

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS FOR THE YEAR 1897—*continued.*

Name, Residence, and Invention.	No.	Date.
Pinches, W., Wanganui, N.Z. Concrete structures	9938	25 Sept.
Pinches, W., Wanganui, N.Z. Weather- or sheathing-boards	10004	14 Oct.
Pingault, A. G., and another, Paris, France. Electric propulsion	9886	27 March.
Plant, E. H. T., and another, Charters Towers, Queensland. Amalgamating-pan	9711	22 July.
Poole, J., Coolgardie, W.A. Treating ores, &c.	9894	10 Sept.
Port, C. A., Dunedin, N.Z. Spade	9696	14 July.
Porter, A., Wellington, N.Z. Bicycle-brake	9822	25 Aug.
Porter, B., Napier, N.Z. Corset	9706	20 July.
Porter, T. C., Eton, Eng. Apparatus for viewing stereoscopic pictures	9742	2 Aug.
Potter, A. L., St. Kilda, Vic. Branding-composition	9415	8 April.
Preddy, G., Christchurch, N.Z. Frictional surface for lining seed-machinery	9172	5 Jan.
Price, J., and others, London, Eng. Velocipede	9168	5 Jan.
Price, W. H., Sydenham, N.Z. Drip-cup for sprayer-nozzle	10070	29 Oct.
Priestley, H., Northern Wairoa, N.Z. Jaw for spear of timber-jack	9514	6 May.
Pringle, R., and another, London, Eng. Gas-stove	9474	26 April.
Pringle, R., Blackheath, Kent, Eng. Gas-stove	9926	22 Sept.
Pritchard, A. E., Sydney, N.S.W. Tie for hollow or cavity walls	9987	14 Oct.
Pritchett, P. H., Little River, Canterbury, N.Z. Cooking-utensil	9816	20 Aug.
Pulbrook, A., West Kensington, Middlesex, Eng. Tire	9675	12 July.
Pullman, W. W., Matapouri, N.Z. Catamaran	9179	4 Dec. '96.
Purdy, J. R., Hutt, Wellington, N.Z. Opening aerated-water bottles	9181	9 Jan.
Quertier, H., Dunedin, N.Z. Belt-fastener	9733	28 July.
Quick, S. P., Johannesburg, South Africa. Forging and sharpening rock-drills	9793	14 Aug.
Quinlivan, T., Coghell's Creek, Vic. Steering multi-furrow ploughs	9986	14 Oct.
Rabe, H., and another, Thames, N.Z. Brake for cages used in shafts, &c.	9927	20 Sept.
Rainbow, W., Christchurch, N.Z. Apparatus for teaching infants to walk	9282	16 Feb.
Raky, A., Strasbourg, Germany. Boring apparatus	9628	24 June.
Ranger, H. J., and another, Christchurch, N.Z. Cycle driving-gear	9898	9 Sept.
Rawling, W. J., Adelaide, S.A. Hand-pump	9377	25 March.
Rawlins, W., Palmerston North, N.Z. Milk- and cream-can	9936	28 Sept.
Rawson, R., Launceston, Tasmania. Manufacturing fertilisers	9858	2 Sept.
Ray, L., Wavertree, Eng. Appliance for correcting nasal deformity	9244	3 Feb.
Rayner, H. E. R., Dunedin, N.Z. Fencing-standard	9802	17 Aug.
Rayner, H. E. R., Dunedin, N.Z. Tool for holding fencing-standards while being driven	10076	1 Nov.
Read, C., and another, Trangle, N.S.W. Cycle driving-gear	9463	22 April.
Read, T., Wanganui, N.Z. Cycle two-speed gear	9472	8 April.
Reading, S., Carlton, Vic. Barbed wire	9308	15 Sept.
Reece, W., and another, Christchurch, N.Z. Floor- and lining-cramp	9522	12 May.
Reece, W., and another, Christchurch, N.Z. Floor- and lining-cramp	9932	25 Sept.
Reid, T. H., Dunedin, N.Z. Acetylene-gas generator	9951	15 Sept.
Reeves, H. J., Dunedin, N.Z. Bread-knife and fork	10217	15 Dec.
Reynolds, H. D. A., Dunedin, N.Z. Pot-cleaner	9878	26 March.
Reynolds, L. H., Dunedin, N.Z. Dredge for recovering gold	9599	8 June.
Reynolds, L. H., and another, Dunedin, N.Z. Gold-saving appliance for dredge	10197	3 Dec.
Rhodin, J. G. A., and another, Eccles, Eng. Electrolyser	10094	4 Nov.
Richard, G. A., Mount Morgan, Queensland. Roasting-furnace	10245	23 Dec.
Richards, W. H., Ballarat, Vic. (See E. W. Lycett, No. 9788.)		
Richards, W. J. H., Lewisham, N.S.W. Hanging window-sashes	9817	24 Aug.
Richardson, D., and another, Gore, Otago, N.Z. Double door	9176	7 Jan.
Richardson, R., Dunedin, N.Z. Hernia truss	10069	28 Oct.
Ritchie, J., Dunedin, N.Z. Exploding blasting material	10155	19 Nov.
Ritchie, T., and another, Gisborne, N.Z. Filtering water	10232	14 Dec.
Roberts, A., London, Eng. (See Steelotile Manufacturing Company, Limited, No. 10181.)		
Roberts, B., and another, Greymouth, N.Z. Cap for chimney-top	9738	28 July.
Roberts, J., Auckland, N.Z. Cricket-stumps	9853	11 March.
Roberts, P. A., Adelaide, S.A. Envelope	9810	20 Aug.
Roberts, W., jun., Papanui, N.Z. Attaching wire to standards	9434	7 April.
Roberts, W., jun., Christchurch, N.Z. Attaching wire to standards	9601	7 June.
Robertson, J., Christchurch, N.Z. Flexible connection for cycle gear-wheels	9326	4 March.
Robertson, J., Christchurch, N.Z. Cycle-wheel	9327	4 March.
Robertson, J., Wellington, N.Z. Wire-strainer	9531	18 May.
Robertson, J., Christchurch, N.Z. Bicycle driving-gear	9976	6 Oct.
Robertson, J., and another, Christchurch, N.Z. Bicycle driving-gear	9975	6 Oct.
Robins, A., and another, Auckland, N.Z. Bicycle friction-gear	9410	5 April.
Robins, A., and another, Auckland, N.Z. Bicycle driving-gear	9411	5 April.
Robins, H., and another, Ballarat, Vic. (See C. D. Lightband, No. 9977.)		
Robinson, J., Christchurch, N.Z. Shaft-tug for vehicle	9536	17 May.
Robinson, W., Christchurch, N.Z. Tire	10140	17 Nov.
Robison, W. W., Kihikibi, N.Z. Thimble and thread-cutter combined	10020	15 Oct.
Roger, E., Paris, France. (See the Anglo-French Motor-carriage Company, Limited, No. 5251.)		
Roger, E., Paris, France. (See the Anglo-French Motor-carriage Company, Limited, No. 9252.)		
Roland, J., Gisborne, N.Z. Combination-lock	9896	16 March.
Roope, L. G., and another, Invercargill, N.Z. Smoke-consumer and spark-catcher	9940	24 Sept.
Rose, J., Dunedin, N.Z. Race-starting machine	9480	26 April.
Rose, T., and another, Greymouth, N.Z. Cap for chimney top	9788	28 July.
Rosenthal, J. H., London, Eng. Feed-water purifier for steam-generator	9844	1 Sept.
Ross, F. V., Hampden, Otago, N.Z. Blood-poisoning antidote	9823	16 Aug.
Ross, T. H., and another, Sydney, N.S.W. Cigar- and tobacco-cutter, match-delivering device, and indicator combined	9489	3 May.
Rowley, J. H. G., and another, Wellington, N.Z. Bicycle driving gear	9227	26 Jan.
Rowley, T., Manchester, Eng. Tire	9300	25 Feb.
Royds, C. J., and another, St. Bathans, N.Z. Cycle-gearing	9319	3 March.
Russell, A., Lochiel, N.Z. Drain-plough plug	10045	19 Oct.
Russell, T. G., and another, Christchurch, N.Z. Means of conserving rivers	9979	8 Oct.
Ruxton, W., and others, Glasgow, Scotland. Honeycombing-attachment for sewing-machine	10221	17 Dec.
Ryley, W., and another, South Yarra, Vic. Extracting liquid from slime	9878	9 Sept.