 11th August).
Humphries, F., Granity, New Zealand; mitre-cramp; 28294, 19th August; (90, 6th October).\*
Humphries, F. and another Granity, New Zealand; axle and

19th August; (90, 6th October).\*

Humphries, F., and another, Granity, New Zealand; axle and bearings lubricator; 28387, 6th September.

Hunter, P., Waimea West, New Zealand; wire-strainer; 28140, 22nd July.

Hupp Motor Car Company, Detroit, United States America; brake for motor-cars and the like; (E. A. Nelson); 28166, 26th July; (86, 22nd September).

Hutcheson, J., and others, Wellington, New Zealand; postal pillar-box; 28441, 16th September, 1910.

Hutchinson, G., Christchurch, New Zealand (see Hutchinson's Scales Company, Limited, No. 28081).

Hutchinson, G., Christchurch, New Zealand; scales; 26223, 12th July, 1909; (86, 22nd September).

Hutchinson, J. H., Auckland, New Zealand; handling and transporting material; 28422, 12th September; 93, 20th

transporting material; 28422, 12th September; 93, 20th

October).\*

Hutchinson's Scales Company, Limited, Christchurch, New Zealand; scales; (G. Hutchinson); 28081, 15th July; Zealand; scales; (G. Hutchinson); 28081, 15th July; (80, 25th August).
yde, H. E., Hauiti, New Zealand; packing case or crate; 28020, 2nd July; (77, 11th August).\*

International Automatic Railway Switch Company, Birmingham, United State America; switch-throwing mechanism;

28285, 17th August; (H. Shemwell); (90, 6th October).
Island, J. S., Toronto, Canada; extracting precious values from ores; 28134, 21st July; (86, 22nd September).

Jackson, P. W., Wellington, New Zealand; game-apparatus; 28513, 29th September.

James, A., Feilding, New Zealand; totalisator; 28158, 27th July; (80, 25th August).\*

James, H. D. F., and another, Hawera, New Zealand; weatherboarding; 28177, 30th July; (86, 22nd September).\*

James H. D. F. and others, Hawera, New Zealand; there

James, H. D. F., and others, Hawera, New Zealand; flax-treatment; 28327, 24th August.

Jerram, A. E., Leicester, England (see United Shoe Machinery

Company, No. 26874).

Johnson, S., Kongahu, New Zealand; gold-recovery from sand; 28052, 11th July; (80, 25th August).\*

Johnson, W. J., London, England; spring-motor sewing-machine; 28085, 15th July; (80, 25th August).\*

APPLICANTS FOR LETTERS PATENT-continued.

Johnson, W. J., London, England; spring-motor sewing-machine; 28086, 15th July; (80, 25th August).\*
Johnston, C., Christchurch, New Zealand; meat-safe; 28383,

5th September.

Johnston, C. H., and another, Sorrento, Victoria; tobaccopipe; 28200, 27th November, 1909†; (86, 22nd September). Johnston (see Kent-Johnston).

Johnstone, J. C., Boksburg North, Transvaal; pulley or idler for conveyer-belt; 28462, 20th September; (93, 20th

for conveyer-belt; 28462, 20th September; (93, 20th October).\*

Johnstone, W. H., Wyndham, New Zealand; harrow-seat; 27927, 20th June; (77, 11th August).\*

Johnstone, W. L., and another, Palmerston North, New Zealand; preventing froth on liquids; 27982, 27th June; (77, 11th August).

Johnstone, W. L., and another, Palmerston North, New Zealand; froth propagating device; 28192, 2nd August; (83)

land; froth-preventing device; 28192, 2nd August; (83, 8th September).

Jones, A. I., Gladstone, New Zealand; vehicle-brake; 28066,

Jones, A. 1., chatstone, New Zealand; Venice-brake; 28006, 13th July; (80, 25th August).\*

Jones, A. S., and another, Wollongong, New South Wales; power-shaft coupling; 28433, 17th January†; (93, 20th October).\*

Jones (see Gordon-Jones).

Julius, G. A., Woollahra, New South Wales; ticket-printing apparatus; 28002, 9th August, 1909†; (77, 11th August). Julius, G. A., Woollahra, New South Wales; ticket-printing apparatus; 28003, 9th August, 1909†; (77, 11th August).

Kainer, F. C., vending-machine; 27245, 17th March, 1909†; (77, 11th August).

Keesing, H. M., Auckland, New Zealand; advertising-device; 28254, 12th August; (86, 22nd September).\*

Keir, J., Sydenham, New Zealand (see P. and D. Duncan,

Limited, No. 27942).

Kent, H. A. H., Preston, Victoria (see W. S. McDonald, Nos. 28506, 28507).

Kent-Johnston, A. G., London, England; method for displaying posters, &c., 28114; 28th July, 1909†; (80, 25th August).

playing posters, &c., 28114; 28th July, 1909†; (80, 25th August).

Keppel, J. J., and another, Outram, New Zealand; flax-catcher; 28103, 16th July; (86, 22nd September).\*

Kerr, A. D., Wellington, New Zealand; aeroplane; 28233, 10th August; (83, 8th September).\*

Kershaw, H., and another, Christchurch, New Zealand; race-starter; 28276, 17th August; (90, 6th October).\*

Kettle, H. G., Dunedin, New Zealand; cooling-apparatus; 28229, 8th August.

Kidd, J. H., and another, Napier, New Zealand; scrubbing-brush; 26832, 2nd November, 1909; (77, 11th August).\*

Kidd, T., Invercargill, New Zealand; milking-apparatus 27293, 11th February; (77, 11th August).

Kidd, T., Invercargill, New Zealand; milking-apparatus; 28448, 16th September; (93, 20th October).\*

Kidd, T., Invercargill, New Zealand; milking-machine; 28449, 16th September; (93, 20th October).\*

Kilborn, A., Middle Brighton, Victoria; elastic-fluid motor; 28306, 21st January.†

Kilburn, B. E. D., London, England; explosive; 26296, 27th July, 1908†; (77, 11th August).

Kilburn, B. E. D., London, England; explosive; 26297, 27th July, 1908†; (77, 11th August).

King, A. E., Annandale, New South Wales; vehicle arm-rest; 28504, 28th September.

King, R., and another, Palmerston North, New Zealand; roller fire-screen; 28244, 12th August.

King, W., Wellington, New Zealand; boot-upper; 28520, 30th September.

Knutzen, H. P., Auckland, New Zealand; mono-cycle and

King, W., Weinington, New Zealand, Boot-apper, 28528, 30th September.
Knutzen, H. P., Auckland, New Zealand; mono-cycle and vehicle wheel; 28295, 20th August; (86, 22nd September).\*
Krassilnikoff, N. D., St. Petersburg, Russia; propeller; 26628, 22nd September, 1909; (83, 8th September).
Kviberg, V., Putaruru, New Zealand; lock-nut; 28208, 4th August

4th August.

Orawia, New Zealand; rabbit-trap fixer; Kynaston, J., Ora 28126, 21st July.

Landon, J. M., London, England; sound-trumpet or amplifier; 28264, 16th August; (90, 6th October).\*

Lang, R., Ashburton, New Zealand; knife, &c., cleaner; 28139, 18th August; (83, 8th September).\*

Langman, H. W., Nelson, New Zealand; wire-strainer; 28402, 8th September; (93, 20th October).

Laut, C., Gulgong, New South Wales; puncture-composition; 2801, 20th Lune, (83, 8th September).\*

28001, 30th June; (83, 8th September).\*

L-B. Manufacturing Company, California; cycle parcel-carrier; (H. G. Brott); 28146, 23rd July; (83, 8th Septem-

Ledingham,

oerl.

deingham, A., and another, Hastings, New Zealand; weatherboarding-substitute; 28291, 17th August.

eist, G., Glebe Point, New South Wales; meat-slicing machine; (Schneide-Maschinenfabrik, Graff, and Stein—F. Graff); 27631, 27th April; (80, 25th August).

Leman, A. A., and another, Auckland, New Zealand; making cavity walls for concrete buildings; 28145, 22nd July; (80, 25th August).\*

Leman, C. V., and another, Auckland, New Zealand; making cavity walls for concrete buildings; 28145, 22nd July; (80, 25th August).\*

Le Roy, E., Auckland, New Zealand; horse-cover; 26502,

28th August, 1909; (80, 25th August). Le Roy, E., Auckland, New Zealand; hook, eye, &c., for

Le Roy, E., Auckland, New Zealand; hook, eye, &c., for coats, leggings, &c.; 28409, 9th September.
Levien, E. P., and another, Oroua Bridge, New Zealand; flax-catcher; 28430, 14th September; (93, 20th October).\*
Lewis, F., Ngaio, New Zealand; wire-strainer; 28259, 15th August; (86, 22nd September).\*
Liggins, J., Tokomaru, New Zealand; flax-scutcher; 28445, 17th September; (93, 20th October).\*
Limber, J., and another, Wellington, New Zealand; fueleconomizer and trivet; 28515, 29th September.
Linard, A., Elsternwick, Victoria; draught and dust excluder; 28435, 14th September; (93, 20th October).\*
List, J. W., and another, Timaru, New Zealand; acetylenegenerator; 26790, 25th October, 1909; (86, 22nd Septem-

generator; 26790, 25th October, 1909; (86, 22nd September). Little, W.,

title, W., and another, Auckland, New Zealand; advertising-medium and match-box; 28055, 12th July; (77,

Ilth August).\*

Little, W., and another, Auckland, New Zealand; time-indicator; 28056, 12th July (77, 11th August).\*

Little, W. G., East Grinstead, England; sheep-dip; 28213, 20th November, 1909.†

20th November, 1909.†
Littleton, J., Wellington, New Zealand; fluid-pressure engine; 28364, 1st September; (90, 6th October).\*
Livingstone, H. A., Brown's, New Zealand; game; 28025, 1st July; (72, 28th July).\*
Loasby, P. C., and another, Christchurch, New Zealand; aeroplane; 28191, 2nd August; (83, 8th September).\*
Long, A. M., Gisborne, New Zealand; Californian thistle, &c., destroyer: 28102, 15th July

destroyer; 28102, 15th July. Long, E. R., Christchurch, New Zealand; jar-filler; 28332,

Long, E. R., Christenuren, New Zealand; Jar-Inter; 28332, 26th August; (90, 6th October).

Lough, F., Whangarei, New Zealand; method of teaching arithmetic; 28033, 4th July.

Love, R. G., Dunedin, New Zealand; brooch-pin; 27986, 25th June; (77, 11th August).\*

Low, J., and others, Palmerston North, New Zealand; flax-methors, 26420; 17th August 1000, (77, 11th August).

washer; 26430; 17th August, 1909; (77, 11th August).
Lowe, C., Umukuri, New Zealand; cultivator; 28405, 10th
September; (93, 20th October).\*
Lowenstein-Wertheim, Anne of, London, England; selflevelling cot, &c.; 28461; 20th September; (93, 20th October).

T., Beverly, United States America (see United Shoe

Machinery Company, Nos. 28060, 28061).
Lyness, R. C., Sunderland, England; electric controller and switch-contact finger; 28012, 29th June, 1909†; (86, 22nd September).

McArthur, C., and others, Wellington, New Zealand; postal pillar-box; 28441, 16th September.

Macaskie, S. S., London, England; superheater; (W. F. Pettigrew); 28031, 30th July, 1909†; (77, 11th August).

McAven, J. S., and another, Auckland, New Zealand; reinforced by the state of the stat

forced-concrete block; 28420, 13th September; (93, 20th

forced-concrete block; 28420, 13th September; (93, 20th October).\*

McBride, T. J., Christchurch, New Zealand; pneumatic tire, &c.; 26478, 16th January, 1909†; (83, 8th September).

McBride, T. J., Christchurch, New Zealand; pneumatic tire, &c.; 26479, 26th August, 1909; (83, 8th September).

McBride, T. J., Christchurch, New Zealand; pneumatic tire, &c.; 26480, 26th August, 1909; (83, 8th September).

McCarthy, M. J. N., Wellington, New Zealand; kinematograph and phonograph; 28486, 24th September.

McCartty, J., and another, Palmerston North, New Zealand; rut-filler and shingle-adjuster; 28341, 26th August.

Macdonald, A., Dunedin, New Zealand; tin-cutting tool; 28144, 25th July; (83, 8th September).\*

Macdonald, R., Chelsea, New Zealand; electric-lamp-holder lock; 28219, 6th August; (86, 22nd September).\*

McDonald, D. M., Donnybrook, Victoria; cream aerator and cooler; 28472, 22nd September, 1909.†

APPLICANTS FOR LETTERS PATENT—continued.

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

McDonald, H., Putaruru, New Zealand; lock-nut; 27963, 24th June; (77, 11th August).\*
McDonald, M., Clunes, Victoria; railway signalling-apparatus; 28463, 20th September; (93, 20th October).
McDonald, T. W., Stratford, New Zealand; pasteurizer; 28483, 24th September; (93, 20th October).\*
McDonald, W. S., Preston, Victoria; crate; (H. A. H. Kent); 28506, 28th September.

McDonald, W. S., Preston, Victoria; crate-lid; (H. A. H. Kent); 28507, 28th September.
McDougall, A. A., Napier, New Zealand; spouting-bracket; 28251, 11th America, 1988, 2221, 1988, 2

McDougall, A. A., Napier, New Zealand; spouting-bracket; 28251, 11th August; (86, 22nd September).\*
McFeely, R. F., Beverly, United States (see United Shoe Machinery Company, Nos. 26597, 26599, 28431).
McGaffin, R., Hastings, New Zealand; flax-conveyer; 26867, 5th November, 1909; (69, 14th July).
McGaffin, R., Hastings, New Zealand; flax-mill draincleaner, &c.; 26868, 5th November, 1909; (69, 14th July). July).

McGaffin, R., Hastings, New Zealand; tow-conveyer; 26990, 3rd December, 1909; (72, 28th July).

McGaffin, R., Hastings, New Zealand; flax-catcher; 27338, 18th February; (69, 14th July).

McGaffin, R., Hastings, New Zealand; tow-cleaning apparatus; 28517, 28th September.
McGaffin, R., Hastings, New Zealand; flax-dresser; 28518,

28th September.

McGaffin, R., Hastings, New Zealand; flax-catcher; 28438, 15th September; (93, 20th October).\*

McGregor, J., Dunedin, New Zealand; steam-generating boiler; 28458, 17th September; (93, 20th October).\*
McInness, D. L., and others, Wanganui, New Zealand; order-form, &c.; 28212, 4th August; (86, 22nd Septem-

ber).\*

McIntyre, C., Richmond, Victoria; furnace air bridge; 28127, 19th July; (80, 25th August).

McIntyre, J., and another, Onchunga, New Zealand; harrow; 27372, 28th February; (72, 28th July).
McIntyre, J. E., Longbush, New Zealand; car-mark for sheep

and eattle; 28399, 8th September.
Mackay, A. G., Awaiti, New Zealand; marine-engine racing-

preventer; 28092, 16th July; (83, 8th September).\*
McKellar, C. G., Christchurch, New Zealand; closet-flush; 27999, 29th June; (77, 11th August).\*

McKellar, C. G., Christchurch, New Zealand; screw-top jar;

28252, 11th August. McKellar, C. G., Christchurch, New Zealand; flushing-system; 28406, 9th September; (93, 20th October).\*

system; 28406, 9th September; (93, 20th October).\*

McKellar, C. G., and others, Christchurch, New Zealand; reproduction of drawings; 28168, 27th July.

McKellar, C. G., and others, Christchurch, New Zealand; reproduction of drawings; 28169, 27th July.

McKenzie, C. E., Taumarunui, New Zealand; acetylenegenerator; 26394, 10th August, 1909; (80, 25th August).

McKenzie, G. W., Caroline, New Zealand; castrating-tool; 28336, 25th August.

Mackenzie, A. C., Melbourne, Victoria; carcase rail-skid, &c.; 28467, 21st September; (93, 20th October).\*

McKinlay, W., Dunedin, New Zealand; boot; 27th June; (77, 11th August).\*

Mackintosh, R. D., and another, London, England; alloy;

(77, 11th August).\*
Mackintosh, R. D., and another, London, England; alloy; 28180, 30th July; (86, 22nd September).
McLaren, J., Auckland, New Zealand; whip-thong; 28175, 5th September; (86, 22nd September).
McLaurin, A., and another, Marokopa, New Zealand; tank or vat; 28054, 12th July; (77, 11th August).\*
McLaurin, J. D., and another, Pohangina, New Zealand; tank or vat; 28054, 12th July; (77, 11th August).\*
McLean, D. W., Methven, New Zealand; adding and scoring apparatus; 28093, 16th July; (83, 8th September),
McLean, F. R., Waipatiki, New Zealand; turbine; 27256, 7th February; (69, 14th July).\*
McLellan, D., and another, Napier, New Zealand; spraying-

McLellan, D., and another, Napier, New Zealand; spraying-apparatus; 28261, 15th August; (90, 6th October).

McLeod, A., Auckland, New Zealand; califont; 28022, 30th June; (77, 11th August).\*

McLeod, A., Grey Lynn, Auckland, New Zealand; califont,

McLeod, A., Grey Lynn, Auckland, New Zealand; califont, &c.; 28217, 5th August; (83, 8th September).\*

McLeod, D., Dunedin, New Zealand; candlestick; 28076, 14th July; (80, 25th August).\*

McLeod, R. J., and another, Petone, New Zealand; acetylenegenerator; 26790, 25th October, 1909; (86, 22nd September).

McMullan, R., Fremantle, Western Australia; aeroplane-balancer; 28316, 23rd August; (86, 22nd September).\* McMurray, F., Athol, New Zealand; hand-shears; 28374, 1st September.

McNaught, W. A., Dunedin, New Zealand; branding-device; 28170, 27th July; (83, 8th September).\*

McNeill, A., and others, Wellington, New Zealand; orderform, &c.; 28212, 4th August; (86, 22nd September).\*
McPhail, A. G., Invercargill, New Zealand; clothes-peg; 27911, 15th July; (80, 25th August).\*
McRae, W., Hedgehope, New Zealand; plough; 28366, 21st August

31st August.

31st August.

McRae, W. W., Glens of Tekoa, New Zealand; feedingtrough; 28283, 17th August; (86, 22nd September).

Mahlstedt, G., Melbourne, Australia; motor-car, &c., speedaccelerator; 28412, 13th September; (93, 20th October).

Mander, H., Westport, New Zealand; swingletree-hook; 26872, 1st November, 1909; (80, 25th August).

Mander, H., and another, Westport, New Zealand; boot-heel stiffener; 28072, 11th July.

Mander, H., and another, Westport, New Zealand; verminproof corrugated iron; 28117, 18th July; (83, 8th September).\* tember).\*

Mann, G. H., and another, Leeds, England; internal-combustion engine; 28075, 13th July; (77, 11th August).

Marks, H. S., Melbourne, Victoria; chaff-cutter gear; 28058, 12th July, 1909.†

Marks High Speed Reversible Turbine Company, Limited,

Marks High Speed Reversible Turbine Company, Limited, Auckland, New Zealand; turbine; (H. Beaney); 28118, 18th July; (80, 25th August).\*

Marriott, C., and another, Northcote, Victoria; boot-welt manufacture; 28010, 30th June; (77, 11th August).\*

Marshall, W. F., and another, Melbourne, Victoria; rail milling and grinding machine; 28471, 22nd September; (93, 20th October).\*

milling and grinding machine; 28471, 22nd September; (93, 20th October).\*

Martensen, M. F., Palmerston North, New Zealand; stepladder; 28101, 18th July; (80, 25th August).\*

Martin, P., and another, Granity, New Zealand; axle and bearings lubricator; 28387, 6th September.

Martin, W. M., Redruth, England; ore-separation; 27210, 24th February, 1909†; (86, 22nd September).

Martineau, F. L., London, England; marine steering-gear; 28493, 27th September; (93, 20th October).

Massey, G., Sydney, New South Wales; sheep-shearing machine; 28121, 21st July; (80, 25th August).\*

Massey, G., Sydney, New South Wales; sheep-shearing machine; 28348, 30th August; (90, 6th October).\*

Matheson, D., Martinborough, New Zealand; paint-brush; 28269, 16th August.

machine; 28348, 30th August, 100, 30th August, 28269, 16th August.

Matheson, J. D., Fairlie, New Zealand; bridle; 28302, 22nd August; (90, 6th October).\*

Maunder, R. M., and another, Palmerston North, New Zealand; roller fire-screen; 28244, 12th August.

May, J. C., Onehunga, New Zealand; valve and valve-seat; 28141, 22nd July; (86, 22nd September).\*

Mead, J., Warkworth, Auckland, New Zealand; petroleum and carbide-gas generator; 28069, 12th July; (86, 22nd September). and carbine-gas September).

September).

Metcalfe, H., Auckland, New Zealand; scaffolding-bracket; 28248, 12th August; (86, 22nd September).\*

Metzler, P. M., Ascot Vale, Victoria; grain sower and fertilizer; 28300, 19th August.

Metzler, P. M., Ascot Vale, Victoria; grain sower and fertilizer; 28300, 19th August.

Meyer, W. C., and another, Boston, United States America (see United Shoe Machinery Company, No. 28111).

Midgley, A. H., and another, Acton Vale, England; dynamo electric machinery; 28266, 16th August; (90, 6th October).

Milburn, J., Havelock North, New Zealand; kinematograph; 27958, 24th June; (77, 11th August).\*

Millar, W. R., Wellington, New Zealand; room-heater; 27992, 28th June; (77, 11th August).\*

Millar, W. R., Wellington, New Zealand; electric cooker; 27993, 28th June; (77, 11th August).\*

Miller, T., Auckland, New Zealand; steam-engine; (F. J. F. Benz); 28053, 9th July; (77, 11th August).

Miller, T., Auckland, New Zealand; valve; (T. Boulogne); 28194, 1st August; (86, 22nd September).\*

Millis, J. H., and another, Dunedin, New Zealand; lift;

28194, 1st August; (86, 22nd September).\*

Millis, J. H., and another, Dunedin, New Zealand; lift; 28246, 10th August; (86, 22nd September).

Millis, R., and another, Dunedin, New Zealand; lift; 28246, 10th August; (86, 22nd September).

Millis, R., and another, Dunedin, New Zealand; lift; 28246, 10th August; (86, 22nd September).

Mills, G. P., London, England; motor-vehicle clutch; 28029, 23rd August, 1909†; (86, 22nd September).

Mitchell, C. R., Chatswood, New South Wales; milking-machine; 28159, 27th July; (83, 8th September).

Mitchell, J. G., and another, Melbourne, Victoria; boot-welt manufacture; 28010, 30th June; (77, 11th August).\*

Mitchell, T. J., Hamilton, New Zealand; fiax-production; 28238, 11th August; (86, 22nd September).\*

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

Monro, C. G., Masterton, New Zealand; railway-coupling; 28394, 7th September; (93, 20th October).\*

Montalk (see de Montalk).

Moore, A., Geraldine, New Zealand; life-belt; 26428, 17th

Moore, A., Geraldine, New Zealand; life-belt; 26428, 17th August, 1909; (80, 25th August).

Moore, A., Linwood, New Zealand; tea-strainer; 28286, 17th August; (86, 22nd September).\*

APPLICANTS FOR LETTERS PATENT-continued.

Moore, A. E., New Brighton, New Zealand; laundry-drainer 28363, 11th July.

Moore, F. C., Wellington, New Zealand; sauce; 28234, 10th August; (86, 22nd September).\*
Moore, L. C., Melbourne, Victoria; butter, &c., box fastening;

27749, 18th May; (86, 22nd September).

Morgan, A. G. P., Palmerston North, New Zealand; prevention of froth on milk, &c.; 28032, 5th July; (86, 22nd September).

Morgan, H., Dunedin, New Zealand; dredge; 28511, 27th September.

Morley, D. T., and another, Welling, England; nut-lock; 26794, 26th October, 1909; (77, 11th August).

Morley, G. W. K., Christchurch, New Zealand; milking-machine; (Mjolkningsmaskin Aktiebolaget—G. Dalen); 27825, 4th June; (80, 25th August).\*

Morrison, J., Kaukapakapa, New Zealand; hopper for oatmeal, &c.; 28082, 15th July; (83, 8th September).

Morton, W., Dunedin, New Zealand; resilient-wheel tire; 28228, 8th August; (83, 8th September).

28228, 8th August; (83, 8th September).

Moss, E., Christchurch, New Zealand; grain-distributer; 28301, 19th August; (86, 22nd September).\*

Moss, E., Christchurch, New Zealand; paper-folding device; 28329, 25th August; (86, 22nd September).\*

Mueller, C. B., Cleveland, United States America; tennisracquet; 28482, 22nd September.

Muir, J. F., and another, Middle Park, Victoria; high-pressure (51th, 28282, 6th September, 1999).

Murr, J. F., and another, Middle Park, Victoria; ingn-pressure filter; 28382, 6th September, 1909†; (90, 6th October).

Munro, C. S., Kurow, New Zealand; feeding-bottle and bedwarmer; 28243, 9th August; (86, 22nd September).

Munro, J., Gore, New Zealand; milking-machine air-seal; 28040, 7th July; (83, 8th September).\*

Munro, J. A., and another, Melbourne, Victoria; rope-coupler; 28064, 5th August 10004; (82, 8th September).

28084, 5th August, 1909†; (83, 8th September).

Murray, A. C., and another, Timaru, New Zealand; paper, twine, and label holder; 28253, 13th August; (86, 22nd September).\*

Muston, J., Auckland, New Zealand; cup-and-saucer-display rack; 28503, 28th September. Mygatt, O. A., New York, United States America; pressed

glass enclosure manufacture; 28223, 9th August; (86, 22nd September).

Nathan, F. J., and another, Palmerston North, New Zealand; hot-water circulator; 27837, 18th June; (80, 25th August). National Car Advertising Company, Chicago, United States America; display-device; (M. T. Ash); 27954, 22nd June; (80, 25th August).

Neal, C. C., Te Kowhai, New Zealand; milk strainer and aerator; 28421, 13th September.

Nelson, E. A., Detroit, United States America (see Hupp Motor Car Company, No. 28166).

Nelson, I., and another, Sydney, New South Wales; sprayer; 28508, 28th September.

Neville, F. H. R., and another, Wellington, New Zealand; suction-light adapter; 27420, 11th March; (80, 25th August)

ew Zealand Hemp and By-products Company, Limited, Foxton, New Zealand; flax-drier; (W. G. Richardson); 28395, 7th September.

New Zealand Hemp and By-products Company, Limited, Foxton, New Zealand; flax-stripper; (W. G. Richardson); 28396, 7th September.

28396, 7th September.

New Zealand Hemp and By-products Company, Limited, Foxton, New Zealand; flax-catcher; (W. G. Richardson); 28397, 7th September.

Nichols, E. P., Manchester, United States America (see United Shoe Machinery Company, No. 26734).

Nicholson, A. C., Dunedin, New Zealand; condiment-container; 28096, 15th July; (80, 25th August).\*

Nikolaison, P. A., and another, Papakura, New Zealand; plough; 27998, 29th June; (77, 11th August).

Nobel's Explosives Company, Limited, and another, Glasgow, Scotland; electric igniting-apparatus; 28128, 19th July.

Nobel's Explosives Company, Limited, and another, Glasgow, Scotland; electric igniting-apparatus; 28128, 19th July. Norgrove, H., Takapuna, New Zealand; airship; 28193, 2nd August; (83, 8th September).\*

Norgrove, H., Takapuna, New Zealand; dry-dock construction; 28491, 27th September; (93, 20th October).\*

Norgrove F. M. and another Kilbirnie New Zealand; fuel.

struction; 28491, 27th September; (93, 20th October).\*

Norris, F. M., and another, Kilbirnie, New Zealand; fueleconomizer and trivet; 28515, 29th September.

Northcott, F. J., Christchurch, New Zealand; milk receiving
and delivering; 28444, 17th September; (93, 20th October).

Norton, G. F., Wellington, New Zealand; fanlight-stay
fastener; 28468, 21st September; (93, 20th October).\*

Norton, J. T., Lyttelton, New Zealand; yeast-compound;
28257, 15th August; (86, 22nd September).\*

Nuttall, W. J., Marton, New Zealand; window; 28216,
6th August; (86, 22nd September).\*

Obery, S., Christchurch, New Zealand; candle-extinguisher;

Obery, S., Christchurch, New Zealand; candle-extinguisher; 28464, 20th September.
Ockerby, F. N., Launceston, Tasmania; threshing-machine; 26403, 11th August, 1909; (69, 14th July).
Officer, C. M., Melbourne, Victoria (see W. M. and L. M. V. Quirk, No. 27853).
O'Hern, D. P., Christchurch, New Zealand; signal-lamp control; 28501, 27th September.
Oldman, C. A., Waiau, New Zealand; carbide drum-lid; 28247, 12th August; (86, 22nd September).\*
Oldman, C. A., Waiau, New Zealand; electric-accumulator attachment; 28360, 31st August; (93, 20th October).\*
Oldman, C. A., Waiau, New Zealand; electric-battery jar; 28361, 31st August; (93, 20th October).\*
Oldman, C. A., Waiau, New Zealand; automatic-drill lubricator; 28362, 31st August; (90, 6th October).\*
Oldman, C. A., Waiau, New Zealand; oil-can; 28368,

cator; 28362, 31st August; (90, 6th October).\*
Oldman, C. A., Waiau, New Zealand; oil-can; 28368, 2nd September; (93, 20th October).\*
Oliver, W. T., Christchurch, New Zealand; gas-burner control-valve; 28392, 7th September; (93, 20th October).\*
Ollerenshaw, G. F., Invercargill, New Zealand; clothes-peg; 28204, 1st August.
Olney, G., Hobart, Tasmania; hose-nozzle attachment; 26349, 4th November, 1909; (86, 22nd September).
Olsen, O., Wiseman's Ferry, New South Wales; broochfastener; 28338, 27th August; (86, 22nd September).\*
Oviatt, H., and another, London, England; production of iron and steel; 28416, 13th September; (93, 20th October).

Packer, J. J., Palmerston North, New Zealand; milking-machine; 28349, 30th August; (93, 20th October).\*

Pallesen, J., and another, Papakura, New Zealand; plough; 27998, 29th June; (77, 11th August).

Panton, J. A., Waterloo, England; brake-block for rail-way-cars, &c.; 28413, 8th December, 1909.†

Park, A. J., and another, Dunedin, New Zealand; paper holder and deliverer; 28450, 16th September; (93, 20th October).\* October).\*

Parker, A., and another, Wellington, New Zealand; flax-catcher; 28430, 14th September; (93, 20th October).\*

Parker, A., Wellington, New Zealand; printing, numbering, gumming, &c., machine; 28446, 15th September; (93, 20th October).\*

October).\*

Parker, A. H. J., Christchurch, New Zealand; music-leaf turner; 28188, 30th July; (83, 8th September).\*

Parker, H. H. L., Pakipaki, New Zealand; manger; 28050, 8th July; (77, 11th August).\*

Parker, J., Remuera, New Zealand; wire-strainer; 28271; 15th August.

Parker, F. Brightwater, Canada, but pip grand 1, 28046.

15th August.

Parry, F., Brightwater, Canada; hat-pin guard; 28046, 8th July; (77, 11th August).

Parry, W. N. G., Puhoi, Auckland; rock-borer; 26678, 5th October, 1909; (80, 25th August).

Partridge, J., Invercargill, New Zealand; ratchet drill; 28202, 25th July; (83, 8th September).\*

Paterson, J., Auckland, New Zealand; water-heater, &c.; 27987, 28th June; (77, 11th August).\*

Patrick, T. S., Healesville, Victoria; flax-dressing; 28045, 8th July.

8th July. Patterson, R.

atterson, R., and another, Karangahake, New Zealand; plough-mouldboard; 28242, 11th August; (86, 22nd September).\*

Pearce, H., and another, Wanstead, England; liquid aerating; 27917, 28th June, 1909†; (80, 25th August).

Pearson, M. H., Leicester, England (see United Shoe Ma-

Pearson, M. H., Leicester, England (see United Shoe Machinery Company, No. 26874).

Pees, C. S., Palmerston North, New Zealand; gate-latch; 28378, 5th September; (90, 6th October).

Penty, W. S., Ruakituri, New Zealand; scrub-grubber; 28171, 29th July; (90, 6th October).\*

Perry, F. H., Beverly, United States America (see United Shoe Machinery Company, No. 28108).

Perry, W., and another, Wollongong, New South Wales; power-shaft coupling; 28433, 17th January†; (93, 20th October).\*

Peterson, F. L., and another, Wellington, New Zealand; pen-nib reservoir-attachment; 28249, 12th August; (86, 22nd September).\*

Petherick, P. E., and another, Wellington, New Zealand; cinematograph-apparatus; 28062, 12th July; (80, 25th August).\*

Pettigrew, W. F., Barrow-in-Purness, England (see S. S.

August).\*
Pettigrew, W. F., Barrow-in-Purness, England (see S. S. Macaskie, No. 28031).
Philip, A. V., Manakau New Zealand; legging-blocking machine; 28088, 14th July; (80, 25th August).\*
Phillips, F. S., Balmain, New South Wales; manuscript, &c., support; 28034, 7th July; (72, 28th July).
Phillips, T., and another, Auckland, New Zealand; speedgear; 28270, 15th August; (86, 22nd September).\*

APPLICANTS FOR LETTERS PATENT-continued.

Philpot, F. W., and another, Awarua Plains, New Zealand; stump-pulling apparatus; 28335, 25th August; (86,

stump-pulling apparatus; 28335, 25th August; (86, 22nd September).\*

Philpot, G., and another, Awarua Plains, New Zealand; stump-pulling apparatus; 28335, 25th August; (86, 22nd September).\*

September).\*

Pike, A. S., and another, Wellington, New Zealand; suction light adapter; 27420, 11th March; (80, 25th August).

Pinches, W., Auckland, New Zealand (see W. T. G. Pinches, No. 28074).

Pinches, W. T. G.; Auckland, New Zealand; building-construction; 28074, 13th July; (W. Pinches); (80, 25th August).\*

Pittler (see Von Pittler).

Pittler Universal Rotary Machine Syndicate, Limited, London, England; rotary fluid-pressure machine; (W. Von Pittler); 28059, 12th July; (77, 11th August).

Pittler Universal Rotary Machine Syndicate, Limited, London, England; rotary fluid-pressure machine; (W. Von Pittler); 28224, 9th August; (83, 8th September).

Pownall, A. B., Wellington, New Zealand; fibre-transmitter; 28129, 22nd July.

Pownall, A. B., Wellington, New Zealand; acetylene-lamp;

28129, 22nd July.
Pownall, A. B., Wellington, New Zealand; acetylene-lamp; 28485, 24th September.
Pratt, W., and another, Leicester, England (see United Shoe Machinery Company, No. 26733).
Prentice, F. W., Toronto, Canada; electric-train-control system; 28265, 16th August; (90, 6th October).
Price, F. G. S., Glasgow, Scotland; concrete-mixer; 28163, 7th August, 1909†; (83, 8th September).
Proudfoot, C., Pyrmont, New South Wales; railway-coupling cage: 28005, 26th July, 1909†; (77, 11th August).

cage; 28005, 26th July, 1909†; (77, 11th August).

Cage; 28003, 20th July, 1803; (11, 11th August).
Pullar, A., Owaka, New Zealand; tooth-brush; 26470,
25th August, 1909; (83, 8th September).
Pullyn, F. N. J., and another, Christehurch, New Zealand;
display-card and ticket holder; 28048, 9th July.

Quertier, H., Timaru, New Zealand; quality-grader and weight and tally recorder; 25715, 20th March, 1909;

(72, 28th July).

Quertier, H., Auckland, New Zealand; meal-conveyer; 28205, 1st August; (83, 8th September).\*

Quesnot, G., Tahiti, New Caledonia (see E. S. Evelyn, No. 28215).

Quinton, J. M., Parnell, New Zealand; chicken-brooder; 28240, 11th August; (83, 8th September).

Quirk, W. M., and another, Melbourne, Victoria; carburetter; (C. M. Officer); 27853, 9th June; (86, 22nd September).

Quirk, L. M., and another, Melbourne, Victoria; carburetter; (C. M. Officer); 27853, 9th June; (86, 22nd September).

Rasmussen, H. P., Dunedin, New Zealand; insulating-composition; 28330, 25th August.
Raymond, F. V., Invercargill, New Zealand; medicine and ointment; 28309, 23rd August; (93, 20th October).\*
Raymond, F. V., Invercargill, New Zealand; leather-polish, &c.; 28310, 23rd August; (86, 22nd September).\*
Raymond, F. V., Invercargill, New Zealand; hair, &c., dye; 28311, 23rd August; (86, 22nd September).\*
Raymond, F. V., Invercargill, New Zealand; metal-polish, &c.; 28312, 23rd August; (93, 20th October).\*
Raymond, F. V., Invercargill, New Zealand; paint-manufacture, &c.: 28313, 23rd August; (86, 22nd September).\*
Raymond, F. V., Invercargill, New Zealand; sheet and board for polishing; 28314, 23rd August; (86, 22nd September).\*
Raymond, F. V., Invercargill, New Zealand; flax-waste utilizing; 28315, 23rd August; (93, 20th October).\*
Read, W., Ohau, New Zealand; egg-carrier; 26267, 22nd July, 1909; (83, 8th September).
Reader, W. H., Stratford, New Zealand; bees-wax comb; 28411, 12th September.
Rees, E. S. G., Wolverhampton, England; ejector, compressor condenser &c. 28451, 21st Santamber, 1900.

28411, 12th September.

Rees, E. S. G., Wolverhampton, England; ejector, compressor, condenser, &c.; 28451, 21st September, 1909.†

Rees, W. J., and another, Hunterville, New Zealand; rainwater filter; 28484, 24th September.

Reid, A. W., Stratford, New Zealand; milking-machine pulsator; 28319, 24th August; (93, 20th October).\*

Reid, J. McK., and another, Wellington, New Zealand; fire-place; 28442, 16th September; (93, 20th October).\*

Renner, H. G., Matawhero, New Zealand; removing spoil from dredge-bucket; 28071, 11th July; (77, 11th August).\*

Reynolds, E. A., Christchurch, New Zealand; trolly-pole-lowering device; 27499, 24th March; (86, 22nd September).

Richards, A., and another, Auckland, New Zealand; wovenwire mattress; 28167, 27th July.

Richards, V. C., and another, Auckland, New Zealand; sewing-machine belting; 28380, 2nd September; (93, 20th October).\*

Richards, V. C., and another, Auckland, New Zealand; non-

refillable bottle; 28439, 14th September.
Richardson, W. G., Foxton, New Zealand (see New Zealand Hemp and By-products Company, Limited, Nos. 28395, 28396, 28397).

Riddles, J., New Plymouth, New Zealand; folding-chair; 28343, 26th August.

28369, J., New Plymouth, New Zealand; folding-chair; 28343, 26th August.

Ridley, W. H. J., Penrose, New Zealand; iron-and-steel furnace; 28465, 19th September; (93, 20th October).\*

Ridley, W. H. J., and another, Auckland, New Zealand; gold-extraction; 28298, 19th August; (93, 20th October).

Riley, R. A., Westport; steel joint for suction-pipe; 28523, 28th September; (93, 20th October).\*

Risberg, J. V. M., Fridhem, Sweden (see Aktiebolaget Baltic, No. 28350).

Ritchie, G. B., and another, Christchurch, New Zealand; kettle; 28401, 8th September.

Robacher, W. W., Rochester, United States America; filtering-apparatus; 28267, 13th May†; (90, 6th October).

Robacher, W. W., Rochester, United States America; filtering-apparatus; 28268, 13th May†; (90, 6th October).

Roberts, W. T. B., and others, Leicester, England (see United Shoe Machinery Company, No. 28281).

Robertson, J. B., Wellington, New Zealand; boat-lowering tackle; 28339, 27th August; (86, 22nd September).\*

Rossch, E. J., London, England; petrol-treatment; (A. H. Burchard); 28305, 23rd August; (90, 6th October).

Rose, W. D., Dunedin, New Zealand; hairdressers' sterilizer; 28453, 16th September; (93, 20th October).\*

Ross, H. E., Sydney, New Zealand; broom and brush; 28137, 23rd July, 1910; (83, 8th September).\*

Ross, W. M., Feilding, New Zealand; egg-recorder; 28147, 26th July, 1910; (80, 25th August).\*

Rossiter, L. J., Redfern, New South Wales; cigar-holder, &c.; 27854, 15th June, 1909†; (77, 11th August).

Rowe, E., and another, Christchurch, New Zealand; lawn-trimming machine; 28358, 29th August; (90, 6th October).\*

Roy (see Le Roy).

Roy (see Le Roy).

Salek, S., and another, Wellington, New Zealand; folding-machine despatch-form, &c.; 28157, 27th July; (80, 25th August).\*
Salt, R., Lyttelton, New Zealand; venetian-blind; 26566,

10th September, 1909; (86, 22nd September).

Sander, E. G., and another, Westport, New Zealand; bootheel stiffener; 28072, 11th July.

Sander, E. G., and another, Westport, New Zealand; vermin-proof corrugated iron; 28117, 18th July; (83, 8th September). tember).\*

tember).\*
Savage, T., Taneatua, New Zealand, candle-extinguisher; 27298, 15th February; (72, 28th July).
Schlaadt, H., Dunedin, New Zealand; strongroom-door; 28440, 14th September; (93, 20th October).
Schmidt, S. R., Huntington, United States America; non-refillable bottle; 26694, 8th October, 1909; (69, 14th Lute) July)

July).

Schneide-Maschinenfabrik, Graff, and Stein, Witten-on-Ruhr, Germany (see G. Leist, No. 27631).

Schrotke, H. B., and others, Auckland, New Zealand; wireweaving machine; 28345, 27th August; (90, 6th October).\*

Schultze, A., Greymouth, New Zealand; lock; 26494, 27th August, 1909; (80, 25th August).

Schulze, H. H. C., Alton, New Zealand; liquid-manure distributor; 28080, 15th July; (80, 25th August).\*

Scott Bros., Limited, Christchurch, New Zealand; highpressure boiler; (G. Scott); 28196, 1st August; (86, 22nd September).\*

Scott, G., Christchurch, New Zealand; biscuit-carton; 28512, 29th September.

28512, 29th September.

Scott, G., Christchurch, New Zealand (see Scott Bros., Limited, No. 28196).

No. 20190).

Scott, W., and another, Christchurch, New Zealand; matchlining cramp; 28049, 9th July; (77, 11th August).\*

Seabrook, N. B., Los Angeles, United States America; differential railway-axle; 27977, 24th June; (77, 11th

August).
Seabrook, B. R., Los Angeles, United States America; differential railway-axle; 27978, 24th June; (77, 11th

ferential railway-axie; 21910, 2±01 0 and, (11, 24, August).

Seale, C. W., Croydon, New South Wales; pipe union-joint; 27442, 18th March; (86, 22nd September).

Seifert, H., and another, Palmerston North, New Zealand; flax-catcher; 28009, 30th June; (80, 25th August).\*

Seifert, H., and another, Palmerston North, New Zealand; flax-catcher; 28103, 16th July; (86, 22nd September).\*

Seifert, W., Palmerston North, New Zealand; flax-catcher; 27915, 18th June; (80, 25th August).\*

APPLICANTS FOR LETTERS PATENT-continued.

Seifert, W., and another, Palmerston North, New Zealand; flax-catcher; 28009, 30th June; (80, 25th August).\*

Seifert, W., Palmerston North, New Zealand; flax-catching; 28039, 7th July; (80, 25th August).\*
Seifert, W., Palmerston North, New Zealand; flax-catcher; 28115, 19th July; (86, 22nd September).\*

Semb, F. G., and another, Christchurch, New Zealand; heat-detector; 28499, 27th September.

Shailer, G. W., Palmerston North, New Zealand; milk-jug lid; 27083, 22nd December, 1909; (80, 25th August).

Sharp, J., jun., and another, Nelson, New Zealand; pen-nib reservoir-attachment; 28249, 12th August; (86, 22nd September); September).\*

September).\*
Shaw, A. J., Dunedin, New Zealand; obtaining gold from rivers; 28381, 3rd September; (90, 6th October).\*
Shaw, T., sen., and another, Westport, New Zealand; suction-dredge pipe; 28476, 22nd September.
Shaw, T., jun., and another, Westport, New Zealand; suction-dredge pipe; 28476, 22nd September.
Shemwell, H., Birmingham, United States America (see International Automatic Railway Switch Company, No. 28285).

Shephard, A. R., and another, Wellington, New Zealand; cinematograph apparatus; 28062, 12th July; (80, 25th August).

August).\*

Sherwood, H. T., London, E.C., England; corset; 28334, 24th August; (90, 6th October).

Shield, E. R., Hobart, Tasmania; fruit-grader; 28447, 15th September; (93, 20th October).\*

Short, J. A., Wellington, New Zealand; skylight; 28241, 11th August; (83, 8th September).

Sigmont, W., and another, Waverley, New South Wales; shirt or blouse collar; 28510, 28th September.

Silvester, R. H., and others, Leicester, England (see United Shoe Machinery Company, No. 28281).

Simon, H. I., and another, Myross Bush, New Zealand; earmark; 28399, 8th September.

mark; 28399, 8th September.

Simpson, F. F., Sydney, New South Wales; moisture-indicator; 28351, 30th August; (86, 22nd September).\*
Simpson, F. F., and another, Sydney, New South Wales; moisture-indicator; 28287, 18th August; (86, 22nd

September), September, N. M., and another, Sydney, New South Wales; moisture-indicator; 28287, 18th September; (86, 22nd September).\*

Simpson, W. S., London, England; coke-manufacture; 28414, 13th September; (93, 20th October).

Simpson, W. S., London, England; distilling volatilizable solids, &c.; 28415, 13th September; (93, 20th October).

Simpson, W. S., and another, London, England; production of iron and steel; 28416, 13th September; (93, 20th October).

of iron and steel; 28416, 13th September; (93, 20th October).

Sinclair, C. H., and others, Auckland, New Zealand; wire-weaving machine; 28345, 27th August; (90, 6th October).\*

Smaill, J., Timaru, New Zealand; boiler-cleaner; 28481, 22nd September; (93, 20th October).

Smallwood, L. A., Birmingham, England; boiler-furnace; 27989, 28th June; (77, 11th August).

Smith, A., and another, Himatangi, New Zealand; horse-coupler; 26162, 30th June, 1909; (69, 14th July).

Smith, A., Matamata, New Zealand; animal-trap; 28274, 17th August; (90, 6th October).\*

Smith, C. B., Dunedin, New Zealand; counter-sales checkbook; 27877, 9th June; (80, 25th August).

Smith, J. C., Dunedin, New Zealand; heating apparatus and circulator; 28407, 9th September.

Smith, J. C., Dunedin, New Zealand; nearing apparatus and circulator; 28407, 9th September.
Smith, W. P., Lyttelton, New Zealand; ticket-holder; 28026, 4th July; (72, 28th July).\*
Smith, W. W., and another, Timaru, New Zealand; paper, twine, and label holder; 28253, 13th August; (86, 22nd Contembor).\*

September).\*

Southwell, W., and another, Hastings, New Zealand; spraying-apparatus; 28261, 15th August; (90, 6th October).

Spence, W. J., Dunedin, New Zealand; hat-rack; 28017, 1st July; (77, 11th August).

Spencer, E. A., Christchurch, New Zealand; wall-paper trimmer; 27971, 24th June; (77, 11th August).\*

Spencer, H. D., Dorchester, United States America (see United Shoe Machinery Company, No. 28432).

Stanbrough, A. H., Richmond, Victoria; concrete-wall moulding; (G. Clark); 28505, 28th September.

Standard Earth Auger Company Incorporated, Chicago, United States America; earth-auger; 28113, 19th July.

Stapelfeldt, O. H., Melbourne, Victoria; inverted gas-lamp; (J. Hirschhorn and D. B. Houghton); 27752, 18th May; (83, 8th September).\*

Stapelfeldt, O. H., Melbourne, Victoria; incandescent-gas lamp; (J. Hirschhorn and D. B. Houghton); 27753, 18th May; (83, 8th September).\*

Steel, J. H., and another, Gisborne, New Zealand; chimney-

Steel, J. H., and another, Gisborne, New Zealand; chimneytop; 27964, 24th June; (77, 11th August).
Stephenson, W. A., Waikino, New Zealand; lead-headed nail; 28250, 12th August; (86, 22nd September).\*
Stevens, K. M., Maungatapere, New Zealand; teat-cup releaser; 26590, 15th September, 1909; (83, 8th September).
Stevens, J., Hawthorn, Victoria; buckle; 27379, 2nd March; (72, 28th July).\*
Stewart, A. P., Hunterville, New Zealand; pot-scraper and brush; 28437, 15th September.
Stobo, S. E., Southdown, New Zealand; interlocking archbrick; 28272, 15th August.
Stokes, P. J., Dunedin, New Zealand; preventing blight in potatoes; 28459, 17th September.
Stone, J., and Co., Limited, and another, Deptford, England; secondary battery; 27403, 27th March, 1909†; (69, 14th)

secondary battery; 27403, 27th March, 1909†; (69, 14th July). and another, Hawthorn, Victoria; gas-burner; Storer.

28176, 28th July.

28176, 28th July.

Storrie, A., Invercargill, New Zealand; milking-machine; 28150, 26th July; (83, 8th September).\*

Stromeyer Brake Shoe Company, New Jersey, United States America; brake-shoe; (J. Stromeyer); 28398, 6th Septem-

America; brake-shoe; (J. Stromeyer); 28398, 6th September; (93, 20th October).

Stromeyer, J., Camden, United States America (see Stromeyer Brake Shoe Company, No. 28398).

Stuart, H., Petone, New Zealand; fuel; 28028, 4th July. Suckling, J. H., Christchurch, New Zealand; motor-engine; 28390, 6th September; (93, 20th October).\*

Sutherland, D. G., Christchurch, New Zealand; sharpening scissors; 28436, 14th September.

Suttie, C., and another, Waharoa, New Zealand; tow-saving; 26776, 16th October, 1909; (80, 25th August).

Suttie, C., and another, Waharoa; flax-dressing; 28456, 19th September; (93, 20th October).\*

Sutton, F., Coalgate, New Zealand; wire-coiler, &c.; 28136, 23rd July; (86, 22nd September).\*

Swainson, J. W., Kogarah, New South Wales; oyster-opener; 28303, 23rd August.

Swanell, C. T., Melbourne, Victoria; smoke-consumer; 28323, 28th February†; (90, 6th October).

28th February; (90, 6th October).

Sweetman, J. T., Rupanyup, Victoria; wheel-tire; 28419, 13th September; (93, 20th October).

Symes, H., Mornington, New Zealand; car-brake; 28189, 30th July; (90, 6th October).

Tait, A. L. J., Dunedin, New Zealand; aviation-vessel; 28043,

6th July; (80, 25th August).\*

Tanner, F., and others, Wakefield, New Zealand; marine-engine racing-preventer; 28151, 26th July; (83, 8th September).\*

Taylor, I. F., and others, East Dulwich, England; crane;

1aylor, I. F., and others, East Dulwich, England; crane; 28148, 26th July; (83, 8th September).
Taylor, T., Herbertville, New Zealand; hurdle; 28070, 14th July; (80, 25th August).\*
Techno-Chemical Laboratories, Limited, London, England (see P. R. Climie, No. 28156).
Temple, H., Sydney, New South Wales (see R. Hamburger, No. 27174)

No. 27174). Thomas, B., and others, Manchester, England; crane; 28321,

10th August. Thomas, E., and others, Manchester, England; crane; 28231,

10th August.

Thomas, J. E., Germiston, Transvaal; tube-mill feed; 28226,

Thomas, J. E., Germiston, Transvaal; tube-mill feed; 28226, 9th August; (86, 22nd September).

Thomas, J. H., and another, Adelaide, South Australia; saddle; 28377, 2nd September; (90, 6th October).\*

Thompson, E. M., Auckland, New Zealand; venetian-blind automatic check action; 28161, 26th July.

Thompson, H., and another, Christchurch, New Zealand; race-starting apparatus; 28276, 17th August; (90, 6th October).\*

October).\*

October).\*
Thomson, C. J. H., Milton, New Zealand; flax-treatment; 28230, 8th August; (86, 22nd September).\*
Thurston, C. G., Gore, New Zealand; steam-boiler; 28215, 5th August; (83, 8th September).\*
Tinline, W., Hastings, New Zealand; clipping-machine comb and cutter sharpener; 28099, 18th July; (80, 25th August).\* and cutter sharpener; 28099, 18th July; (80, 25th August).\*

Tinline, W. J., Hastings, New Zealand; gas-engine tap; 28289, 18th August.

Trapski, J., Wyndham, New Zealand; plough; 28218, 8th August; (86, 22nd September).\*

Tregoning, W. H., and another, Christchurch, New Zealand; harness; 28183, 30th July.

Treloar, J., Hamilton, New Zealand; milking-machine pulsator; 28263, 12th August; (93, 20th October).\*

Trevethick, J., Auckland, New Zealand; brush; 28138, 23rd July; (83, 8th September).

APPLICANTS FOR LETTERS PATENT-continued.

Turbon Patent Fan Company, Limited, Llanelly, Wales; centrifugal blower or pump; (P. Bomborn); 28078, 15th July; (93, 20th October).

Turner, H., Melbourne, Victoria; dress-fastener; (P. A. Aronson); 28299, 19th August; (90, 6th October).\*

Uddstrom, C., Greymouth, New Zealand; saw-bench return-

Uddstrom, C., Greymouth, New Zealand; saw-bench returnfeed; 28258, 10th August; (86, 22nd September).\*
Umrath, T., Chicago, United States America; rotary vacuum pump; 28297, 19th August; (93, 20th October).
United Shoe Machinery Company, Paterson, United States America; press; (I. C. Buckminster); 26443, 18th August, 1909; (80, 25th August).
United Shoe Machinery Company, Paterson, United States America; had a prescription of the Parthern, 26556.

United Shoe Machinery Company, Paterson, United States America; boot and shoe machine; (E. Brothers); 26595, 15th September, 1909; (69, 14th July).
United Shoe Machinery Company, Paterson, United States America; boot and shoe machine; (E. Brothers); 26596, 15th September, 1909; (69, 14th July).
United Shoe Machinery Company, Paterson, United States America; work-support; (R. F. McFeely); 26597, 15th September, 1909; (69, 14th July).
United Shoe Machinery Company, Paterson, United States America; boot and shoe machine; (R. F. McFeely); 26599, 15th September, 1909; (80, 25th August).
United Shoe Machinery Company, Paterson, United States America; heel-nailing machine; (H. Hall); 26601, 15th September; (80, 25th August).
United Shoe Machinery Company, Paterson, United States America; heel-blacking machine; (F. M. Furber); 26602, 15th September, 1909; (69, 14th July).
United Shoe Machinery Company, Paterson, United States America; sole-operating machine; (H. W. Winter); 26732, 14th October, 1909; (69, 14th July).
United Shoe Machinery Company, Paterson, United States America; sole-operating machine; (H. W. Winter); 26732, 14th October, 1909; (69, 14th July).

United Shoe Machinery Company, Paterson, United States America; nail-distributing machine; (A. Bingham and W. Pratt); 26733, 14th October, 1909; (69, 14th July). United Shoe Machinery Company, Paterson, United States America; sole evening and grading machine; (E. P. Nichols); 26734, 14th October, 1909; (83, 8th September). United States America; Shoe Machinery Company, Paterson, United States United Shoe Machinery Company, Paterson, United States America; heel-seat, rounding, &c., machine; (J. V. Allen); 26735, 14th October, 1909; (69, 14th July).

United Shoe Machinery Company, Paterson, United States America; nail-inserting machine; (J. H. Brown and J. Gouldbourn); 26736, 14th October, 1909; (69, 14th July).

United Shoe Machinery Company, Paterson, United States America; sewing-machine; (A. E. Jerram, M. H. Pearson, J. W. Goddard); 26874, 10th November, 1909; (83, 8th September).

8th September).
United Shoe Machinery Company, Paterson, United States America; shoe-shaping machine; (O. Ashton); 26875, 10th November, 1909; (83, 8th September).
United Shoe Machinery Company, Paterson, United States America; working upper over last; (E. Brothers); 26883, 11th November, 1909; (83, 8th September).
United Shoe Machinery Company, Paterson, United States America; tack-pulling machine; 27950, 23rd June; (83, 8th September).

8th September).

United Shoe Machinery Company, Paterson, United States America; dies for cutting sheet-material; (T. Lund); 28060, 12th July; (80, 25th August).\*
United Shoe Machinery Company, Paterson, United States America; top-lifts; (T. Lund); 28061, 12th July; (80, 25th August).

25th August).

25th August).\*
United Shoe Machinery Company, Paterson, United States America; thread-waxing device for machines; 28106, 19th July; (93, 20th October).
United Shoe Machinery Company, Paterson, United States America; boot and shoe machine; (F. E. Bertrand); 28107, 19th July; (80, 25th August).\*
United Shoe Machinery Company, Paterson, United States America; trimming-machine; (F. H. Perry); 28108, 19th July; (80, 25th August).\*
United Shoe Machinery Company, Paterson, United States

United Shoe Machinery Company, Paterson, United States America; shoe-sewing machine; (A. Eppler); 28109, 19th July; (80, 25th August).\*
United Shoe Machinery Company, Paterson, United States America; sewing - machine channel - guide mechanism; (E. E. Winkley and A. Eppler); 28110, 19th July; (80, 25th August).\*

25th August).\*
United Shoe Machinery Company, Paterson, United States America; tension-device for sewing-machine; (W. C. Meyer and C. D. Holmes); 28111, 19th July; (80, 25th August).\*

United Shoe Machinery Company, Paterson, United States America; leather-cutting apparatus; (J. B. Hadaway); 28112, 19th July; (80, 25th August).\*

United Shoe Machinery Company, Paterson, United States America; shuttle-tension device; (J. L. Dow); 28124, 21st July; (80, 25th August).\*

United Shoe Machinery Company, Paterson, United States America; stamping-machine; (H. W. Winter); 28277, 17th August; (83, 8th September).\*

United Shoe Machinery Company, Paterson, United States America; boot or shoe machine; (W. H. Borden); 28278, 17th August; (83, 8th September).\*

United Shoe Machinery Company, Paterson, United States
America; machine for inserting fastenings; (T. Briggs);

28279, 17th August; (83, 8th September).

United Shoe Machinery Company, Paterson, United States America; sole-levelling machine; (A. Bates, J. Gouldbourn, and E. A. Cridland); 28280, 17th August; (83, 8th Sep-

tember).\*
United Shoe Machinery Company, Paterson, United States America; boot and shoe machine; (A. Bates, R. H. Silvester, W. T. B. Roberts, and J. H. Brown); 28281, 17th August; (83, 8th September).\*

United Shoe Machinery Company, Paterson, United States America; lasting-machine; (E. E. Winkley); 28282, 17th August; (83, 8th September).\*

United Shoe Machinery Company, Paterson, United States America; heel-breasting machine; (A. Bates); 28386, 6th September; (90, 6th October).\*

United Shoe Machinery Company, Paterson, United States America; manufacture of boots and shoes; (R. F. McFeely); 28431, 14th September; (93, 20th October).\*
United Shoe Machinery Company, Paterson, United States America; press; (H. D. Spencer); 28432, 14th September; (93, 20th October).\*

pehurch, R. A., and another, Hunterville, New Zealand; rain-water filter; 28484, 24th September. Upchurch, R.

Van Daalen, H. B., London, England; electricity-controller; 27778, 16th June, 1909†; (83, 8th September).
Van Daalen, H. B., London, England; dynamo and motor; 27779, 15th June, 1909†; (83, 8th September).
Vandervell, C. A., and another, Acton Vale, England; dynamo electric machinery; 28266, 16th August; (90, 6th October).
Varnier, A. H., and another, London, England; elastic-roller printing; 28178, 30th July; (83, 8th September).
Volk, F. W., jun., and another, Ashfield, New South Wales; shirt or blouse collar; 28510, 28th September.
Von, M., and others, Auckland, New Zealand; wire-weaving machine; 28345, 27th August; (90, 6th October).\*
Von Pittler, W., London, England (see Pittler Universal Rotary Machine Syndicate, Limited, Nos. 28059, 28224).

Wakefield, C. C., London, England; acetylene-generator regulator; 28492, 27th September.

Wakely, W. W., Featherston, New Zealand; flax-stripper; 27832, 6th June; (86, 22nd September).

Walker, J. A., Devonport, New Zealand; sash-frame and sash; 28356, 29th August; (93, 20th October).\*

Wallis, T. F., Auckland, New Zealand; securing turnery materials; 28027, 4th July; (72, 28th July).\*

Ward, T. E., and another, Balmain, New South Wales; totalisator; 28473, 22nd September; (93, 20th October).\*

Ward, T. W. A., and another, Ashfield, New South Wales; tie-attaching device; 28494, 15th August.†

Ward, T. W. A., and another, Ashfield, New South Wales; tie-securing in position; 28495, 15th August.†

Ward, T. W. A., and another, Ashfield, New South Wales; tie or scarf construction; 28496, 15th August.†

Waters, W. H., Melbourne, Victoria; smelting pyritic and other sulphide ores; (A. Haggenmiller); 28460, 20th September.

September.

September.
Watson, T. J., and another, Onehunga, New Zealand; harrow; 27372, 28th February; (72, 28th July).
Watt, P. C., Wellington, New Zealand; window lock and fastener; 26670, 2nd October, 1909; (83, 8th September).
Webby, J. A., Riverlea, New Zealand; teat-cup; 28293, 19th August; (93, 20th October).\*
Weniger, F., and another, Auckland, New Zealand; turbine; 28488, 22nd September; (93, 20th October).\*
Werner, A., Doyleston, New Zealand; threshing-machine elevator and band-cutter; 28284, 17th August; (90, 6th October).

October).

Wertheim (see Lowenstein Wertheim).
Westwood, T., Greendale, New Zealand; kettle; 28519,
28th September.
Wheway, S. B., Walsall, England; horse-collar; 28079,

28th September.
Wheway, S. B., Walsall, England; horse-collar; 28079, 15th July.
White, T. H., Wellington, New Zealand; curtain-pole; 28142, 25th July; (80, 25th August).\*
Whitmore, E. H., Invercargill, New Zealand; bottle; 27742, 17th May; (77, 11th August).\*
Whittall, S. G., Christchurch, New Zealand; bath; 28235, 6th August

9th August.

APPLICANTS FOR LETTERS PATENT-continued.

Wight, R. B., Takapuna, New Zealand; sausage or mincing machine; 28346, 27th August.

machine; 28346, 27th August.
Wightman, E. E., Wellington, New Zealand; night signalling-apparatus; 28426, 14th September.
Wigram, A. D., Sydney, New South Wales; harness-saddle; 28326, 24th August; (90, 6th October).
Wilderspin, E. A., London, England; brazing cast iron; 28087, 15th July.

M., Auckland, New Zealand; playing-cards;

Wilkinson, M., Auckla 28400, 8th September. Wilkinson, W. S., and others, Auckland, New Zealand; pneumatic padding for horse-collar, &c.; 28024, 1st July; (72, 28th July).\*

Williams, C. E., and another, Sleaford, England; catalytic

Williams, C. E., and another, Sleaford, England; catalytic synthesis of methane; 28097, 21st July.†
Williams, C. H., Taumarunui, New Zealand; boot-cleaning pad and holder; 28337, 27th August.
Williams, J. H., and another, Walthamstow, England; reinforced leaded light; 28222, 16th September, 1909†; (83, 8th September).
Williams, R. B., Winton, New Zealand; branding-appliance; 26553, 9th September, 1909; (86, 22nd September).
Willis, A. J. P., Melbourne, Australia: advertising flash-sign;

26553, 9th September, 1909; (86, 22nd September).

Willis, A. J. P., Melbourne, Australia; advertising flash-sign; 28237, 10th August; (86, 22nd September).\*

Wills, W., and another, Wellington, New Zealand; fireplace; 28442, 16th September; (93, 20th October).\*

Wilson, H. E., and another, Auckland, New Zealand; speedgear; 28270, 15th August; (86, 22nd September).\*

Wilson, J., Auckland, New Zealand; concrete-road construction; 27316, 18th February; (83, 8th September).

Wilson, T., and others, Wellington, New Zealand; postal pillar-box; 28441, 16th September.

Winkley, E. E., and another, Lynn, United States America (see United Shoe Machinery Company, Nos. 28110, 28282).

Winter, H. W., Methuen, United States America (see United Shoe Machinery Company, Nos. 26732, 28277).

Shoe Machinery Company, Nos. 26732, 28277). Witt (see de Witt).

Witt (see de Witt).
Wolseley Sheep-shearing Machine Company, Limited, and another, Birmingham, England; centrifugal separator; 28221, 2nd September, 1909.†
Wood, H. E., Denver, United States America; ore-concentrator; 28172, 29th July; (86, 22nd September).
Woodfield, C. V., Coutts Island, New Zealand; acetylenegenerator; 27898, 14th June; (86, 22nd September).\*
Woods, W., and others, Auckland, New Zealand; wire-weaving machine: 28345, 27th August.

Woods, W., and others, Auckland, New Zealand; wireweaving machine; 28345, 27th August.
Woodward, E., Dunedin, New Zealand; propeller; 27889 30th August; (83, 8th September).\*
Wright, W. L. F., and others, Brisbane, Queensland; pipe and connection for gas, &c.; 28353, 5th November, 1909†; (93, 20th October).
Wynyard, M. H., Auckland, New Zealand; flax-drying; 29365, 21st August

(93, 20th October).
Wynyard, M. H., Auckland, New Zealand; flax-drying; 28365, 31st August.
Wynyard, M. H., and another, Auckland, New Zealand; tow-saving; 26776, 19th October, 1909; (80, 25th August).
Wynyard, M. H., and another, Auckland, New Zealand; flax-dressing; 28456, 19th September; (93, 20th October).\*

Young, J., and another, Melbourne, Victoria; brazing-tool; 28011, 30th June; (80, 25th August).

#### Alphabetical List of Inventions for Quarter ending 30th September, 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 during the quarter. The first number and date are those of the application; the number and date following in paren-theses 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.

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

Acetylene and oil gas-generator; J. Mead; 28069, 12th July; (86, 22nd September).

Acetylene-generator; C. E. McKenzie; 26394, 10th August, 1909; (80, 25th August).

Acetylene-generator; R. J. McLeod and J. W. List; 26790, 25th October, 1909; (86, 22nd September).

Acetylene-generator; J. Christie; 27758, 18th May; (86, 22nd September)

22nd September). Acetylene-generator; G. L. Burton; 28089, 14th July; (86,

22nd September). Acetylene-generator; J. Bailie and W. J. H. Colwell; 28090,

14th July; (90, 6th October).\*

Acetylene-generator; C. V. Woodfield; 27898, 14th June; (86, 22nd Sentember) (86, 22nd September)

Acetylene-generator regulator; C. C. Wakefield; 28492.

Acetylene-lamp; A. B. Pownall; 28485, 24th September.
Adding and scoring apparatus; D. W. McLean; 28093, 16th
July; (83, 8th September).

Advertisements, displaying; A. G. Kent-Johnston; 28114, 28th July, 1909†; (80, 25th August).
Advertising and display device; National Car Advertising Company; 27954, 22nd June; (80, 25th August).
Advertising-device; H. M. Keesing; 28254, 12th August; [86, 22nd September].\*

Advertising-flash sigr; A. J. P. Willis; 28237, 10th August; (86, 22nd September).\*

Aerating - apparatus; H. Pearce and W. Barratt; 27917, 28th June, 1909†; (80, 25th August).

Aerial machine; T. A. Dring; 27803, 31st May; (83, 8th

September).

Aerial machine; A. L. J. Tait; 28043, 6th July; (80, 25th August).\*

August).\*\*
Aerial machine; F. W. Dugins; 28320, 24th August; (90, 6th October).
Aeroplane; P. C. Loasby and H. D. Bell; 28191, 2nd August; (83, 8th September).\*
Aeroplane; A. D. Kerr; 28233, 10th August; (83, 8th September).\*

Aeroplane-balancer; R. McMullan; 28316, 23rd August; (86, 22nd September).\*

Air-gas manufacture; E. S. Baldwin; 28057, 12th July; (86, 22nd September).\*

Airship; H. Norgrove; 28193, 2nd August; (83, 8th Sep-

tember).\*

Alloy; A. L. Brooke and R. D. Mackintosh; 28180, 30th July; (86, 22nd September).

Amalgam (see Sodium-amalgam manufacture).

Animal-cover; E. Le Roy; 26502, 28th August, 1909; (80, 25th August).

Animal-feeding device; V. Furphy; 28429, 14th September;

(93, 20th October).

Animal-trap; A. Smith; 28274; 17th August; (90, 6th October).\*

Animal-trap; C. Graham; 28296, 18th August; (90, 6th October).

Animals, marking; J. Fortune; 26579, 14th September, 1909; (80, 25th August).

Arch brick; S. E. Stobo; 28272, 15th August.

Arithmetic, method of teaching; F. Lough; 28033, 4th July.

Article-displaying device; H. L. Day; 28425, 13th September.

Auger (see Earth-auger).

Axle (see Railway-axle).
Axle-lubricator; R. Hamburger; 27174, 19th January; (69, 14th July).

Axle-lubricator; C. E. Fisher; 28331, 26th August; (90, 6th October).\*

Bag (see Water-bag).
Bath; S. G. Whittall; 28235, 9th August.
Bath; G. H. Cliff; 28359, 31st August.
Battery-jar; C. A. Oldman; 28361, 31st August.
Bed-warmer; C. S. Munro; 28243, 9th August; (86, 22nd September).

Beeswax foundation comb; W. H. Reader; 28411, 12th September.

Belt (see Lifebelt).
Beer-cooler; G. Gibbs; 28164; 28th July; (80, 25th Au-

gust)."
Bicycle package-carrier; The L.-B. Manufacturing Company; 28146, 23rd July; (83, 8th September.)
Billy or kettle; R. L. Halpin; 28153, 25th July.
Biscuit-package; G. Scott; 28512, 29th September.
Blind (see Venetian blind).
Blacks celler. F. W. Velle and W. Sigmont. 28510, 28th

Blouse-collar; F. W. Volk and W. Sigmont; 28510, 28th September.

Boat-lowering tackle; J. B. Robertson; 28339, 27th August; (86, 22nd September).\*
Boiler-cleaner; J. Smaill; 28481, 22nd September; (93, 20th

October).\*

Boiler, forced draught for; A. H. Hansen; 28260, 15th August.

Boiler, high-pressure; Scott Bros., Limited; 28196, 1st August; (86, 22nd September).\*

Boiler, steam; C. G. Thurston; 28215, 5th August; (83, 8th September).\*

Boiler, steam; J. McGregor; 28458, 17th September; (93, 20th Catalon).\*

20th October).\*

Book (see Counter-sales check-book).

Boot and shoe machine; United Shoe Machinery Company; 26599, 15th September, 1909; (80, 25th August).

Boot-cleaning pad and holder; C. H. Williams; 28337,

27th August.

ALPHABETICAL LIST OF INVENTIONS—continued.

Boot-heel; A. Ashley; 28207; 4th August; (93, 20th October).

Boot-lasting machine; United Shoe Machinery Company; 28282, 17th August; (83, 8th September).\*
Boot-machine; United Shoe Machinery Company; 28107,

Boot-machine; United Shoe Machinery Company; 28107, 19th July; (80, 25th August).\*

Boot-machine; United Shoe Machinery Company; 28278, 17th August; (83, 8th September).\*

Boot-machine; United Shoe Machinery Company; 28281, 17th August; (83, 8th September).\*

Boot-machine, fastenings-inserter; United Shoe Machinery Company; 28279, 17th August; (83, 8th September).\*

Boot-machine, grading and evening device; United Shoe Machinery Company; 26734, 14th October, 1909; (83, 8th September).

Machinery Company; 26734, 14th October, 1909; (83, 8th September).

Boot-machine, heel-blacking device; United Shoe Machinery Company; 26602, 15th September, 1909; (69, 14th July).

Boot-machine, heel-seat trimmer; United Shoe Machinery Company; 26735, 14th October, 1909; (69, 14th July).

Boot-machine, nail-distributer; United Shoe Machinery Company; 26733, 14th October, 1909; (69, 14th July).

Boot-machine, nail-inserter; United Shoe Machinery Company; 26736, 14th October, 1909; (69, 14th July).

Boot-machine, sole-leveller; United Shoe Machinery Company; 28280, 17th August (83, 8th September)\*

pany; 28280, 17th August; (83, 8th September).\*
Boot-machine, sole-operating device; United Shoe Machinery Company; 26732, 14th October, 1909; (69, 14th July).

Boot-machine, tack-puller; United Shoe Machinery Company; 27950, 23rd June; (83, 8th September).

Boot-machine, work-support; United Shoe Machinery Com-

pany; 26597, 15th September, 1909; (69, 14th July). Boot-machine, working upper over last; United Shoe Machinery Company; 26595, 15th September, 1909; (69,

14th July).

Boot-machine, working upper over last; United Shoe Machinery Company; 26596, 15th September, 1909; (69, 14th July).

Boot-manufacture; W. McKinlay; 27981, 27th June; (77, 11th August).\*

Boot-manufacture; United Shoe Machinery Company; 28431, 14th September; (93, 20th October).\*
Boot-manufacture, channel-guide mechanism; United Shoe Machinery Company; 28110, 19th July; (80, 25th Au-

Boot-manufacture, leather-cutter; United Shoe Machinery Company; 28112, 19th July; (80, 25th August).\*
Boot-manufacture, sheet material cutting-die; United Shoe Machinery Company; 28060, 12th July; (80, 25th Machinery August).\*

Boot-manufacture, shuttle-tension device: United Shoe Machinery Company; 28124, 21st July; (80, 25th August).\*
Boot-manufacture, tension-device; United Shoe Machinery
Company; 28111, 19th July; (80, 25th August).\*
Boot-manufacture, top lift; United Shoe Machinery
Com-

Boot-manufacture, top lift; United Shoe Machinery Company; 28061, 12th July; (80, 25th August).\*
Boot-polish outfit-holder, &c.; A. J. Day; 28100, 18th July;

Boot-polish outfit-holder, &c.; A. J. Day; 28100, 18th July; (80, 25th August).

Boot-press; United Shoe Machinery Company; 26443, 18th August, 1909; (80, 25th August).

Boot-press; United Shoe Machinery Company; 28432, 14th September; (93, 20th October).\*

Boot-press; I. C. Buckminster; 27951, 28th June, 1909†; (83, 8th September).

Boot-sewing machine: United Shoe Machinery Company.

Boot-sewing machine; United Shoe Machinery Company;

26874, 10th November, 1909; (83, 8th September).

Boot-sewing machine; United Shoe Machinery Company; 28109, 19th July; (80, 25th August).\*

Boot-sewing machine, thread-waxing device for; United Shoe Machinery Company; 28106, 19th July; (93, 20th October)

October).

October).

Boot-shaping machine; United Shoe Machinery Company; 26875, 40th November, 1909; (83, 8th September).

Boot-stamping machine; United Shoe Machinery Company; 28277, 17th August; (83, 8th September).\*

Boot-trimming machine; United Shoe Machinery Company; 28108, 19th July; (80, 25th August).\*

Boot-upper; W. King; 28520, 30th September.

Boot-upper machine; United Shoe Machinery Company; 26883, 11th November, 1909; (83, 8th September).

Boot, watertight; J. Carder; 28131, 19th July; (83 8th September).\*

Boot-welt manufacture: C. Marriott and J. G. Mitchell!

Boot-welt manufacture; C. Marriott and J. G. Mitchell: 28010, 30th June; (77, 11th August).\*

28010, 30th June; (77, 11th August).\*

Boot (see also Heel).

Boring-brace; T. Dixon; 28487, 20th September.

Bottle; E. H. Whitmore; 27742, 17th May; (77, 11th August).\*

Bottle; E. S. Evelyn, F. W. Harkness, and S. J. R. Frith; 28457, 17th September; (93, 20th October.)\*

Bottle-filler; E. Howard and H. J. Dowell; 27847, 27th August, 1909†; (86, 22nd September). Box (see Butter-box, Collapsible box, Matchbox, Postal

pillar-box).

Box, metal-bound; C. A. Henderson; 28165, 26th July; (83, 8th September).

Bracket, spouting-; A. A. McDougall; 28251, 11th August; (86, 22nd September).\*

Brake-block, railway-car; J. A. Panton; 28413, 8th December, 1909.†

Brake, motor-car; Hupp Motor-car Company; 28166, 26th July; (86, 22nd September).

Brake-shoe; Stromeyer Brake Shoe Company; 28398, 6th September; (93, 20th October).

Brake, tram-car; H. Symes; 28189, 30th July; (90, 6th

October).
Brake, vehicle-; A. I. Jones; 28066, 13th July; (80, 25th

August).\*

August).\*

Branding-appliance; R. B. Williams; 26553, 9th September, 1909; (86, 22nd September).

Branding-device; W. A. McNaught; 28170, 27th July; (83, 8th September).\*

Brazing cast iron; E. A. Wilderspin; 28087, 15th July.

Brazing-tool; H. W. Bland and J. Young; 28011, 30th June; (80, 25th August).

Breast-pump; E. Bamforth; 26775, 21st October, 1909; (83, 8th September).

(83, 8th September).

Brick (see Arch brick).
Bridle; J. D. Matheson; 28302, 22nd August; (90, 6th October).\*

Brooch-pin; R. G. Love; 27986, 25th June; (77, 11th August).\*

Brooch-pin lock; O. Olsen; 28338, 27th August; (86, 22nd September).\*
Broom and brush; S. G. Roseman; 28137, 23rd July;

Broom and brusn; S. G. Roseman; 28137, 23rd July; (83, 8th September).\*
Brush (see Scrubbing-brush, Tooth-brush).
Brush and broom manufacture; W. Findlay; 27329, 18th February; (83, 8th September).
Brush-head, securing to handle; H. Frith; 28036, 7th July; (77, 11th August).

Brush-manufacture; J. Trevithick; 28138, 23rd July; (83, 8th September).

Brush-manufacture; H. Frith; 28143, 25th July; (83,

Brush-manufacture; H. Frith; 28143, 25th July; (83, 8th September).

Brush, paint-; D. Matheson; 28269, 16th August.

Bucket (see Dredge-bucket, Milk-bucket).

Buckle; J. Stevens; 27379, 2nd March; (72, 28th July).\*

Buckle, over-check; G. Hood; 28220, 8th August; (86, 22nd September).\*

Building-block; T. E. Clark; 26924, 24th December, 1909; (80, 25th August).

Building-block mould; W. T. Cowperthwaite; 28037, 7th

Building-block mould; W. T. Cowperthwaite; 28037, 7th July; (83, 8th September). Building-construction; W. T. G. Pinches; 28074, 13th July;

Building-construction, Vi. 1. Co. Landy (80, 25th August).\*
Burning-off device; H. W. Bland and J. Young; 28011, 30th June; (80, 25th August).
Butter-box; S. J. Collins; 28384, 8th March†; (90, 6th

October). Butter-box fastening; L. C. Moore; 27749, 18th May; (86, 22nd September).

Cake-tin; R. L. Halpin; 28154, 25th July; (80, 25th August).\*

Califont; A. McLeod; 28217, 5th August; (83, 8th September).\*

Can (see Oil-can).

Candle-extinguisher; T. Savage; 27298, 15th February; (72, 28th July).

Candle-extinguisher; J. Jonson; 28105, 19th July; (80, 25th August).\*
Candle-extinguisher; S. Obery; 28464, 20th September.
Candlestick; D. McLeod; 28076, 14th July; (80,

August).\*

Carbide-drum; C. A. Oldman; 28247, 12th August; (86, 22nd September).\*

Carburetter; W. M. and L. M. V. Quirk; 27853, 9th June; (86, 22nd September).
Carburetter; The Clapham Gaslight Manufacturing and Agency

Company, Limited; 27865, 8th June; (86, 22nd September).

Carcase rail-switch, &c.; A. C. Mackenzie; 28467, 21st September; (93, 20th October).\* Card (see Playing-card, Show-card). Carton; C. D. Grey; 28423, 12th September; (93, 20th

October).

ALPHABETICAL LIST OF INVENTIONS-continued.

Cash, receiving, storing, &c.; M. T. Browne; 28403, 8th

September.

September.
Castrating-tool; G. W. McKenzie; 28337, 25th August.
Catalytic synthesis of methane; F. Bedford and C. E. Williams; 28097, 21st July, 1909†.
Centrifugal blower or pump; Turbon Patent Fan Company, Limited; 28078, 15th July; (93, 20th October).
Centrifugal liquid apparatus; Aktiebolaget Baltic; 28350, 30th August; (86, 22nd September).
Centrifugal separator or filter; H. Hooke; 28304, 21st September, 1909.†
Chaff-cutter feed-gear; H. S. Marks; 28058, 21st July, 1909.†

1909.†

Case (See Packing-case).

Chair (see Folding-chair).
Chicken-brooder; J. M. Quinton; 28240, 11th August;

(83, 8th September).
Chimney-top; D. W. Gambrill and J. H. Steel; 27964, 24th June; (77, 11th August).
Cigar-holder; L. J. Rossiter; 27854, 15th June, 1909†; (77, 11th August).

(17, 11th August).

Cinematograph apparatus; P. E. Petherick and A. R. Shephard; 28062, 12th July; (80, 25th August).\*

Clipping-machine, comb, and cutter-sharpener; W. Tinline; 28099, 18th July; (80, 25th August).\*

Closet-flush; C. G. McKellar; 27999, 29th June; (77, 11th August).\*

Closet-flush; J. J. Blockley; 28355, 29th August; (90,

6th October).\*
loset-flush; W. Beamish; 28373, 1st September; (93, 20th Closet-flush; October).\*

Closet-flush; C. G. McKellar; 28406, 9th September. Closet-seat; A. Gray; 28424, 12th September; (93, 20th October).

Clothes airer and drier; A. A. Allan; 27864, 16th July,

1909†; (77, 11th August).
Clothes-peg; A. G. McPhail; 27911, 15th June; (80, 25th August).\*

August).\*
Clothes-peg; G. F. Ollerenshaw; 28204, 1st August.
Clutch (see Motor-vehicle clutch).
Coaling-hook; W. J. Allecok; 28328, 24th August.
Coin sorting and distributing apparatus; G. R. Denton; 27541; 16th April, 1909†; (77, 11th August).
Coke-manufacture; W. S. Simpson; 28414, 13th September;

(93, 20th October).

Collapsible box; C. S. Eagle; 28352, 30th August.

Collar (see Blouse-collar, Horse-collar, Shirt-collar).

Collision-preventer; W. Clausen; 28206, 2nd August; (83, 8th September).\*

Concentrator and amalgamator; R. T. Carter; 28522, 29th September.

September.
Concrete block-making machine; W. T. Cowperthwaite; 27428, 11th March; (80, 25th August).
Concrete block, reinforced; J. S. McAven and T. R. Grigson; 28420, 13th September.
Concrete building, cavity wall; A. A. and C. V. Leman; 28145, 22nd July; (80, 25th August).\*
Concrete-mixer; F. G. S. Price; 28163, 7th August, 1909†; (83, 8th September).
Concrete-mould; A. M. Butterworth; 28210, 4th August; (83, 8th September).\*
Concrete-mould box; J. Duffill; 28292, 19th August; (90, 6th October).

6th October).

Concrete pipe, block, &c., construction; E. J. and W. R. Hume; 28497, 27th September.

Concrete-wall mould; A. H. Stanbrough; 28505, 28th September.

tember. Condiment-container; A. C. Nicholson; 28096, 15th July;

(80, 25th August).

Conveyor belt, idler, or pulley; J. C. Johnstone; 28462, 20th September; (93, 20th October).\*

Cooker (see Electric cooker).

Cooler (see Cream-cooler, Milk-cooler, Pasteurizer and cooler).

Copyists' indicator; F. B. Gladman; 28201, 3rd August; (83, 8th September).

Corrugated iron, vermin-proof; E. G. Sander and H. Mander; 28117, 18th July; (83, 8th September).\*
Corset; H. T. Sherwood; 28334, 24th August; (90, 6th

October).

Cot and bunk, self-levelling; Anne of Lowenstein-Wertheim; 28461, 20th September; (93, 20th October).
Counter-sales check-book; C. B. Smith; 27877, 9th June;

(80, 25th August).

Coupling, automatic; J. P. Carmine; 27183, 20th January; (80, 25th August).

Cover (see Meat-cover).

Cramp, match-lining; A. R. Craddock and W. Scott; 28049, 9th July; (77, 11th August).\*
Cramp, mitre; F. Humphries; 28294, 19th August.

Crane; I. F. Taylor and Automatic Fire-escape Company, Limited; 28148, 26th July; (83, 8th September). Crane; B. and E. Thomas and E. M. Holme; 28231, 10th

August.
Crate; W. S. McDonald; 28506, 28th September.
Crate-lid; W. S. McDonald; 28507, 28th September.
Cream aerator and cooler; D. M. McDonald; 28472, 22nd

September, 1909.†

Cream-separator cone; Wolseley Sheep-shearing Machine Company, Limited, and E. V. Hudson; 28221, 2nd September, 1909.†

Cultivator; C. Lowe; 28405, 10th September; (93, 20th October).\*

Cup and saucer display-rack; J. Muston; 28503, 28th September.

Curtain-pole; T. H. White; 28142, 25th July; (80, 25th August).\*

Cutter (see Chaff-cutter).

Cyanide process, filtering-apparatus for; W. W. Robacher; 28267, 13th May†; (90, 6th October).

Cyanide process, filtering-apparatus for; W. W. Robacher; 28268, 13th May†; (90, 6th October).

Darning-attachment to sewing-machine; P. Holton; 28186, 1st August; (86, 22nd September).\*

Digester, steam-supply, &c.; T. Cook; 28227, 9th August; (86, 22nd September).

Disinfectant, &c.; W. G. Little; 28213, 20th November,

1909.†
Display-card and ticket-holder; T. Edwards and F. N. J. Pullyn; 28048, 9th July.
Displaying pictures, &c. (see Advertisements, &c.)
Displaying stained-glass window-designs; A. E. and H. G. Bradley; 28322; 24th August.
Distilling volatilizable solids; W. S. Simpson; 28415, 13th September; (93, 20th October).
Dock-building; H. Norgrove; 28491, 27th September; (93, 20th October).\*
Docking, &c.; J. Fortune; 26579; 14th September, 1909; (80, 25th August).
Document-wrapper; E. G. Gresham; 28042, 6th July.
Door-latch, sliding; R. P. Hill; 28333, 26th August; (90, 6th October).

6th October).

Door (see Strong-room door, Trap-door). Drain-cleaner (see Flax-mill drain-cleaner).

Drainer (see Laundry-drainer).

Drainer (see Laundry-drainer).

Drawings, reproducing process and substance; P. R. Climie, C. C. Coates, C. G. McKellar; 28168, 27th July.

Drawings, reproducing process and substance; P. R. Climie, C. C. Coates, C. G. McKellar; 28169, 27th July.

Dredge; H. Morgan; 28511, 27th September.

Dredge bucket or grab; G. G. Holmes; 28091, 15th July.

Dredge-bucket, removing spoil from; H. G. Renner; 28071, 11th July; (77, 11th August).\*

Dredge-pipe; T. Shaw, sen., and T. Shaw, jun.; 28476, 22nd September.

Dredged material, removal; O. Frühling; 28452, 8th April.†
Draught, &c., excluder; J. Fraser; 28077, 15th July; (80, 25th August).\*

Dress-fastener; H. Turner; 28299, 19th August; (90, 6th October).\*

Drill, ratchet; J. Partridge; 28202, 25th July; (83, 8th September).\*

Drying apparatus, stone and gravel; T. W. Hannam; 28288, 18th August; (90, 6th October).

Dust, &c., excluder; J. Fraser; 28077, 15th July; (80,

25th August).\*

Dust, &c., excluder; A. Linard; 28435, 14th September; (93, 20th October).\*

Dye (see Hair, &c., dye).

Dynamo and motor, electric; H. B. van Daalen; 27779, 15th June, 1909†; (83, 8th September).

Dynamo electric machine; A. H. Midgley and C. A. Vander-

vell; 28266; 16th August; (90, 6th October).

Earmark; H. I. Simon and J. E. McIntyre; 28399, 8th September.

Ear-marker; A. C. Anderson; 28197, 3rd August; (90,

6th October).
Ear-marker; F. Andrews; 28214, 3rd August; (80, 25th August).

Earth-auger; Standard Earth Auger Company; 28113, 19th

July. Edible oil and jelly; G. W. Davies; 28185, 1st August; (83, 8th September).

Egg-carrier; W. Read; 26267, 22nd July, 1909; (83, 8th September).

Egg-recorder; W. M. Ross; 28147, 26th July; (80, 25th August).\*

ALPHABETICAL LIST OF INVENTIONS-continued.

Ejector compressor, condenser, &c.; E. S. G. Rees; 28451, 21st September, 1909.†
Electric accumulator-attachment; C. A. Oldman; 28360, 31st August; (93, 20th October).\*

Electric battery-jar; C. A. Oldman; 28361, 31st August; (93, 20th October).\*

Electric cooker; W. R. Millar; 27993, 28th June; (77, 11th August).\*
Electrical deposition of silver on metals; A. T. Firth; 28479,

20th September.

Electrical deposition of gold on metals; A. T. Firth; 28480, 21st September.

Electric dynamo (see Dynamo).

Electric insulator-composition; H. P. Rasmussen; 28330, 25th August.

25th August.
Electric lamp-holder lock; R. Macdonald; 28216, 6th August; (86, 22nd September).\*
Electric-light suction-holder; F. H. R. Neville and A. S. Pike; 27420, 11th March; (80, 25th August).
Electric switch-contact finger; R. C. Lyness; 8012, 29th June, 1909†; (86, 22nd September).
Electric train-control system; F. W. Prentice; 28265; 16th August; (90, 6th October).

Hagust; (90, 6th October):
Electrical machinery-controller; H. B. van Daalen; 27778, 16th June, 1909†; (83, 8th September).
Engine (see Explosion-engine, Fluid-pressure engine, Gasengine, Internal-combustion engine, Motor-engine, Rotary

fluid-pressure engine, Steam-engine). Evaporator and fumigator; J. W. Bates; 28514, 29th September.

Exhaust-water heater; A. H. Hale and F. J. Nathan; 27837, 18th June; (80, 25th August).

Explosive; B. E. D. Kilburn; 26296, 27th July, 1908†;

(77, 11th August).

kplosive; B. E. D. Kilburn; 26297, 27th July, 1908†; Explosive; B. E. D. Kilburn; 26297, 27th July, 1908†; (77, 11th August). Explosive-engine; J. E. C. Brown; 28184, 30th July; 80,

25th August.\*

Fanlight, &c., stay-fastener; G. F. Norton; 28468, 21st September; (93, 20th October).\*
Fastener (see Dress-fastener, Fanlight, &c., fastener).
Feeding-bottle warmer; C. S. Munro; 28243, 9th August; (86, 22nd September).
Feeding-trough; W. W. McRae; 28283, 17th August; Feeding-trough; W. V. (86, 22nd September).

Fencing-post ventilator; H. Allott; 28372, 1st September; (93, 20th October).

Fibre (see Flax). Fibre-decorticator; J. Downham; 28385, 20th October,

1909.†

File, &c.; E. Armstrong; 27302, 18th February, 1909†; (80, 25th August).
Filler (see Jar-filler, Rut-filler).

Filter (see High-pressure filter, Rain-water filter). Filtering-apparatus for cyanide process; W. W. Robacher;

28267, 13th May.

Filtering apparatus for cyanide process; W. W. Robacher; 28268, 13th May.† Fireplace; J. M. Reid and W. Wills; 28442, 16th September;

(93, 20th October).\* Fire-screen roller; R. M. Maunder and R. King; 28244, 12th

August. Fire-guard; L. H. R. Davies; 28469, 21st September. Flax-catcher; W. Seifert; 27915, 18th June; (80, 25th

August).\* Flax-catcher; W. and H. Seifert; 28009, 30th June; (80, 25th August).

Flax-catcher; August).\* W. Seifert; 28039, 7th July; (80, 25th

Flax-catcher; J. J. Keppel and H. Seifert; 28103, 16th July; (86, 22nd September).\*
Flax-catcher; W. Seifert; 28115, 19th July; (86, 22nd September).\*

Flax-catcher; New Zealand Hemp Process and By-products Company, Limited; 28397, 7th September. Flax-catcher; E. P. Levien and A. Parker; 28430, 14th

September.

Flax-catcher, automatic; R. McGaffin; 27338, 18th Feb-

ruary; (69, 14th July).

Flax-catcher trip apparatus; R. McGaffin; 28438, 15th September; (93, 20th October).\*

Flax-conveyor; R. McGaffin; 26867, 5th November, 1909;

(69, 14th July).

Flax-dressing; T. S. Patrick; 28045, 8th July.

Flax-dressing; C. Suttie and M. H. Wynyard; 28456, 19th September; (93, 20th October).\*

Flax-dressing; R. McGaffin; 28518, 28th September.

Flax-drier; New Zealand Hemp Process and By-products Company, Limited; 28395, 7th September.
Flax-drying process; M. H. Wynyard; 28365, 31st August.
Flax-fibre transmitter; A. B. Pownall; 28129, 22nd July;

(80, 25th August).\*

Flax-mill drain-cleaner; R. McGaffin; 26868, 5th November, 1909; (69, 14th July).
Flax-mill tow-cleaner, &c.; R. McGaffin; 26990, 3rd Decem-

ber; (72, 28th July).
Flax-production; T. J. Mitchell; 28238, 11th August; (86, 22nd September).\*

Flax-production; A. Campbell, T. H. Gillman, and H. D. F. James; 28327, 24th August. Flax-scutcher; J. Liggins; 28445, 17th September; (93, 20th

October).\* Flax-stripper; W. W. Wakely; 27832, 6th June; (86, 22nd

September). G. Claydon; 28067, 13th July; (83, 8th Flax-stripper; September).

G. Craw; 28245, 12th August; (90, 6th Flax-stripper; October).\*

Company, Limited; 25396, 7th September.

Flax-stripper; C. S. Booth; 28408, 9th September.

Flax-treatment; C. J. H. Thomson; 28230, 8th August;

(86, 22nd September).\*

Flax-washer; J. M. Collins, J. Low, and A. Burges; 26430, 17th August, 1909; (77, 11th August).
Flax-washer; G. W. Edwards; 28203, 26th July; (86, 22nd September).\*

Flax-washer; C. S. Booth; 28015, 30th June; (80, 25th August).\*

Flax-waste utilization; F. V. Raymond; 28315, 23rd August; (93, 20th October).\*

Fluid-pressure engine; J. Littleton; 28364, 1st September; (90, 6th October).\* Flush (see Closet-flush).

Flying-machine (see Aerial machine).
Flying-machine (see Aerial machine).
Folding-chair; J. Riddles; 28343, 26th August.
Folding-machine, despatch-form, &c.; S. Salek and J. E.
Ffrost; 28157, 27th July; (80, 25th August).\*
Fountain pen; E. G. Gresham; 28182, 30th July; (83, 8th
September).\*

Froth-preventer on liquids; W. L. Johnstone and A. Hosking; 27982, 27th June; (77, 11th August).

Froth-preventer on liquids; A. G. P. Morgan; 28032, 5th

July; (86, 22nd September).

Froth-preventing device; W. L. Johnstone and A. Hosking; 28192, 2nd August; (83, 8th September).

Fruit-grader; E. R. Shield; 28447, 15th September; (93, 20th October).\*

Fuel; H. Stuart; 28028, 4th July. Fuel economizer and trivet; J. Limber and F. M. Norris; 28515, 29th September.
Fumigator; J. W. Bates; 28514, 29th September.
Furnace; L. A. Smallwood; 27989, 28th June; (77, 11th

August).

Furnace-air bridge; C. McIntyre; 28127, 19th July; (80, 25th August).

Fuse, electric-igniting apparatus; Nobel's Explosive Company, Limited, and W. T. Evans; 28128, 19th July.

Game; H. A. Livingstone; 28025, 1st July; (72, 28th July).\*

Game apparatus; P. W. Jackson; 28513, 29th September. Garment-hanger; F. Broad; 28019, 2nd July; (72, 28th

Gas-burner; J. Storer and G. C. de Witt; 28176, 28th July.

Gas-engine tap; W. J. Tinline; 28289, 18th August.
Gas-lamp, inverted; O. H. Stapelfeldt; 27752, 18th May;
(83, 8th September).\*

Gas-lamp, inverted; O. H. Stapelfeldt; 27753, 18th May; (83, 8th September).\*

Gas (see Acetylene, Air-gas, Hydrocarbon-gas).
Gate-fastening; F. B. Clapcott; 28152, 25th July.
Gate-latch; F. B. Clapcott; 28232, 10th August.
Gate-latch; C. S. Pees; 28378, 5th September; (90, 6th

October).

Gate-latch; E. Hayes; 28318, 23rd August.

Generator (see Acetylene-generator, Hydrocarbon-gas generator).

rator).

Gig.frame; J. A. Berg; 28135, 22nd July.

Glass enclosures, pressing; O. A. Mygatt; 28223, 9th August; (86, 22nd September).

Glove-manufacture; G. H. Bailey; 28474, 22nd September;

(93, 20th October).

Gold-extraction from sand; W. H. J. Ridley and M. J. Connor; 28298, 19th August; (93, 20th October).

ALPHABETICAL LIST OF INVENTIONS-continued.

Gold, obtaining from river-bed; A. J. Shaw; 28381; 3rd September; (90, 6th October).\*
Gold, recovery from sand; S. Johnson; 28052, 11th July; (80, 25th August).\*

Grain and fertilizer sower; P. M. Metzler; 28300, 19th August.

Grain-distributor; E. Moss; 28301, 19th August; (86, 22nd September).\*

Gramophone-horn; F. A. Boyd; 28317, 23rd August; (90, 6th October). Grate; W. Duggan, jun.; 28073, 12th July; (90, 6th October).\*

Grinding-apparatus (see Tube-mill, &c.).
Grubber, scrub-; W. S. Penty; 28171, 29th July; (90, 6th October).\*

Hairdresser's sterilizer; W. D. Rose; 28453, 16th September; (93, 20th October).\*

air-dye; F. V. Raymond; 28311, 23rd August; (86, 22nd September).\* Hair-dye;

Hammer, power-operated; R. F. Arnott; 28149, 26th July; (83, 8th September).

Hand-lever, setting; G. Gray; 26702, 7th October, 1909; (80, 25th August).

Harness; W. H. Tregoning and W. I. Aston; 28183, 30th

July. Harrow; T. J. Watson and J. McIntyre; 27372, 28th Feb-

ruary; (72, 28th July).
arrow; P. and D. Duncan, Limited; 27942, 21st June; (80, 25th August). Harrow

Harrow-seat; V W. H. Johnstone; 27927, 20th June; (77,

Hat-pin guard; F. Parry; 28046, 8th July; (77, 11th Au-

gust).
Hat-rack; W. J. Spence; 28017, 1st July; (77, 11th Au-

Heat-detector; J. Geary and F. G. Semb; 28499, 27th September.

Heater (see Room-heater, Water-heater). Heating apparatus and circulator; J. C. Smith; 28407, 9th September.

Heel-breasting machine; United Shoe Machinery Company; 28386, 6th September; (90, 6th October).\*

Heel-nailing machine; United Shoe Machinery Company; 26601, 15th September, 1909; (80, 25th August).

Heel-stiffener; H. Mander and E. G. Sander; 28072, 11th

July.

High-pressure filter; J. Burgess and J. F. Muir; 28382, 6th September, 1909†; (90, 6th October).

Hobble, horse-leg; W. H. Denton; 28370, 2nd September; (93, 20th October).\*

Hoist, steam; F. W. Armstrong; 28190, 2nd August; (83, 8th September).\*

Hook and eye, coat, &c.; E. Le Roy; 28409, 9th September.

Hook, coaling-; W. J. Allcock; 28328, 24th August. Hook, swingletree; W. R. Eade; 28209, 4th August. Hook, swingletree, &c.; H. Mander; 26872, 1st November,

Hook, swingletree, &c.; H. Mander; 26872, 1st November, 1909; (80, 25th August).

Hopper and delivery vessel for comestibles; J. Morrison; 28082, 15th July; (83, 8th September).

Horse-collar; S. B. Wheway; 28079, 15th July.

Horse-collar pad; W. S. Wilkinson, A. S. Harper, and G. H. Haiper; 28024, 1st July; (72, 28th July).\*

Horse-collar; E. Fischer; 27940, 21st June; (86, 22nd September)

September). Horse-coupler; S. J. Hartley and A. Smith; 26162, 30th June, 1909; (69, 14th July).

Horse-cover (see Animal-cover)

Hose-nozzle attachment; G. Olney; 26849, 4th November,

1909; (86, 22nd September).

Hurdle; T. Taylor; 28070, 14th July; (80, 25th August).\*

Hydrocarbon-gas generator; A. S. Ford; 28133, 23rd July;

(86, 22nd September).\*

Hydrocarbon-gas production (see Carburetter).

Ice-cream freezer; C. Grayland; 28475, 22nd September; (93, 20th October).\*

Indicator (see Office indicator).

Internal-combustion engine; H. Berry and G. H. Mann; 28075, 13th July; (77, 11th August).
Internal-combustion engine-valve; R. Arthur; 28160, 25th

July; (83, 8th September).\*

Iron and steel furnace; W. H. J. Ridley; 28465, 19th September 28465, 19th Septem tember; (93, 20th October).\*

Iron and steel production from ore; W. S. Simpson and H. Oviatt; 28416, 13th September; (93, 20th October).

Jar-filler; E. R. Long; 28332, 26th August; (90, 6th Octo-

Jar (see Battery-jar, Screw-top jar, Storage-jar).

Kerosene-pump attachment: J. Coupe: 28521, 30th Sep-

Kettle; H. F. Chaffey; 28344, 2nd September; (90, 6th October).\*

October).\*
Kettle; A. Clegg and G. B. Ritchie; 28401, 8th September.
Kettle; T. Westwood; 28519, 28th September.
Kettle or billy; R. L. Halpin; 28153, 25th July.
Kinematograph; J. Milburn; 27958, 24th June; (77, 11th
August).\*

Kinematograph; M. J. N. McCarthy; 28486, 24th Septem-

Knife, &c., cleaner; R. Lang; 28139, 18th August; (83, 8th September).

Ladder-bracket; W. M. Bell and G. H. Grayson; 28041, 4th July. Latch (see Door-latch, Gate-latch).

Lathe, three-head stock; G. J. Hoskins; 28325, 24th August; (90, 6th October).

(90, 6th October).

Laundry-drainer; A. E. Moore; 28363, 11th July.

Lawn-trimmer; H. T. Heron and E. Rowe; 28358, 29th August; (90, 6th October).\*

Lead-headed nail (see Nail, lead-headed).

Leaded lights; G. R. Barham and J. H. Williams; 28222, 16th September, 1909†; (83, 8th September).

Leather-polish; F. V. Raymond; 28310, 23rd August; (86, 22nd September).\*

Legging blocking machine: A. V. Philip., 28088, 14th July.

(80, 22nd September).\*

Legging-blocking machine; A. V. Philip; 28088, 14th July; (80, 25th August).\*

Lens, bi-focal; G. W. Baker; 28199, 3rd August.

Level; G. H. Harper; 28477, 21st September; (93 20th October).\*

Lever (see Hand-lever).

Lid, milk-jug; G. W. Shailer; 27083, 22nd December, 1909; (80, 25th August).

Lifebelt; A. Moore; 26428, 17th August, 1909; (80, 25th

August).

Lift; R. and J. H. Millis; 28246, 10th August; (86, 22nd September).

Liquids, raising; H. A. Humphrey; 28014, 29th June; (77, 11th August).

Lock; A. Schultze; 26494, 27th August, 1909; (80, 25th

August).

Lock-nut; H. McDonald; 27963, 24th June; (77, 11th August).\*

Lubricator, axle-; P. Martin and F. Humphries; 28387, 6th September; (90, 6th October).\*
Lubricator, axle-box; C. E. Fisher; 28331, 26th August; (90, 6th October).\*

Lubricator, drilling-machine; C. A. Oldman; 28362, 31st August; (90, 6th October).\*

Manger; H. H. L. Parker; 28050, 8th July; (77, 11th August).\*

gust). Manure, liquid, distributor; H. H. C. Schulze; 28080, 15th \_\_July; (80, 25th August).\*

July; (80, 25th August).\*

Marine-engine racing-preventer; A. G. Mackay; 28092, 16th July; (83, 8th September).\*

Marine-engine racing-preventer; F. Tanner, H. J. Harris, and H. Burt; 28151, 26th July; (83, 8th September).\*

Marine steering-gear; F. L. Martineau; 28493, 27th September; (93 20th October).

Match-box holder; M. S. Collier and W. Little; 28055, 12th July; (77, 11th August).\*

Material, handling and transporting; J. H. Hutchinson; 28422, 12th September.

Mattress, woven-wire; A. Richards and J. Barnett; 28167, 27th July.

27th July.

Meal-conveyor; H. Quertier; 28205, 1st August; (83, 8th September).\*

Meat-cover; S. W. Elliott and F. T. Boyce; 28347, 29th August.

Meat-preserving process; O. Ahrens; 28179, 30th July. Meat-slicing machine; G. Leist; 27631, 27th April; (80,

25th August).

Medicine and ointment; F. V. Raymond; 28309, 23rd August; (93, 20th October).\*

Medicine, throat; E. S. Evelyn; 28410, 9th September;

(93, 20th October).

Milk-agitator, &c.; A. Eng; 26762, 19th October, 1909; (83, 8th September).

Milk-bucket; A. Goodwin; 28369, 2nd September; (93, 20th October).\*

Milk-bucket attachment; W. J. Hamon and C. H. Ferris; 28354; 20th August

Alphabetical List of Inventions-continued.

Milk-cooler; H. G. Kettle; 28229; 8th August. Milk cooler and heater; C. Cooper; 28174, 29th July; (83, 8th September).

(83, 8th September).

Milk, &c., dessication; P. R. Climie; 28156, 26th July.

Milk, receiving and delivering; F. J. Northcott; 28444, 17th September; (93, 20th October).

Milk, &c., sterilizer; C. Cooper; 28018, 1st July; (77, 11th August\*; 83, 8th September).

Milk-strainer, &c.; C. V. H. Harrison; 28181, 30th July; (86, 22nd September).\*

Milk-strainer, &c.; C. C. Neal; 28421, 13th September.

Milking-apparatus; T. Kidd; 27293, 11th February; (77, 11th August).

11th August).
Milking-apparatus; T. Kidd; 28448, 16th September.; (93, 20th October).\*

Milking-machine; G. W. K. Morley; 27825, 4th June; (80, 25th August).\*

Milking-machine; T. Kidd; 28449; 16th September; (93, 20th October).\* Milking-machine; A. Storrie; 28150, 26th July; (83, 8th

September).\*

Milking-machine; C. R. Mitchell; 28159, 27th July; (83, 8th September).

Milking-machine; J. J. Packer; 28349, 30th August; (93, 20th October).\*

20th October).\*

Milking-machine air-seal; J. Munro; 28040, 7th July; (83, 8th September).\*

Milking-machine bucket-head; H. Droutlege; 28120, 19th July; (83, 8th September).\*

Milking-machine pulsator; J. Treloar; 28263, 12th August; (93, 20th October).\*

Milking-machine pulsator; A. W. Reid; 28319, 24th August; (93, 20th October).\*

Milking-machine teat-cup; K. M. Stevens; 26590, 15th September, 1909; (83, 8th September).

Milking-machine teat-cup; H. Droutlege; 27994, 25th June; (83, 8th September).

(83, 8th September). (ii) Milking-machine teat-cup; J. A. Webby; 28293, 19th August; (93, 20th October).\*

Minoer (see Sausage-machine).
Mitre-box; W. Duggan; 28498, 24th September; (93, 20th October).\*

Mitre-eramp; I 6th October).\*\* F. Humphries; 28294, 19th August; (90,

Moisture-indicator; F. F. and N. M. Simpson; 28287, 18th

Moisture-indicator; F. F. and N. M. Simpson; 28281, 18th August; (86, 22nd September).\* Moisture-indicator; F. F. Simpson; 28351, 30th August; (86, 22nd September).\* Monocle; H. P. Knutzen; 28295, 20th August; (86, 22nd

September).\* Motor-car speed-accelerator; G. Mahlstedt; 28412, 13th

September; (93, 20th October).

Motor-vehicle clutch; G. P. Mills; 28029, 23rd August, 1909†; (86, 22nd September).

Motor, elastic fluid; A. Kilborn; 28306, 21st January.†
Motor-engine; J. H. Suckling; 28390, 6th September.

Yould (see Concrete mould, Sand mould for pipe-making).
Music-leaf turner; A. H. J. Parker; 28188, 30th July; (83, 8th September).\*

Nail, lead-headed; W. A. Stephen on; 28250, 12th August; (86, 22nd September).\*
Non-refillable bottle; S. R. Schmidt; 26694, 8th October, 1909; (69, 14th July).
Non-refillable bottle; M. Friar and V. C. Richards; 28439,

Non-refilable bottle; M. Friar and V. C. Frienards, 2050, 14th September.

Nozzle (see Hose-nozzle).

Nut-lock; W. R. Bevan and D. T. Morley; 26794, 26th October, 1909; (77, 11th August).

Nut-lock; V. Kviberg; 28208, 4th August.

Office indicator; M. S. Collier and W. Little; 28056, 12th July; (77, 11th August).\*
Oil-can; C. A. Oldman; 28368, 2nd September; (93, 20th October).\*

Order-form; F. W. B. Greville, A. McNeill, and D. L. Mc-

Inness; 28212, 4th August; (86, 22nd September).\*

Ore-concentrator; H. E. Wood; 28172, 29th July; (86, 22nd September).

Ore-concentrator; E. Deister; 28389, 5th September; (90,

6th October). Ore-roasting furnace; T. Edwards; 28427, 14th September;

(93, 20th October).
Ore-roasting furnace feeding-device; T. Edwards; 28428,

14th September; (93, 20th October).

Ore-separation process; W. M. Martin; 27210, 24th February, 1909†; (86, 22nd September).

Ore-smelting; W. H. Waters; 28460, 20th September.

Ores, extracting values from; J. S. Island; 28134, 21st July; (86, 22nd September).
Oven, cooking-; J. A. F. Glover; 28173, 29th July.
Oyster-opener; J. W. Swainson; 28303, 23rd August.

Packing-case lining; R. D. Haworth and C. D. Grey; 28068, 12th July; (72, 28th July).\*
Packing case or crate; H. E. Hyde; 28020, 2nd July; (77, 11th August).\*

aint; J. and T. Anglim; 28162, 26th July; (80, 25th August).\*

Paint, &c., manufacture; F. V. Raymond; 28313, 23rd August; (86, 22nd September).\*

Paper-folding device; E. Moss; 28329, 25th August; (86, 22nd September).\*

Paper holder and deliverer; R. Dunne and A. J. Park; 28450,

16th September; (93, 20th October).\*

Paper, twine, &c., holder; W. W. Smith and A. C. Murray; 28253, 13th August; (86, 22nd September).\*

Pasteurizer; T. W. McDonald; 28483, 24th September; (93, 20th October).\*

Pasteurizer and cooler; J. F. Batey; 28379, 5th September; (93, 20th October).\* Pea-nut roaster; A. O. Goulet; 28500, 28th September.

Pea-nut roaster; A. O. Goulet; 28500, 28th September.
Peg (see Clothes-peg, Surveying-peg).
Pen-nib attachment; J. Sharp and F. L. Peterson; 28249,
12th August; (86, 22nd September).\*
Periodical, &c., wrapper; S. Bartlett; 28273, 15th August;
(90, 6th October).\*
Petrol-treatment; E. J. Roesch; 28305, 23rd August; (90,

6th October).
honograph; J. A. C. Garner; 28256, 13th August; (90,

Phonograph; 6th October).

Phonograph; M. J. N. McCarthy; 28486, 24th September. Phonograph and telephone diaphragm; J. A. C. Garner; 28255, 13th August; (90, 6th October).\*

Pin (see Brooch-pin, Hat-pin).

Pipe and pipe-connection; J. A. Arthus, W. L. F. Wright, and J. D. Caldwell; 28353, 5th November, 1909; (93, 20th October).

Pipe (see Tobacco-pipe).

Pipe-union joint; C. W. Seale; 27442, 18th March; (86, 22nd September).

Pipes, sand moulds for east-iron; G. J. Hoskins; 28324, 24th August.

August.
Playing-card; M. Wilkinson; 28400, 8th September.
Plough; P. A. Nikolaison and J. Pallesen; 27998, 29th
June; (77, 11th August).
Plough; J. Trapski; 28216, 8th August; (86, 22nd Septem-

ber).\*

ber).\*
Plough; W. McRae; 28366, 31st August.
Plough-mouldboard; R. Patterson and E. J. Joyce; 28242,
11th August; (86, 22nd September).\*
Plough, reversible; D. Amey; 26627, 22nd September,
1909; (83, 8th September).
Polish for metal, &c.; F. V. Raymond; 28312, 23rd August;
(93, 20th October).\*
Polishing sheet or board; F. V. Raymond; 28314, 23rd
August; (86, 22nd September).\*
Post (see Fencing-post).
Postal pillar-box; G. J. Bertenshaw, T. Wilson, C. McArthur,
and J. Hutcheson; 28441, 16th September.
Postmarking-machine; J. H. Burn; 27719, 1st June; (77,
11th August.)\*

11th August.)\*

Pot scraper and brush; A. P. Stewart; 28437, 15th Sep-

Potato-blight preventer; P. J. Stokes; 28459, 17th September.

Press (see Boot-press).

Pressure-maintaining device; F. H. Bridger; 26492, 25th August, 1909; (69, 14th July).

August, 1909; (69, 14th July).

Printing and registering tickets; G. A. Julius; 28002, 9th August, 1909†; (77, 11th August).

Printing and registering tickets; G. A. Julius; 28003, 9th August, 1909†; (77, 11th August).

Printing-machine, rotary; A. Parker; 28446, 15th September; (93, 20th October).\*

Propeller; N. D. Krassilnikoff; 26628, 22nd September, 1909; (83, 8th September).

Propeller; E. Woodward; 27889, 30th August; (83, 8th September).\*

Fulverizer; G. A. Browne and P. C. Forrester; 27381, 2nd March; (69, 14th July).

Pump, centrifugal blower or; Turbon Patent Fan Company,

Pump, centrifugal blower or; Turbon Patent Fan Company, Limited; 28078, 15th July; (93, 20th October).

Pump, rotary vacuum; T. Umrath; 28297, 19th August; (93, 20th October).

ALPHABETICAL LIST OF INVENTIONS-continued.

Pump, rotary and engine; W. A. Beard; 28417, 21st December, 1909†; (93, 20th October).
Puncture-stop; C. Laut; 28001, 30th June; (83, 8th Sep-

tember).\*

Pump; H. L. Bickerton; 27936, 21st June; (77, 11th August).

Purse; F. B. Clapcott; 28262, 15th August; (86, 22nd September).

Rabbit-trap; W. P. Benton and W. Cookson; 28342, 29th

August.
Rabbit-trap fixer; J. Kynaston; 28126, 21st July.
Race-starter; H. Thompson and H. Kershaw; 28276, 17th
August; (90, 6th October).\*
Rack (see Hat-rack).
Rail, &c., lifter; A. C. J. Cuddy; 28104, 18th July; (80, 25th August).\*
Rail milling and gainding machine; W. F. Martell, and C.

Rail milling and grinding machine; W. F. Marshall and S. Burman; 28471, 22nd September; (93, 20th October).\*
Railway-axle; N. B. Seabrook; 27977, 24th June; (77,

11th August). Railway-axle; B. R. Seabrook; 27978, 24th June; (77, 11th August).

Railway-coupling; C. G. Monro; 28394, 7th September.
Railway-coupling cage; C. Proudfoot; 28005, 26th July, 1909†; (77, 11th August).

Railway safety-apparatus; W. Filsell; 28393, 7th September.

Railway-signal; N. Barnewell; 28098, 11th October, 1909†; (77, 11th August).

(17, 11th lagues). Railway-signal; H. A. Glass; 28187, 1st August; (90, 6th October).\*

Railway-signalling apparatus; H. A. Glass; 28357, 29th August; (90, 6th October).\*

Railway-signalling mechanism; M. McDonald; 28463, 20th September; (93, 20th October).
Railway-spike; J. W. Balfour and Balfour Patents, Limited; 28375, 3rd September.

Railway switch-throwing mechanism; International Automatic Railway Switch Company; 28285, 17th August;

(90, 6th October). Rain-water filter: 24th September.

Rasp, &c.; E. Armstrong; 27302, 18th February, 1909†; (80, 25th August).

(83, 8th September).\*

Reading-stand; F. S. Phillips; 28034, 7th July; (72, 28th Rheumatism cure; J. W. Fenton; 27972, 21st July; (77.

11th August).\* Road, concrete, construction of; J. Wilson; 27316, 18th

Road, concrete, construction of; J. Wheon, 27516, 18th February; (83, 8th September).
Rock-borer; W. N. G. Parry; 26678, 5th October, 1909; (80, 25th August).
Roller, printing-; F. W. J. Henning and A. H. Varnier; 28178, 30th July; (83, 8th September).
Roller fire-screen; R. M. Maunder and R. King; 28244, 12th August

12th August.

Roofing; J. A. Haswell, A. G. Hoar, and J. Cairneross; 28454, 19th September; (93, 20th October).\*

Room-heater; W. R. Millar; 27992, 28th June; (77, 11th

August).\*

August, 1909†; (83, 8th September).
Rotary fluid-pressure machine; Pittler Universal Rotary Machine Syndicate, Limited; 28059, 12th July; (77,

11th August).

Rotary fluid-pressure machine; The Pittler Universal Rotary Machine Syndicate, Limited; 28224, 9th August; (83, 8th September).

Rubber-goods manufacture; T. Gare; 28307, 23rd August; (90, 6th October). Rubber stamp; W. H. Boorne; 27542, 12th April; (86,

22nd September). Rut-filler and shingle-adjuster; T. Bastin and J. McCarty; 28341, 26th August.

Saddle, basket-attachment; E. A. Allan; 28443, 16th September; (93, 20th October).\*
Saddle, harness; A. D. Wigram; 28326, 24th August; (90,

6th October). Saddle; L. C. F. Haverland and J. H. Thomas; 28377,

2nd September; (90, 6th October).\*
Safe; C. Craig; 28063, 12th July; (77, 11th August).
Safe; P. J. Griffin and T. P. Eustege; 28275, 17th August,

Safe, meat-; C. Johnston; 28383, 5th September,

Sand moulds for cast-iron pipes; G. J. Hoskins; 28324, 24th August; (90, 6th October).
Sash (see Window-sash).

Sauce; F. C. Moore; 28234, 10th August; (86, 22nd September).\*

Sausage-machine; R. B. Wight; 28346, 27th August.

Saw-bench return-feed; C. Uddstrom; 28258, 10th August; (86, 22nd September).\*

(86, 22nd September).\*
Scaffolding-bracket; H. Metcalfe; 28248, 12th August; (86, 22nd September).\*
Scales; Hutchinson's Scales Company, Limited; 28081, 15th July; (80, 25th August).
Scales; G. Hutchinson; 26223, 12th July, 1903; (83, 22nd September).
Scissors-sharpener; D: G. Sutherland; 28436, 14th September.

ber.

ber.
Screen (see Fire-screen).
Screw-top jar; C. G. McKellar; 28252, 11th August.
Scrub-grubber (see Grubber).
Scrub-grubber (see Grubber).
Scrubbing-brush; J. H. Kidd and C. J. Alley; 26832, 2nd
November, 1909; (77, 11th August).\*
Seeondary battery; J. Stone and Co., Limited, and A. H.
Darker; 27403, 27th March, 1909†; (69, 14th July).
Seed-cleaner; W. Andrews, A. W. Beaven, and A. L. Bird;
28211, 4th August; (86, 22nd September).
Seed-sower; W. G. Gordon-Jones; 28470, 21st \*\*ptember.
Separator (see Cream-separator, Centrifugal separator).

Seeu-sower; w. G. Gordon-Jones; 28470, 21st 3-prometr.
Separator (see Cream-separator, Centrifugal separator).
Separating metallic particles; M. R. de Jolombier and J. Clement; 28418, 13th September.
Sewing-machine; F. J. T. Bell and H. C. Bell; 28030, 5th July; (77, 11th August).
Sewing-machine belting; M. Friar and V. C. Richards; 28380, 2nd September; (93, 20th October).\*

Sewing-machine belting; M. Friar and V. 28380, 2nd September; (93, 20th October).

28186, 28

Sewing-machine (see also Boot-sewing machine).
Shaft-coupling; W. Perry and A. S. Jones; 28433, 12th January†; (98, 20th October).\*
Shaft-coupling; Heli-Cushion Drive, Limited; 28434; 14th September; (93, 20th October).
Shearing-machine (see Clipping-machine, Sheep-shearing machine).

chine).

Shears, hand; F. McMurray; 28374; 1st September.

Sheep-dip; W. G. Little; 28213, 20th November, 1909.†

Sheep-dip race; A. J. Cameron; 28516, 29th September; (93, 20th October).\*

(80, 25th August).\*

(80, 25th August).\*

(80, 25th August).\*

Sheep-shearing machine; G. Massey; 28348, 30th August; (90, 6th October).\*

Sheep-shearing machine; J. Hind; 28502, 28th September. Ship electric-alarm signal; W. H. Davy; 28132, 21st July; (83, 8th September).\*

(85, 8th September).
Ship steering-gear and alarm; W. A. Attenborough; 28123, 21st July; (80, 25th August).\*
Shirt-collar; A. H. Edwards; 28509, 28th September.
Shirt-collar; F. W. Volk and W. Sigmont; 28510, 28th

September.

Shoe (see Boot).
Show-card; G. F. Allen; 28340, 26th August; (93, 20th October).\*
Signal (see Railway-signal).

Signal-lamp controller; D. P. O'Hern; 28501, 27th Sep-

tember. Signalling-apparatus; E. E. Wightman; 28426, 14th Sep-

tember. Skylight; C. H. Fabian; 28125, 21st July; (80, 25th August).\* Skylight; J. A. Short; 28241, 11th August; (83, 8th Sep-

tember).

Slimes, &c., removing apparatus; F. J. R. and I. S. B. Floyd; 28404, 8th September; (93, 20th October). Smoke-consumer; C. T. Swanell; 28323, 28th February†;

(90, 6th October).

(90, 6th October).

Sodium-amalgam manufacture; H. P. Ewell; 28388, 5th September; (93, 20th October).

Solids, expressing liquids from; J. J. Berrigan; 28198, 3rd August; (83, 8th September).

Sound trumpet or amplifier; J. M. Landon; 28264, 16th August; (90, 6th October).\*

Sower (see Grain and fertilizer sower).

Speed gear; T. Philips and H. E. Wilson; 28270, 15th August; (86, 22nd September).\*

Spike (see Railway-spike).

Alphabetical List of Inventions-continued.

Spinning-top; A. J. Callinan; 28083, 14th July, 1909.†
Spouting; G. H. Foote; 28044; 7th July.
Spouting-bracket; A. A. McDougall; 28251, 11th August; (86, 22nd September).\*
Spouting-machine; A. R. Agnew; 28371, 1st September; (90, 6th October).\*

Sprayer; R. Hellyer and I. Nelson; 28508, 28th September. Sprayer, fruit-tree; B. F. Cranwell; 28047, 8th July; (77, 11th August).

Spraying-apparatus; W. Southwell and D. McLellan; 28261, 15th August; (90, 6th October).

Steam-boiler, forced draught; A. H. Hansen; 28260, 15th

August; (90, 6th October).

Steam-engine; T. Miller; 28053, 9th July; (77, 11th August).

Steam-saw; S. G. Eldridge; 26824, 2nd November, 1909; (72, 28th July).

Steel joint for suction-pipe; R. A. Riley; 28523, 28th September; (93, 20th October).\*

Step-ladder; M. F. Martensen; 28101, 18th July; (80, 25th Appare).\*

Sterilizer (see Hairdresser's sterilizer, Milk-sterilizer). Stone-gathering machine; A. Burnham; 28321, 24th August;

(86, 22nd September).

Storage jar; R. Fowler; 28035, 7th July; (77, 11th August). Strainer (see Milk-strainer, Wire-strainer).

Strong-room door; H. Schlaadt; 28440; 14th September; (93, 20th October).

Stamp-pulling apparatus; G. and F. W. Philpott; 28335, 25th August; (86, 22nd September).\*
Sulky, trotting-; F. J. Grogan; 26322, 30th July, 1909; (80, 25th August).
Superheater; S. S. Macaskie; 28031, 30th July, 1909;

(80, 25th August).

Superheater; S. S. Macaskie; 28031, 30th July, 1909†; (77, 11th August).

Surveying-peg; R. W. de Montalk; 28376, 3rd September; (90, 6th October).

Swingletree-hook; W. R. Eade; 28209, 4th August.

Talking-machine; W. N. Dennison; 28236, 18th August, 1909†; (83, 8th September).
Tank or vat; J. D. and A. McLaurin; 28054, 12th July; (77, 11th August).\*

Tap (see Gas-engine tap).
Tea-strainer; A. Moore; 28286, 17th August; (86, 22nd September).\*

Telegraph-form closure; A. Gray; 27891, 14th June; (83, 8th September).

Telegraphic recording-apparatus; T. M. de Bingham; 28130, 22nd July, 1909.†
Telephone diaphragm; J. A. C. Garner; 28255; 13th August; (90, 6th October).\*
Tennis-racquet; C. B. Mueller; 28483, 22nd September.

Threshing machine; F. W. Ockerby; 26403, 11th August, 1909; (69, 14th July).

Threshing-machine elevator, &c.; A. Werner; 28284, 17th

August; (90, 6th October). Threshing-machine sheaf-band cutter; D. A. Ewing; 28391, 7th September. Ticket-holder; W. P. Smith; 28026, 4th July; (72, 28th

July).4

July).\*
Ticket-holder and display-card; T. Edwards and F. N. J. Pullyn; 28048, 9th July.
Ticket printer and register; G. A. Julius; 28002, 9th August, 1909†; (77, 11th August).
Ticket printer and register; G. A. Julius; 28003, 9th August, 1909†; (77, 11th August).
Tie-attaching device; T. W. A. Hood and T. R. M. Glenvale; 28494, 15th August.†
Tie-sequeing in position: T. W. A. Hood and T. R. M. Glenvale.

z8494, 15th August.†
Tie, securing in position; T. W. A. Hood and T. R. M. Glenvale; 28495, 25th August.†
Tie or scarf construction; T. W. A. Hood and T. R. M. Glenvale; 28496, 25th August.†
Tin-cutter, A. Macdonald; 28144, 25th July; (83, 8th September).\*

Cin for powder, &c.; P. J. Griffin and T. P. Eustege; 28064, 12th July; (77, 11th August).\*

Tire; T. J. McBride; 26478, 16th January, 1909†; (83, 8th September).

J. McBride; 26479, 26th August, 1909; (83, 8th

September) Tire; T. J. McBride; 26480, 26th August, 1909; (83, 8th September).

Tire; J. Brown; 28239, 11th August; (86, 22nd September). Tire; J. T. Sweetman; 28419, 13th September; (93, 20th October).

Tire, resilient; W. Morton; 28228, 8th August; (83, 8th

September).
Toaster; O. A. Finlay; 28065, 9th July; (90, 6th October; 90, 6th October).\*

Tobacco-cutter; A. J. Edwards; 28119, 16th July; (83, 8th September).\*

Stn September).\*

Tobacco-pipe; L. J. Rossiter; 27854, 15th June, 1909†; (77, 11th August).

Tobacco-pipe; C. H. Johnston and W. A. Dark; 28200, 27th November, 1909†; (86, 22nd September).

Tooth-brush; A. Pullar; 26470, 25th August, 1909; (83, 8th September).

Sth September).

Top (see Spinning-top).

Totalisator; A. James; 28158, 27th July; (80, 25th August).\*

Totalisator; T. E. Ward and J. Gaut; 28473, 22nd September; (93, 20th October).\*

Tow, cleaning; R. McGaffin; 28517, 28th September.

Tow, saving; C. Suttie and M. H. Wynyard; 26776, 19th October, 1909; (80, 25th August).

Train (see Electric train).

Tramear &c. timestable: W. Ashworth: 28478, 23rd September.

Tram-car, &c., time-table; W. Ashworth; 28478, 23rd September.

Trap, vermin; O. A. Finlay; 28195, 3rd August; (83, 8th September).\*

Trap (see also Animal-trap, Rabbit-trap).
Trap-door guard; E. H. Burrows; 28225, 9th August; (90, 6th October).\*

Trolly-pole; H. A. Glass; 28466, 20th September; (93, 20th October).\*

Trolly-pole lowering-device; A. R. Christian and E. A. Reynolds; 27499, 24th March; (86, 22nd September).

Trolly-pole retriever; H. F. Heycock; 28489, 23rd September.

Trough (see Feeding-trough).

Tube-mill feeding-device; J. E. Thomas; 28226, 9th August; (86, 22nd September).

(50, 42nd september).

Tungsten-manufacture; W. D. Coolidge; 28367; 23rd February†; (90, 6th October).

Turbine; F. R. McLean; 27256, 7th February; (69, 14th July).\*

Turbine; H. L. Bickerton; 27936, 21st June; (77, 11th August).

Turbine; Marks High Speed Reversible Turbine Company, Limited; 28118, 18th July; (80, 25th August).\* Turbine; Aktiebolaget Baltic; 28350, 30th August; (86,

22nd September).

Zana September; A. Dickson and F. Weniger; 28488; 22nd September; (93, 20th October).\*
Turnery materials, securing; T. F. Wallis; 28027, 4th July; (72, 28th July).\*

Umbrella; G. R. Crawford and L. Clemesha; 28122, 21st July; (83, 8th September).

Valve and seat; J. C. May; 28141, 22nd July; (86, 22nd

Valve, gas-burner control; W. T. Oliver; 28392, 7th September.

Valve, shut-off; T. Miller; 28194, 1st August; (86, 22nd September).\*

Vehicle arm-rest; A. E. King; 28504, 28th September. Vending-machine; F. C. Kainer; 27245, 17th March, 1909†; (77, Ilth August).

Venetian blind; R. Salt; 26566, 10th September, 1909;

(86, 22nd September).

Venetian blind, automatic check-action; E. M. Thompson;

veneus ninu, automatic check-action; E. M. Thompson; 28161, 26th July.

Ventilator, door and window; C. Chapman; 28095, 15th July.

Ventilator, fencing-post; H. Allott; 28372, 1st September; (93, 20th October).

Wall-paper rolls, trimming; E. A. Spencer; 27971, 24th June; (77, 11th August).\*
Water-bag; G. Hall; 28308, 23rd August; (90, 6th October).
Water-chute; C. E. Hudson; 28490, 24th September; (93, 20th October).\*

Water-flush (see Closet-flush).
Water-heater; G. G. Bell; 27300, 15th February; (72, 28th July).

Water-heater; P. J. Griffin and T. P. Eustege; 28455, 19th September; (93, 20th October).\*
Water-heater; J. Paterson; 27987, 28th June; (77, 11th

August).\*

Water-heater; A. McLeod; 28022, 30th June; (77, 11th August).\*

August).\*
Water heater and circulator; A. H. Hale and F. J. Nathan; 27837, 18th June; (80, 25th August).
Weatherboarding; H. D. F. James and T. H. Gillman; 28177, 30th July; (86, 22nd September).\*
Weatherboarding, metal substitute for; A. Ledingham and P. Hastings; 28291, 17th August.
Weed-destroying composition; A. M. Long; 28102, 15th July July.

ALPHABETICAL LIST OF INVENTIONS—continued.

Weighing-machine grader, &c.; H. Quertier; 25715, 20th March; (72, 28th July).

Wheel, detachable rim; J. W. Hall and C. Baynes; 26695, 26th October, 1908†; (80, 25th August).

Wheel, motor-car; C. Gregan; 28290, 17th August.

Whip-thong; J. McLaren; 28175, 5th September; (86, 22nd September).

Window; V tember).\* W. J. Nuttall; 28216, 6th August; (86, 22nd Sep-

Window-catch, self-locking; C. Chapman; 28155, 25th July; (83, 8th September).
Window-lock; C. G. Foxcraft; 28116, 19th July; (80, 25th August).\*

Window-hanging and casement-fitting; J. A. Cameron; 28524, 30th September; (93, 20th Coaster).\*
Window lock and fastener; P. C. Watt; 26670, 2nd October,

1909; (83, 8th September). Window-sash; J. A. Walker; 28356, 29th August; (93, 20th

October).\*

October).\*

Wire coller and uncoiler; F. Sutton; 28136, 23rd July; (86, 22nd September).\*

Wire petting fastener; E. B. Hardie; 28094, 15th July; (20, 25th August).

Wire-strainer; P. Hunter; 28140, 22nd July.

Wire-strainer; F. Lewis; 28259, 15th September; (86, 22nd September).\*

Wire-strainer; J. Parker; 28271, 15th August. Wire-strainer; H. W. Langman; 28402, 8th September; (93, 20th October).

Wire-weaving machine; C. H. Sinclair, W. Woods, H. B. Schrotke, and M. Von; 28345, 27th August; (90, 6th October).\*

Wood, &c., treatment; A. Carron; 28051, 11th July; (80, 25th August).\* Wrapper (see Document-wrapper; Periodical, &c., wrapper).

Yeast compound; J. T. Norton; 28257, 15th September; (86, 22nd September).\*

#### Alphabetical List of Applicants for Registration of Trade Marks.

LPHABETICAL List of Applicants for registration A Trade Marks for quarter ended 30th September, 1910 (including also applications lodged prior to but gazetted during such quarter). The number of class is given in brackets, the next number and date are those of the application, and the final number and date those of the Gazette.

\* Denotes a prior date under the International and Intercolonial arrangements.

American Dehydrating Company, Waukesha, United States America; (42); 9010, 10th September. Asheroft, R. H., Auckland, New Zealand; (39); 8975, 31st August; 86, 22nd September. Australian Kodak, Limited, Wellington, New Zealand; (1); 8947, 15th August; 80, 25th August.

Badham, C. J., Dunedin, New Zealand; (30); 8949, 17th August.

Bartram, J., and Son, Melbourne, Victoria; (2); 8996, 6th September; 86, 22nd September.

Bataafsche Petroleum-Maatschappij, The Hague, Holland; (4), 8653; (47), 8657, 8658, 8663, 6th April; 80, 25th

August.

(4), 8653; (47), 8657, 8658, 8663, 6th April; 80, 25th August.

Bataafsche Petroleum-Maatschappij, The Hague, Holland; (47); 8654, 6th April; 17, 11th August.

Bates, J. W., Hastings, New Zealand; (2); 9016, 12th September; 86, 22nd September.

Bennett, G. W., Christchurch, New Zealand; (2); 9008, 9th September, 22nd September.

Best, C. M., Auckland, New Zealand; (50); 8869, 12th July; 72, 28th July.

Blumenthal, A., Hamburg, Germany; (43); 7977, 7978, 12th May, 1909; 72, 28th July.

Boko Company (see H. O. Wiles).

Borsalino, Guiseppe E. Fratello Societa Anonima, Alessandria, Italy; (38); 9028, 14th September.

Brass, W., London, England; (3), (48); 8945, 8946, 15th August; 80, 25th August.

Breese, W. G., Onchunga, New Zealand; (1); 9055, 27th September; 93, 20th October.

Briscoe and Co., Limited, Wellington, New Zealand; (13), (17); 9046, 9047, 21st September; 90, 6th October.

APPLICANTS FOR REGISTRATION OF TRADE MARKS—continued. Briscoe and Co., Limited, Wellington, New Zealand; (5);

9045, 21st September.

British-American Tobacco Company, Limited,

British-American Tobacco Company, Limited, London, England; (47); 9049, 22nd September; 90, 6th October. British-American Tobacco Company, Limited, London, England; (45); 9059, 30th September; 93, 20th October. British and Colonial Aeroplane Company, Limited, Bristol, England; (6); 8854, 7th July; 69, 14th July. British Imperial Oil Company, Limited, London, England; (47); 8735, 17th May; 77, 11th August. British Imperial Oil Company, Limited, London, England; (47); 9029, 9030, 14th September; 86, 22nd September. Brooks, J. B., and Co., Limited, Birmingham, England; (49); 8937, 9th August; 83, 8th September. Brooks, J. B., and Co., Limited, Birmingham, England; (37); 8714, 3rd May; 80, 25th August. Bulloch, A. J., Auckland, New Zealand; (18); 8952, 18th August; 83, 8th September. Bullock, W. J., Dunedin, New Zealand; (2); 9053, 27th September.

September.

Burt, A. and T., Limited, Dunedin and elsewhere, New Zealand; (13), (18); 8982, 8983, 1st September; 86, 22nd September.

Buzacott and Co., Limited, Sydney, New South Wales; (7); 8951, 17th August; 90, 6th October.

Carter, R. H., Katikati, New Zealand; (12); 9044, 21st September; 90, 6th October.

September; 90, 6th October.
Cathie and Sons, Limited, Wellington, New Zealand; (38); 8877, 14th July; 77, 11th August.
Cathie and Sons, Limited, Wellington, New Zealand; (38); 8948, 15th August; 80, 25th August.
Chapman, W. H., Wellington, New Zealand; (47); 8865, 8th July; 69, 14th July.
Chatterton, S., Ellerslie, New Zealand; (50); 9057, 29th September; 93, 20th October.
Christie, W., Gore, New Zealand; (22); 9056, 28th September.
Clark, R. I., and Co. (Australasia), Limited, Sydney, New South Wales; (1); 8783, 2nd June; 83, 8th September.
Clark, R. I., and Co. (Australasia), Limited, Sydney, New South Wales; (1); 8895, 19th July; 72, 28th July.
Clark, R. I., and Co. (Australasia), Limited, Sydney, New South Wales; (1); 8976, 31st August; 86, 22nd September. tember.

Consol Automatic Aerators, Limited, London, England; (6), (42); 8980, 8981, 1st September; 86, 22nd September. Cook, E., and Co., Limited, London, England; (2); 8960, 23rd August; 83, 8th September.

23rd August; 83, 8th September.
Cooper, Garrard, and Co., Wellington, New Zealand; (1);
9031, 14th September; 86, 22nd September.
Corban, A. A., Henderson, New Zealand; (43); 8775, 30th
May; 77, 11th August.
Cronin, E. J. D., Auckland, New Zealand; (3); 8906, 26th
July; 77, 11th August.
Cuming, Smith, and Co. Proprietary, Limited, Melbourne,
Victoria; (2); 8899, 26th July; 80, 25th August.

Dent, Allcroft, and Co., London, England; (38); 8933, 6th August; 83, 8th September.
Dewsbury, J., and Son, Walsall, England; (14); 8872, 12th July; 72, 28th July.
Dingo Medicine Company (see R. A. Dutton and E. Dutton).
Dudfield, W. G., Melbourne, Victoria; (34); 8916, 29th July; 80, 25th August.

80, 25th August.

Dunlop Rubber Company of Australasia, Limited, Melbourne, Victoria; (50); 9003, 7th September; 90, 6th October.

Dunlop Rubber Company of Australasia, Limited, Melbourne, Victoria; (40), 9001, 9002, 9004; (50), 9005, 7th September; 86, 22nd September.

Dunne, E. D., and another, Dannevirke, New Zealand; (3); 9015, 12th September; 86, 22nd September.
Dutton, E., and another, "Dingo Medicine Company," Auckland, New Zealand; (3); 8875, 14th July.
Dutton, R. A., and another, "Dingo Medicine Company," Auckland, New Zealand; (3); 8875, 14th July.

Edgarton, C. A., Manufacturing Company, Shirley, United States America; (38); 8692, 27th April; 80, 25th August. Edgarton, C. A., Manufacturing Company, Shirley, United States America; (38); 8896; 21st July; 72, 28th July. Edgarton, C. A., Manufacturing Company, Shirley, United States America; (38); 8987, 2nd September; 86, 22nd September; 86, 22nd

September.

Ellingham and Co., Limited, Auckland, New Zealand; (47); 8915, 28th July. Ellingham and Co., Limited, Auckland, New Zealand; (42);

8039, 10th June, 1909; 77, 11th August.

APPLICANTS FOR REGISTRATION OF TRADE MARKS-continued.

Ellingham and Co., Limited, Auckland, New Zealand; (39); 8914, 28th July; 77, 11th August.

Ellingham and Co., Limited, Auckland, New Zealand; (39); 8953, 18th August; 83, 8th September.
Ellingham and Co., Limited, Auckland, New Zealand; (42);

Ellingham and Co., Limited, Auckland, New Zealand; (42); 8954, 18th August; 86, 22nd September.
Ellis and Manton, Wellington, New Zealand; (47); 8913, 27th July; 77, 11th August.
Ellis and Manton, Wellington, New Zealand; (42); 8944, 12th August; 80, 25th August.
Ellis and Manton, Wellington, New Zealand; (47); 9043, 21st September; 90, 6th October.
Evans, P. and S., and Co., Limited, Bristol, England; (37); 8529, 1st February; 80, 25th August.

Farr. F. W., Cogenhoe, England: (38): 8631, 29th March:

69, 14th July.

Fenton, J. W., Abbotsford, New Zealand; (3); 8969, 29th August; 90, 6th October.

August; 90, 6th October.
Ferguson, J., and Co., Glasgow, Scotland; (43), (45); 8878, 8879, 15th July; 80, 25th August.
Firth, Mosse, and Co., Auckland, New Zealand; (1); 9027, 14th September; 90, 6th October.
Fitzroy Tanning Company, Limited, New Plymouth, New Zealand; (37); 8997, 6th September.
Fletcher, C. A., Wellington, New Zealand; (3); 8118, 19th July, 1909; 80, 25th August.
Fletcher, J., and another, "Impervos Manufacturing Company," Wellington, New Zealand; (1); 8848, 2nd July; 72, 28th July. pany," Wellin 72, 28th July.

12, 28th July.

Fletcher, W., Auckland, New Zealand; (39); 9060, 30th September; 93, 20th October.

Forsyth, G., Christchurch, New Zealand; (47); 8957, 22nd August; 83, 8th September.

Frood (see Herbert Frood).

Garland Limited, Auckland, New Zealand; (42); 8972, 30th August; 86, 22nd September.
Garland Limited, Auckland, New Zealand; (42); 8999, 9000, 7th September; 86, 22nd September.
Garnett, G., and Sons, Limited, Bradford, England; (38); 8674, 12th April; 83, 8th September.
Garnett, G. and Sons, Limited, Bradford, England; (38);

Garnett, G., and Sons, Limited, Bradford, England; (34); 8673, 15th April; 80, 25th August.
Garroway, R., Wellington, New Zealand; (42); 8849, 4th

Gauntlett, R. J., "Marathon Photographic Company," Auckland, New Zealand; (1); 8968, 29th August; 86, 22nd September

September.
George Street Ironmongery Company, Dunedin, New Zealand; (14); 8882, 16th July.
Gilberd, J. B., and Sons, Limited, Wanganui, New Zealand; (47); 8868, 11th July; 72, 28th July.
Gilberd, J. B., and Sons, Limited, Wanganui, New Zealand; (47); 9034, 16th September.
Gilmour, D. H., Dunedin, New Zealand; (42); 8974, 31st August.

August. Goddard, H. A., Brisbane, Queensland; (3); 9007, 8th

September. Gramophone Company, Limited, London, England; (8);

Gramophone Company, Limited, London, England; (8); 8779, 31st May; 80, 25th August.
Guinness, A., Son, and Co., Limited, London, England, and Dublin, Ireland; (43); 8874, 12th July; 72, 28th July.

Hannov Gummi-Kamm Company A. G., Hannover-Limmer, Germany; (40); 8940, 8941, and 8942, 11th August; 93, 20th October.

Harris and Bastin, Limited, Wellington, New Zealand; (2); 8973, 30th August.

8973, 30th August.

Harris and Bastin, Limited, Wellington, New Zealand; (2); S984, 1st September; 86, 22nd September.

Harris and Bastin, Limited, Wellington, New Zealand; (2); 9039, 19th September; 90, 6th October.

Hartmann, Dr. med. Karl, (G.m.b.H.), Berlin, Germany; (3); 8702, 27th April; 86, 22nd September.

Hayman, P., and Co., Wellington, New Zealand; (39); 8931, 5th August; 80, 25th August.

Hayman, P., and Co., Wellington, New Zealand; (45); 8988, 8989, 8990, 8991, 8992, 3rd September; 86, 22nd September. ber.

Healing, A. G., and Co., Christchurch, New Zealand; (40);

Henry, F., "T. and W. Henry," Manchester, England; (3); 8929, 5th August; 90, 6th October.

Henry, T. and W. (see F. Henry).

APPLICANTS FOR REGISTRATION OF TRADE MARKS-continued. APPLICANTS FOR REGISTRATION OF TRADE MARKS—continued.

Herbert Frood Company, Limited, Chapel-en-le-Frith, England; (50); 8586, 1st March; 72, 28th July.

Hilbert, M., Hamburg, Germany; (44); 8873, 12th July; 72, 28th July.

Hill, H. G., Wellington, New Zealand; (42); 8927, 8928, 3rd August; 83, 8th September.

Hill and Barton, Limited, Wellington, New Zealand; (42); 8979, 1st September; 86, 22nd September.

Honywood, G., Dunedin, New Zealand; (6); 8847, 1st July; 69, 14th July.

Hosking, A., and another, Palmerston North, New Zealand; (7); 8922, 30th July; 83, 8th September.

Hughes, A. C., and Co., Sydney, New South Wales; (50); 9032, 15th September.

9032, 15th September.

9032, 15th September.

Hughes, A. C., and Co., Sydney, New South Wales; (50); 8993, 5th September; 86, 22nd September.

Hughes, A. C., and Co., Wellington, New Zealand; (50); 9033, 15th September; 86, 22nd September.

Hughes, A. C., and Co., Wellington, New Zealand; (50); 9036, 17th September; 90, 6th October.

Humphries, A. H. and A. E., Melbourne, Victoria; (42); 8907, 8908, 8909, 8910, 8911, 27th July; 77, 11th August.

Hunter, J., and Son, Limited, Sydney, New South Wales; (38); 8998, 7th September; 86, 22nd September.

Hupp Motor-Car Company, Detroit, United State America; (22); 9048, 22nd September; 90, 6th October.

Hutchinson Bros., Limited, Auckland, New Zealand; (3), (42),

Hutchinson Bros., Limited, Auckland, New Zealand; (3), (42), (47); 8964, 8965, 8966, 26th August.

Imperial Light, Limited, London, England; (1); 8592, 5th March; 83, 8th September.
"Impervos Manufacturing Company" (see E. Nuttall and

J. Fletcher). International White Cross Milk Company, New York, United States America; (42); 8767, 26th May; 83, 8th September.

Johnstone, W. L., and another, Palmerston North, New Zealand; (7); 8922, 30th July; 83, 8th September. Jones Bros., Limited, Manchester, England; (24); 8861, 7th July; 80, 25th August.

Kent, A. S., and another, Petone, New Zealand; (42); 8932, 6th August; 80, 25th August.
Kernot, A. E., Wellington, New Zealand; (43); 8925, 2nd August; 80, 25th August.
Kura-Kut Manufacturing Company, Panmure, New Zealand; (3); 9006, 8th September; 90, 6th October.
Kura-Kut Manufacturing Company, Panmure, New Zealand; (2); 9050, 23rd September; 90, 6th October; 93, 20th October. October.

Langdown and Son, Limited, Christchurch, New Zealand; (42); 8950, 17th August.

Langguth and Co., Auckland, New Zealand; (42); 8850, 5th July.

5th July.

Langguth and Co., Auckland, New Zealand; (43); 8851, 5th July; 77, 11th August.

Lea, R. J., Limited, Manchester, England; (45); 8923, 30th July; 77, 11th August.

Lever Bros., Limited, Balmain, New South Wales; (47), 8352, 8355, (48), 8353, 8356, (50), 8354, 8357, 27th October, 1909; 86, 22nd September.

Lever Bros., Limited, Balmain, New South Wales; (48); 8304, 14th October, 1909; 69, 14th July.

Lever Bros., Limited, Balmain, New South Wales; (47), 8884, 8888, (48), 8889, 8892, (50), 8890, 8891, 19th July; 72, 28th July.

28th July.

28th July.

Lever Bros., Limited, Balmain, New South Wales; (48); 8885, 19th July; 77, 11th August.

Lever Bros., Limited, Balmain, New South Wales; (50); 8887, 19th July; 83, 8th September.

Lever Bros., Limited, Balmain, New South Wales; (50), (48); 8886, 8893, 19th July; 80, 25th August.

Liberty Cow Milker Company, Limited, Auckland, New Zealand; (7); 8921, 30th July; 90, 6th October.

Linde British Refrigeration Company, Limited, London, England; (6); 8904, 26th July.

Locke, Blackett, and Co., Limited, Newcastle-on-Tyne, England; (1); 8880, 8881, 15th July.

Lucas, J., Limited, Birmingham, England; 9042, 20th September.

Lucas, R. H., and another, "Scott Manufacturing Company," Melbourne, Australia; (50); 7939, 7940, 7th April, 1909; 80, 25th August.

APPLICANTS FOR REGISTRATION OF TRADE MARKS - continued.

MacLaurin, D. A., Auckland, New Zealand; (42); 8930, 5th August; 80, 25th August.

Magnolia Anti-friction Metal Company of Great Britain, Limited, London, England; (5); 8919, 29th July; 77, 11th August.

Marathon Photographic Company (see R. J. Gauntlett).

Marshall's Proprietary Company, Limited, Dunedin, New Zealand; (48); 8883, 18th July.

McKerras, J., Kingsland, New Zealand; (50); 9058, 29th September; 93, 20th October.

McLaren, J., Auckland, New Zealand; (37); 8971, 29th August, 82, 24th September;

August; 83, 8th September.

McLeod Bros., Limited, Dunedin, New Zealand; (47); 9013, 9014, 10th September; 86, 22nd September.

Motucka Farmers' Co-operative Company, Limited, Motucka, New Zealand; (42); 8748, 19th May; 77, 11th August. Mountain, C. F., and another, "Scott Manufacturing Company," Melbourne, Australia; (50); 7939, 7940, 7th April,

pany," Melbourne, Australia; (50); 7939, 7940, 7th April, 1909; 80, 25th August.

Munro, J., and Son, Limited, Leith, Scotland; (43); 8559,

15th February; 69, 14th July.

New Zealand Farmers' Co-operative Association of Canterbury, Limited, Christchurch, New Zealand; (42); 8863, 8864, 7th July; 77, 11th August.

Nicholls, L. A., Kyabram, Victoria; (13); 8943, 12th August; 80, 25th August.

Nuttall, E., and another, "Impervos Manufacturing Company," Wellington, New Zealand; (1); 8848, 2nd July; pany," Wellin 72, 28th July.

Olive Bros., Limited, Woolfold, England; (39); 8852, 5th July; 72, 28th July.
Olsen, C. A., and Kleppe, Stavanger, Norway; (42); 8917, 28th July; 77, 11th August.
O'Sullivan Rubber Company, Lowell, United States America; (40); 9041, 20th September; 93, 20th October.

Paling, W. H., and Co., Limited, Sydney, New South Wales;

(8); 8926, 3rd August; 83, 8th September.
Partridge, H. E., and Co., Limited, "Security Safe Company,
Auckland, New Zealand; (13); 8840, 27th June; 86 22nd September.

Paterson and Barr, Limited, Dunedin, New Zealand; (13);

Paterson and Barr, Limited, Dunedin, New Zealand; (13); 8963, 26th August; 90, 6th October.

Pearson's Antiseptic Company, Limited, London, England; (2); 8978, 31st August; 86, 22nd September.

Phillips, A. W., Wanganui, New Zealand; (2); 8961, 23rd August; 83, 8th September.

Pickles, J. E., and Co., Bradford, England, "J. Pickles and Son," Sydney, Australia, and Wellington, New Zealand; (34); 9038, 17th September; 90, 6th October.

Pidgeon, E. W., and Co., Limited, Christchurch, New Zealand; (6); 8970, 29th August.

Pidgeon, E. W., and Co., Limited, Christchurch, New Zealand; (6); 8970, 29th August.

Pidgeon, E. W., and Co., Limited, Christchurch, New Zealand; (22); 8675, 12th April; 80, 25th August.

Poldhütte, Tiegelguszstahl-Fabrik, Vienna, Austria, and Kladno, Bohemia; (5), 8855, 8858, (12), 8856, 8859, (13), 8857, 8860, 7th July; 69, 14th July.

Pymore Mill Company, Limited, Bridport, England; (26); 8905, 26th July; 77, 11th August.

Quesnot, G., Tahiti; (3); 9035, 17th September; 93, 20th October.

Reckitts (Over Sea) Limited, Wellington, New Zealand; (50);

Reckitts (Over Sea) Limited, Wellington, New Zealand; (50); 8876, 14th July; 72, 28th July.
Reed, R., and another, Dannevirke, New Zealand; (3); 9015, 12th September; 86, 22nd September.
Reynolds, E., and Co., Limited, Wellington, New Zealand; (40); 8912, 27th July; 77, 11th August.
Reynolds, W. E., and Co., Dunedin, New Zealand; (42); 8797, 10th June; 80, 25th August.
Rover Company, Limited, Coventry, England; (22); 9040, 20th September; 90, 6th October.

Sargood, Son, and Ewen, Limited, Dunedin, and elsewhere, New Zealand; (38); 9054, 27th September. Sarotti Chocoladen and Cocao-Industrie A. G., Berlin, Ger

many; (42); 8898, 26th July; 93, 20th October. Scott Manufacturing Company (see R. H. Lucas and C. F.

Mountain).
Scott manufacturing company (see Indiana).
Scott and Turner, Limited, Newcastle-on-Tyne, England; (50); 9017, 13th September.; 86, 22nd September.
Scout Packing Company (see W. H. Steele).
Sharland and Co., Limited, Wellington, New Zealand; (1); 8935, 8th August; 80, 25th August.

August.

APPLICANTS FOR REGISTRATION OF TRADE MARKS-continued. Sibun, H., and another, Petone, New Zealand; (42); 8932,

6th August; 80, 25th August.

Security Safe Company (see H. E. Partridge and Co., Limited).

Simms, W. H., and Sons, Limited, Christchurch, New Zealand; (39); 8897, 25th July; 77, 11th August.,

Smith and Davis, Limited, Birmingham, England; (13); 8959, 23rd August; 83, 8th September.

Smooth-On Manufacturing Company, Jersey City, United States America; (50); 9037, 17th September.

Southall Bros. and Barclay, Limited, Birmingham, England; (11); 8853, 5th July.

Spilhaus, W., and Co., Capetown, South Africa; (42); 8782, 1st June; 83, 8th September.

Standard Earth Auger Company, Chicago, United States America; (13); 9009; 10th September.

Steele, W. H., "Scout Packing Company," Dunedin, New Zealand; (42); 8936, 9th August; 83, 8th September.

Stein, A., and Co., Chicago, United States America; (38); 8894, 19th July; 77, 11th August.

Stephenson, T. W., and Co., Christchurch, New Zealand; (42); 8862, 7th July; 77, 11th August.

Stevens, H. F., Christchurch, New Zealand; (2); 8934, 8th August; 80, 25th August.

Storey Bros. and Co., Limited, Lancaster, England; (36); 9006, 12th Santember. 6th August; 80, 25th August. courity Safe Company (see H. E. Partridge and Co., Limited).

Storey Bros. and Co., Limited, Lancaster, England; (36); 9026, 13th September.

Suchard Société Anonyme, Neuchâtel, Switzerland; (42); 8497, 18th January; 72, 28th July.

Sunset Drug Company, Ultimo, New South Wales; (3); 24th August; 83, 8th September.

Swan H. P. Dannevirke New Zealand; (50): 8955, 18th

Swan, H. P., Dannevirke, New Zealand; (50); 8955, 18th August.

Thomas, C., and Bros., Limited, Bristol, England; (47), (48); 8900, 8901, 26th July; 77, 11th August.
Thomas, C., and Bros., Limited, Bristol, England; (47);

8902, 8903; 26th July.

Thomas, F. C., Auckland, New Zealand; (3); 8958, 23rd

August; 83, 8th September.

Thomasphosphattabriken, G.m.b.H., Berlin, Germany; (2); 8977, 31st August.

Tootal Broadhurst Lee Company, Limited, Manchester, England; (25); 8750, 21st May; 83, 8th September.
Turner and Gimblett, Auckland, New Zealand; (42); 8918,

29th July; 80, 25th August.
Tylden and Spiers, Auckland, New Zealand; 8967, 29th

Usherwood, A. E., and Co., Dunedin, New Zealand; (47); 8938, 10th August; 80, 25th August.

Vincent, S., Christehurch, New Zealand; (3); 8920, 30th

Waight and Sons, Roxburgh, New Zealand; (42); 8924, 2nd August.

Walker, J. M., and Co., Limited, Manchester, England; (38): 8870, 12th July.

Wallace, Scott, and Co., Glasgow, Scotland; (38); 9011, 9012, 10th September; 86, 22nd September. Watson, J., and Co., Limited, Dundee, Scotland; (43); 8871, 12th July; 72, 28th July.

APPLICANTS FOR REGISTRATION OF TRADE MARKS--continued. White, E. A., Limited, Belting, England; (2), (13); 8985,

White, E. A., Lamited, Betting, England; (2), (13); 8985, 8986, 2nd September; 86, 22nd September.

Wiles, H. O., "Boko Company," Auckland, New Zealand; (3); 8939, 11th August; 83, 8th September.

Wilkinson, Heywood, and Clark, Limited, London, England, and Melbourne, Victoria; (1); 9018, 9022, 9024, 13th September; 86, 22nd September.

Wilkinson, Heywood, and Clark, Limited, London, England, and Melbourne, Victoria; (1), 9020; (47), 9019, 9021, 9023, 9025, 13th September.

Young and Collins, Wanganui, New Zealand; (13), (37); 9051, 9052, 24th September; 90, 6th October.

Zealandia Soap and Candle Company, Limited, Christchurch, New Zealand; (47); 8994, 8995, 6th September.

#### Alphabetical List of Applicants for Registration of Designs.

LPHABETICAL list of applicants for registration of designs for the quarter ended 30th September, 1910. The numbers in parentheses are those of the classes, the next number and date are those of the application, and the final number and date those of the Gazette.

Bartram, H. W., and another, "J. Bartram and Son," Melbourne, Victoria; (3); 531, 7th July; 72, 28th July; Bartram, J., and Son (see H. W. Bartram and G. H. Hope). Brinsley and Co., Limited, Dunedin, New Zealand; (1); 534, 22nd August; 83, 8th September. Buchanan and Co., Limited, Auckland, New Zealand; (2); 539, 12th September; 90, 6th October.

Chisholm, W. O., Glasgow, Scotland; (10); 532, 14th September; 77, 11th August.
Collins, G. E., Pukehou, New Zealand; (3); 535, 24th August; 83, 8th September.
Collins, G. E., Napier, New Zealand; (3); 541, 27th September; 90, 6th October.

Hargreaves, J., Auckland, N. August; 83, 8th September. Auckland, New Zealand; (1); 536, 17th

August; 83, 8th September.

Hargreaves, J., Auckland, New Zealand; (1); 538, 17th September; 90, 6th October.

Hargreaves, J., Auckland, New Zealand; (1); 540, 19th September; 90, 6th October.

Hope, G. H., and another, "J. Bartram and Son," Melbourne, Victoria; (3); 531, 7th July; 72, 28th July.

Lorimer, G. E., Melbourne, Victoria; (4); 533, 2nd April; 77, 11th August.

Wilson, W. D., Auckland, New Zealand; (1); 537, 2nd September; 90, 6th October.

Yeldham, H. A., Auckland, New Zealand; (5); 530, 1st July; 72, 28th July.

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