

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1902—*continued*.

Name, Residence, and Invention.	No.	Date.
Orr, J., jun., Temuka, N.Z. Holding bags for filling	15120	14 July.
Osmond, C. H., Dunedin, N.Z. Artificial minnow	14684	26 March.
Osmond, C. H., Dunedin, N.Z. Attaching articles to line	14785	21 April.
Over, W., Auckland, N.Z. Antiseptic dressing	14533	13 Feb.
Owen, M. J., Toledo, U.S.A. (See Toledo Glass Company, No. 15522.)		
Oxlade, R., and another, Redfern, N.S.W. Electric telegraphy	14731	10 April.
Page, C. E., Christchurch, N.Z. Extensible table	15006	16 Junr.
Painter, F. W., Christchurch, N.Z. Bicycle-holder	15284	22 Aug.
Palethorpe, F. C., and others, Wellington, N.Z. Ping-pong net	15344	3 Sept.
Pallant, W. J., Palmerston North, N.Z. Broom	15733	9 Dec.
Pallant, W. J., Palmerston North, N.Z. Cramping-tool	15734	9 Dec.
Park, A. J., Ngaruawabia, N.Z. Delivering steam into steam heating appliance	14452	21 Jan.
Park, A. J., Ngaruawabia, N.Z. Operating window-sashes	14455	21 Jan.
Park, A. J., Dunedin, N.Z. Mirror	14472	22 Jan.
Park, A. J., Dunedin, N.Z. Truck for street-cars. (R. H. Hornbrook and W. H. Woodcock)	14986	7 June.
Park, A. J., Dunedin, N.Z. Trucks. (R. H. Hornbrook and W. H. Woodcock) ..	14987	7 June.
Park, A. J., Dunedin, N.Z. Truck-bolster for street-cars. (R. H. Hornbrook and W. H. Woodcock)	14988	7 June.
Park, A. J., Dunedin, N.Z. Chair. (A. C. Murray)	15261	5 Sept.
Parker, A. W., Auckland, N.Z. Electric railway	15446	20 Sept.
Parker, D. P., and another, Coromandel, N.Z. Acetylene generator	15616	7 Nov.
Parker, J., and others, Auckland, N.Z. Advertising	15184	25 July.
Parkin, V., Dunedin, N.Z. Bacon-slicer	14837	5 May.
Parkinson, R. W., and another, Greymouth, N.Z. Gold-saving mat	14422	11 Jan.
Parrott, E. J., Christchurch, N.Z. Making lime, artificial stone, &c... ..	14866	7 May.
Parsons, Hon. C. A., Newcastle-on-Tyne, Eng. Steam-turbine blade	14905	23 May.
Parsons, Hon. C. A., Newcastle-on-Tyne, Eng. Marine steam-turbine blade ..	15351	4 Sept.
Parsons, Hon. C. A., Newcastle, Eng. Condenser	15601	5 Nov.
Paterson, F. W., Dunedin, N.Z. Road-sweeper	14823	30 April.
Paterson, F. W., Dunedin, N.Z. Vote-recorder	15174	23 July.
Paterson, J., and another, Gisborne, N.Z. Clothes-wringer	15474	1 Oct.
Paterson, J., Gisborne, N.Z. Attachment to bicycle	15788	17 Dec.
Patten, P., Christchurch, N.Z. Clothes-pocket	14555	21 Feb.
Patten, P., Christchurch, N.Z. Nail	14712	5 April.
Patten, P., Christchurch, N.Z. Filter-trap for sewage	14713	5 April.
Patten, P., Christchurch, N.Z. Ridges for roofing	14714	5 April.
Payne, F. W., Dunedin, N.Z. Centrifugal tailings-stacker	14636	15 March.
Payne, F. W., Dunedin, N.Z. Tailings-elevator	15343	30 Aug.
Payne, J., Auckland, N.Z. Converting ordinary into a spring dumb-bell ..	15639	14 Nov.
Payne, W., and another, Orange, N.S.W. Treating copper-ores	15014	19 June.
Pearce, R. W., Upper Waitohi, N.Z. Bicycle	14507	8 Feb.
Pearson, G. L., Lincoln, Canterbury, N.Z. Boring and well-driving	14904	23 May.
Pease, E. L., Darlington, Eng. Structural arrangement	15740	10 Dec.
Peck, H., Vancouver, B.C. Can-end soldering-machine. (J. M. K. Letson and F. W. Burpee)	14544	20 Feb.
Peck, H., Vancouver, B.C., Canada. Can-washing machine. (J. M. K. Letson and F. W. Burpee)	14762	18 April.
Peck, H., Vancouver, B.C., Canada. Can-capping machine. (J. M. K. Letson and F. W. Burpee)	14763	18 April.
Peck, H., Vancouver, B.C., Canada. Die for forming can-ends. (J. M. K. Letson and F. W. Burpee)	14764	18 April.
Peck, J. S., Pittsburg, U.S.A. (See W. T. L. Travers, No. 14430.)		
Peck, T. G., and others, Auckland, N.Z. Fire-escape	15387	8 Sept.
Pegler, F., Greymouth, N.Z. Blackboard-easel	14825	29 April.
Pegler, F., Greymouth, N.Z. Laundry iron-heater and support for cooking-utensils	14847	28 April.
Pegler, F., Greymouth, N.Z. Ruler	14926	27 May.
Pennington, H., and another, Ngaire, N.Z. Milk cooler and aerator	14556	24 Feb.
Pennington, R. E., and another, Melbourne, Vic. Lock-nut plate	15623	13 Nov.
Penny, C. W., Te Akatea, N.Z. Pearl-fishing boat	15275	20 Aug.
Pepperell, J. W., and another, Belfast, N.Z. Non-refillable bottle	15085	5 July.
Pepperell, J. W., and another, Belfast, N.Z. Non-refillable bottle	15106	9 July.
Percival, G., Narromine, N.S.W. Bicycle-crank	14562	27 Feb.
Perrin, E. C., and another, Melbourne, Vic. Boot-sole	15279	21 Aug.
Perkins, T. S., Idlewood, U.S.A. (See J. T. Hunter, No. 14790.)		
Perks, J., and another, Christchurch, N.Z. Attachment to range	15136	15 July.
Perky, H. D., New York, U.S.A. Biscuit-making machine	15688	27 Nov.
Perotti, G. J., Greymouth, N.Z. Amalgamator	14464	22 Jan.
Perotti, G. J., Greymouth, N.Z. Amalgamator	14676	26 March.
Perrin, S., Auckland, N.Z. Air and gas carburetter	14853	3 May.
Perrin, S., Auckland, N.Z. Air and gas carburetter	15034	20 June.
Peryer, M., Christchurch, N.Z. Composition for painted surfaces	14441	16 Jan.
Peryer, M., Christchurch, N.Z. Composition for painted surfaces	14606	10 March.
Peters, H. C., Invercargill, N.Z. Clothing-grip	15502	10 Oct.
Peterson, C., Dublin, Ireland. Pipe and cigar and cigarette holder	15016	19 June.
Peterson, P., Timaru, N.Z. Life-saving appliance. (L. Rosengren)	15338	1 Sept.
Pfaff, A., Melbourne, Vic. Preserving eggs	15322	28 Aug.
Phillips, L., and another, Greymouth, N.Z. Delivering tailings	14460	22 Jan.
Phillimore, A. E., Bath, Eng. Bedstead	15226	7 Aug.
Phillips, J. M., Wharepapa, N.Z. Windmill	14516	12 Feb.
Phillips, J. M., Wharepapa, N.Z. Windmill	15551	25 Oct.
Philpott, T. S., and another, Wellington, N.Z. Fire-escape	14598	10 March.
Philpott, T. S., and another, Wellington, N.Z. Fire-alarm	14599	10 March.
Philpott, T. S., Wellington, N.Z. Oiling axles of vehicles	14609	12 May.
Philpott, T. S., and another, Wellington, N.Z. Fire alarm and escape	14889	20 May.
Philpott, T. S., and another, Wellington, N.Z. Indicating lengths of rolls of textile material	15471	3 Oct.
Philpott, T. S., Wellington, N.Z. Non-refillable bottle	15475	6 Oct.
Pierce, G. P., Melbourne, Vic. Calculating-apparatus	14865	9 May.
Pifer, G. N., Cleveland, U.S.A. Photographic apparatus	15527	25 Oct., '01+