ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT FOR 1911-continued.

6th October.

Manser, W.; spark-arrester; 29564, 18th May.

Mansfield, B., and another; target; 30505, 16th November. Manville, R. C., and another (see R. A. Canneld, No. 30477).

Marchant, F. S.; crank-pin, &c., turning; 29978, 7th Marchant, S. B.; roof-ridge cap; 29375, 6th April.
Marchant, S. B.; roof-ridge cap; 29375, 6th April.
Marcker, J. W., and another; umbrella and parasol (H.
H. Giodwad and J. Rassmussen); 29563, 18th May.
Marcuse, M. M. (see West Disinfecting Company, Margetts, A., and another; pneumatic tire; 30621, 12th December.

Markel, K. E., and another (see E. N. Waters, No. 30050).

Marino, P.; electric-battery separator; 29412, 19th April.

Marks, H. V.; nail-head machine; 30561, 27th November.

Marks, W.; chaffcutter, fish, &c., chopper, feed-roller,

&c.; (R. T. Park); 30287, 24th October, 1910.+

Marriage, M. W., and another; boiler and washer; 29769,

21st June. December. Marriott, C. (see S. G. Pirani, No. 29513).

Marsh, H. F., and another; seed-threshing-machine bagger; 29021, 18th January.

Marsh, R. F.; washing basket and drainer; 29947, 1st Marsh, R. F.; washing basket and drainer; 29947, 1st August.
Marshall, H. C., and another; sliding gate and barrier; 30208, 13th September.
Marshall, N. C.; preparing account-forms, &c., for mailing; 29718, 10th June.
Marshdale, G. P.; syringe; 30079, 22nd August.
Marsom, W. J.; gate-construction; 29521, 10th May.
Martin, W. W.; needle-threader; 30389, 20th October.
Martineau, F. L., and another; hydraulic-transmission apparatus; 30213, 14th September.
Martineau, F. L., and another; pump and motor; 29596, 28rd May.
Mason, H. A.; drain-tester; 29934, 28th July. Mason, H. A.; drain-tester; 29934, 28th July.
Mason, V. E., and another; filter-attachment to tanks;
29720, 14th June.
Massey, W.; wire-strainer; 29862, 13th July.
Masters, A. B.; collecting car-fares, and indicating seats occupied and fares paid; 29791, 29th June. Masters, A. P.; disinfector; 30607, 8th December.

Matthews, F.; cow-bail fastener; 29927, 27th July.

Matthews, F.; extracting kerosene from tins; 19th June Matthews, K.; kitchen-iron rest; 30138, 2nd September.
Matthews, F. E., and others; manufacture of dihalogen
derivatives of paraffin hydrocarbons; 29627, 30th May.
Matthews, R. E. N.; aeroplane; 29676, 1st June.
Matthews, R. E. N., and another; peg-top and spinner; 29998, 7th August.

Mau, J. H.; material for use in butter-manufacture; 29654, 1st June.

Maude, T., and another; flax-stripper; 30184, 11th September.

Maude, T., and another; tree-felling; 30013, 12th August.

Maunder, R. S.; milk-releaser; 29486, 3rd May.

Maxwell, W.; tire-cover; 29597, 24th May.

Mayo, B. F. (see United Shoe Machinery Company, Nos. 28947, 28948).

Mayo, J. A., and others; vehicle-wheel; 29682, 8th June, 1910.† 1910.+
Mays, F.; ladder-platform bracket; 29400, 13th April.
Mead, J.; receiving and delivering milk from milkingmachine; 29051, 26th January.

Metville, R.; scrub-cutter; 30405, 24th October.
Merrill, A. P.; vacuum sweeper; (Pneuvac Company—
M. S. Wright); 30497, 15th November.

Merrill, C. W.; process for treating semi-solid material;
29459, 28th April.

Merrill, C. W.; recovering valuable materials from solutions; 29458, 28th April.

Messenger, T. W.; ear-trumpet and hair-pad; 29653, 30th
November, 1910.+

Metcalfe, H.; nut-lock; 29838, 10th July. Metcalfe, H.; nut-lock; 29838, 10th July.

Metcalfe, H.; wire-strainer; 30499, 15th November.

Mewburn, G. R., and another; steam-hammer, &c., action; 29440, 26th April. action; 29440, 26th April.

Meyer, W.; detonating-compound for cartridges; 30529, 22nd November. Meyer, W. (No. 29983). C. (see United Shoe Machinery Company, No. 25500).
iddleton, D. M., and another; saw-bench feed-mechanism; 28972, 10th January.
lidgley, H., and another; dynamo-speed regulator; Middleton, D. Midgley, H., and another; dynamo-speed reg 30588, 5th December.

Millar, F. R.; boiler-furnace; 29306, 22nd March.

Millar, F. R.; furnace; 29307, 22nd March.

Millar, F. R.; furnace; 29378, 7th April.

Mander, H., and another; upholsterer's needle; 30327, Millar, F. R.; soot arrester and collector; 29268, 15th March. Mildenhall, T. J.; horse-cover; 29253, 14th March.
Miller, B.; lime-burning; (F. H. Dry); 29479, 2nd May.
Miller, E. J. M., and another; acetylene-generator; 29183,
27th February.
Miller, E. S.; car-fender; 29190, 1st March. Mills Equipment Company, Limited; military equipment; (W. P. Wise); 29917, 25th July.

Mitchell, H.; concrete non-absorbent building-block; 30023, 15th August.

Mittasch, A., and others (see E. N. Waters, Nos. 29147, 20146) Mjolkningsmaskin Aktiebolaget; milking-machine; (T. Dalen, H. Von. Celsing, and M. Storm); 28957, 6th January. Mjolkningsmaskin Aktiebolaget; milking-machine tubing-coupler; (E. A. Nilsson); 28956, 6th January.
Moa Tile Company, Limited; roofing-tile machine; 30669, 22nd December. Moad, A., jun., and another; potato-dropper; 30411, 25th October.

Moloney, M.; fire-alarm; 29959, 3rd August.

Montalk (see De Montalk).

Mono Service Vessels, Limited; paper vessel, &c.; (E. Z. Taylor); 30400, 24th October.

Mono Service Vessels, Limited; paper vessel, &c.; (E. Z. Taylor); 30401, 24th October.

Monotype Machine (Colonial Patents) Syndicate, Limited; type-casting machine; (F. H. Pierpont and the Lanston Monotype Corporation, Limited); 29074, 1st February. October February. Moody, S.; cycle handle-bar, stem, and lamp-bracket; 29434, 26th April.
Moody, S., and another; tire-cover; 29890, 17th August, 1910. † Moore, A. R., and another, word, 7th September.

Moore, L. C.; reinforcing wood boards; 28979, 11th Moore, L. C.; reinforcing wood boards; 28979, 11th January.
Moreton, C. J.; combined drawing-board, desk, and instructional apparatus; 29547, 16th May.
Morford, J. R., and another; bottle, &c., cover; 29352, 11th June, 1910.†
Morgan, R. C., and another; pencil-sharpening; 30087, 24th August.
Morris, H. A.; belly-set; 30064, 21st August.
Morris, R. T.; tobacco-pipe; 30439, 30th November, 1910.†
Morris, W. E. and another; machine for packeting teat Morris, W. E., and another; machine for packeting tea; 30205, 13th September.

Morrow, J. W., and another; fence-post; 29311, 22nd March. Morton, W.; boot cleaning and poissing states and poissing states are lath May.

Morton, W.; hatpin-point guard; 29489, 1st May.

Mosley, J.; distributing water through pipes; 29281, 18th March.

***Construction** Research States and Research States are represented by the sta Moss, E.; electrical annunciator; 29219, 3rd March. Moss, E.; franking-machine; 29348, 29th March. Moss, E.; postal franking-machine; 29581, 20th May. Moss, E.; setting fire-alarm thermostats; 29993, August. Moss, E.; thermostat; 30191, 11th September.

Moss, E.; two-way switch; 29216, 2nd March.

Moss, J. I.; kerosene-tin, &c., cover; 28982, 11th January.

Moss, V. R.; protecting ends of linoleum; 29323, 23rd March. Mosse, C. E. L., and others; dealcoholization of beer; 29243, 9th March.

Mosse, C. E. L., and others; envelope-opening; 29242, 9th Mosse, H. A. M., and others; dealcoholization of beer; 29243, 9th March.

Mosse, H. A. M., and others; envelope-opening; 29242, 9th March. Mouat, M.; sanitary apparatus; 29741, 19th June.
Moult, S. W.; internal-combustion-engine starting-device;
30566, 29th November. Mounce, J., and another; concrete pipe; 30366, 16th October.
Moyes, J., and another; signalling-apparatus; 29108, 7th
March, 1910.†
Muir, C., and another (see Muir-Vincent Smoke-consumer
and Fuel-economizer Company, Limited, No. 29498).
Muir, J. M., and another; electrical announcer; 30552,
23rd November.
Muir, R. L.: saw; 28949, 5th January. Muir, R. L.; saw; 28949, 5th January. Muirhead, J.; merry-go-round; 29366, 4th April. Muir-Vincent Smoke-consumer and Fuel-economizer Company, Limited; boiler-furnace; (A. Vincent and C. Muir); 29498, 4th May.