

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS FOR THE YEAR 1899—*continued*.

Name, Residence, and Invention.	No.	Date.
Pearson, G. A., Wellington, N.Z. Hand-signalling lamp	11670	5 June.
Pease, E. L., Stockton-on-Tees, Eng. Roof	11692	8 June.
Pedersen, O., Marton, N.Z. Gold-saving apparatus	12106	21 Oct.
Pedersen, W. G., and others, Hellerup, Denmark. Cigarette-machine	12184	7 Nov.
Pender, J., Brunswick, Vic. Motor-vehicle	11703	12 June.
Penney, W. S., and another, London, Eng. Vehicle-brake	12120	27 Oct.
Perkins, R., and another, Ucoita, S.A. Elevator for loading wheat, &c... .. .	12228	7 Dec.
Perkins, T. S., Idlewood, U.S.A. Starting mechanism for electric motor	11691	8 June.
Petersson, E., Brussels, Belgium. Treating ores	11324	20 Jan.
Pfleiderer, P., West Norwood, Eng. Refrigerating apparatus. (W. W. Harris.)	11905	18 Aug.
Pickford, J. S., and another, Upper Holloway, Eng. Show-case	11295	9 Jan.
Pilkington, A. W., and another, Auckland, N.Z. Window-sash spring suspender	11332	18 Jan.
Pinches, W., and another, Wanganui, N.Z. Advertising apparatus	11625	12 May.
Place, J., and another, Broadheath, Eng. (See The Linotype Company (Limited), No. 11359.)		
Plano Manufacturing Company, Chicago, U.S.A. (See W. E. Hughes, No. 12257.)		
Plummer, G. W., Auckland, N.Z. Bleaching and cleaning flax	11712	9 June.
Plummer, J. H., and another, Toronto, Canada. Drill for boring	11708	12 June.
Plummer, Kate, Gisborne, N.Z. (See R. C. Kerr, No. 11733.)		
Pointon, C. E., and another, Wellington, Eng. Machine for dividing dough	11611	11 May.
Pointon, J. E., and another, Wellington, Eng. Machine for dividing dough	11611	11 May.
Pomeroy, J. H., Invercargill, N.Z. Crate	11572	27 April.
Poppelwell, W., Nevis, N.Z. Pick attachment for dredge tumblers	12201	23 Nov.
Potter, A., Auckland, N.Z. Mustard-cup	11942	29 Aug.
Potter, C. J., Newcastle-on-Tyne, Eng. (See G. S. Potter, No. 11984.)		
Potter, G. S., St. Kilda, Vic. Manufacture of cement. (C. J. Potter)	11984	13 Sept.
Potts, W. E., Dunedin, N.Z. Convertible frame for utilising tins	11780	6 July.
Poulsen, V., Copenhagen, Denmark. Phonographic record	12255	21 Dec.
Preiss Electric Storage Syndicate (Limited), The, Adelaide, S.A. Secondary battery. (A. Preiss.)	11474	22 March.
Preiss, A., Norwood, S.A. (See The Preiss Electric Storage Syndicate (Limited), No. 11474.)		
Price, A., Sydney, N.S.W. Boiler-cleaner	11624	13 May.
Price, W. H., Sydenham, N.Z. Spray-nozzle	11476	21 March.
Pritchett, P. H., Little River, Canterbury, N.Z. Cycle driving-mechanism	12233	11 Dec.
Pullen, A. R., Sydney, N.S.W. Rail butt-joints and fishplate fastenings	12266	28 Dec.
Pullman, E. E., and others, London, Eng. Liming furs, skins, &c.	11378	16 Feb.
Pullman, J., and others, London, Eng. Liming furs, skins, &c.	11378	16 Feb.
Quinby, W. C., Alameda, U.S.A. (See T. H. Kelly, G. W. Bell, and R. N. Kirk, No. 11413.)		
Ramage, J., Balclutha, N.Z. Water-tap	11539	17 April.
Ramsay, W. E., St. Albans, N.Z. Sash-weight	11966	6 Sept.
Ramsey, H., Eltham, N.Z. Cooking apparatus	11635	19 May.
Ramson, M., New Plymouth, N.Z. Horse-cover	11727	20 June.
Ranald, J., London, Eng. Extracting metals	11904	18 Aug.
Rand, C. A. A., and another, Chicago, U.S.A. (See Deering Harvester Company, No. 11529.)		
Ranger, H. J., Christchurch, N.Z. Road-cleaning machinery	11661	29 May.
Raper, A. E., and others, Ophir, Otago, N.Z. Rabbit-trap	11937	25 Jan.
Raper, F., jun., and another, Dunedin, N.Z. Rabbit-trap	12109	20 Oct.
Raper, F., jun., and others, Ophir, Otago, N.Z. Rabbit-trap	11937	25 Jan.
Raper, F., sen., and another, Dunedin, N.Z. Rabbit-trap	12109	20 Oct.
Raper, F., sen., and others, Ophir, Otago, N.Z. Rabbit-trap	11937	25 Jan.
Rapson, J., Kakanui, N.Z. Wire-strainer, cutter, and key combined	11967	5 Sept.
Rathbone, F., and others, Wallsall, Eng. Saddle	11934	25 Jan.
Rawnsley, E. G., Christchurch, N.Z. Manure- and seed-sower	11972	8 Sept.
Raymond, F. V., Invercargill, N.Z. Envelope	11315	10 Jan.
Rayward, A. L., and another, Auckland, N.Z. Mud-guard for vehicle	11288	4 Jan.
Rayward, T. N., and another, Auckland, N.Z. Mud-guard for vehicle	11288	4 Jan.
Reach, W., Auckland, N.Z. Device for weaning calves	12016	22 Sept.
Rees, J., and another, Carlton, Vic. Fan and motor therefor	11584	3 May.
Reid, D., Melbourne, Vic. Stereo- and electro plates	11545	18 April.
Reid, R. S., Timaru, N.Z. Automatic car-coupling	11521	13 April.
Reid, R. S., Timaru, N.Z. Automatic car-coupling	11796	15 July.
Renner, G., and another, Kaikoura, N.Z. Marking sheep, &c. (See A. Tindill, No. 11874.)	11574	2 May.
Revolving Heel Company, The, Burnley, Eng. (See A. Tindill, No. 11874.)		
Reynolds, E. C., and another, Dunedin, N.Z. Sifting-screen	11840	31 July.
Reynolds, L. H., and another, Dunedin, N.Z. Dredge tumbler	11939	25 Jan.
Rich, F. A., Karangahake, N.Z. Cycle-driving and controlling gear	12065	5 Oct.
Richards, A., Auckland, N.Z. Wire and spring suspension-bottom for couches, &c.	11502	28 March.
Richards, G., Auckland, N.Z. Woven-wire cots, bedsteads, &c.	11575	27 April.
Richards, J. H., and another, Adelaide, S.A. Amalgamator	11947	1 Feb.
Richardson, E., Moonee Ponds, Vic. Locomotive engine fire-bars, &c.	12214	1 Dec.
Richardson, E., Moonee Ponds, Vic. Fittings for stationary and marine boilers	12227	7 Dec.
Richardson, E., jun., Albury, Canterbury, N.Z. Rifle	11828	25 July.
Richmond, C. M., New York, U.S.A. (See Richmond Gold and Silver Cigarette Company, No. 12193.)		
Richmond Gold and Silver Cigarette Company, New York, U.S.A. Cigarette-wrapper. (C. M. Richmond)	12193	23 Nov.
Ridland, A. F., Dunedin, N.Z. Obtaining auriferous material from river-beds	11714	14 June.
Riley, E., jun., Flinders, Vic. Machine for cutting fern and scrub	11676	6 June.
Ritchie, A. B., Corowa, N.S.W. Generating and storing acetylene	12046	4 Oct.
Roberts, E., Dunedin, N.Z. Dredging-ladder	11779	6 July.
Roberts, E., Dunedin, N.Z. Elevator-bucket for dredges	11782	7 July.
Roberts, E., Dunedin, N.Z. Wheel elevator for dredge	12202	23 Nov.
Roberts, H., Auckland, N.Z. Dust- and insect-screen for windows	11857	1 Oct.
Roberts, H., Auckland, N.Z. Window-sashes and lights	12085	9 Oct.
Roberts, H., Auckland, N.Z. Rein-holder	12197	21 Nov.
Robertson, A. E., Motueka, N.Z. Pole and stump-jack	11852	2 Feb.
Robertson, J., and another, Halcombe, N.Z. Moistening adhesive surfaces	11477	23 March.
Robins, A., and another, Auckland, N.Z. Utilizing kauri-gum deposits	11469	18 March.
Robins, A., and another, Auckland, N.Z. Lubricating-oil	11470	18 March.
Robinson, J., Christchurch, N.Z. Horse-cover	11767	3 July.