

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1898—*continued.*

Name, Residence, and Invention.	No.	Date.
Pulsator Milking-machine Company (Limited), The, Christchurch, N.Z. Pulsating teat-cup for milking-machine. (J. A. Parsons)	10543	26 April.
Pulsator Milking-machine Company (Limited), The, Christchurch, N.Z. Pulsating teat-cup for milking-machine. (J. A. Parsons)	10666	6 June.
Quatannens-Moens, R., and another, Dixmude, Belgium. Producing acetylene gas ..	10779	18 July.
Quertier, H., Mataura, N.Z. Force-feed for manure-distributor	11029	29 Sept.
Quertier, H., Mataura, N.Z. Dredge tumbler and tme combined	11065	13 Oct.
Rabe, H., Thames, Auckland, N.Z. Grip-brake for mining-cage, &c. ..	10807	18 July.
Ramsey, W. A., Rangiora, N.Z. Preventing horses attached to vehicles from running away ..	10907	23 Aug.
Ranger, W. J. T., and another, Gisborne, N.Z. Dry-earth closet	10675	7 June.
Raymond, M. G., and another, Invercargill, N.Z. Thimble, or seaman's palm	10694	13 June.
Rayner, H. E. R., Dunedin, N.Z. Fencing-standard	10683	13 June.
Rechter, De. (See under D.)		
Rees, J., Brunswick, Vic. (See W. H. Birch, No. 10505.)		
Renner, G., and another, Kaikoura, N.Z. Sheep-brand	10328	28 Jan.
Renner, G., and another, Kaikoura, N.Z. Sheep-brand	11228	12 Dec.
Rentoul, W. S., Christchurch, N.Z. Torch	10413	7 March.
Reynolds, A., Dunedin, N.Z. Propeller	10369	15 Feb.
Reynolds, A., Dunedin, N.Z. Steam-ejector for exterminating weeds, garden-pests, &c. ..	10896	18 Aug.
Reynolds, H., Christchurch, N.Z. Clock for use in starting races	10884	29 Aug.
Reynolds, L. H., Dunedin, N.Z. Gold-dredging machinery	10368	15 Feb.
Reynolds, L. H., Dunedin, N.Z. Clutches for dredge-winch	10515	13 April.
Reynolds, L. H., Dunedin, N.Z. Pontoon construction for gold-dredge	10569	5 May.
Richardson, G. J. A., Invercargill, N.Z. Freezing meat	11127	14 Dec.
Richardson, P. E., and another, Makaraka, Poverty Bay, N.Z. Candlestick	10955	5 Sept.
Ridge, J., and others, Brighton, Eng. Indicating and recording distance, time, and fare for vehicles	10754	7 July.
Ridley, W. H. J., Onehunga, N.Z. Ore-furnace	10864	9 Aug.
Ridley, W. H. J., Auckland, N.Z. Furnace for making wrought-iron direct from ironsand or ore	10939	27 Aug.
Riecken, H., London, Eng. Electrolytical treatment of ores	10848	6 Aug.
Ritchie, S., Auckland, N.Z. Umbrella-stand	11199	24 Nov.
Roach, P., Timaru, N.Z. Standard for wire-fencing	11210	2 Dec.
Roberts, B., and another, Brunnerton, Greymouth, N.Z. Chimney-top	10581	10 Aug.
Roberts, B., and another, Brunnerton, Greymouth, N.Z. Rocking-cap for chimney	10582	10 Aug.
Roberts, B., and another, Brunnerton, Greymouth, N.Z. Chimney-top	10876	10 Aug.
Roberts, E., and another, Adelaide, S.A. Pipe or conduit for fermented or corrosive liquids ..	10304	21 Jan.
Roberts, J. C. E., and another, Dunedin, N.Z. Depilating hides and skins	10307	21 Jan.
Roberts, J. S., Christchurch, N.Z. Chalking billiard-cues	10410	5 March.
Robertson, A., Dunedin, N.Z. Horse-cover	10450	19 March.
Robertson, A. T., Forbes, N.S.W. Cricket-stumps	10849	8 Aug.
Robertson, G. S., Wellington, N.Z. Cycle handle-bar	10372	19 Feb.
Robertson, G. S., Wanganui, N.Z. Refrigerating process and apparatus	10982	17 Sept.
Robertson, J., New Brighton, N.Z. Window-lock	11105	26 Oct.
Robertson, J., Opitonui, Auckland, N.Z. Miner's pick	11232	13 Dec.
Robertson, J., and another, Wellington, N.Z. Damper for moistening adhesive surfaces ..	10601	18 May.
Robertson, J., and another, Wellington, N.Z. Moistening adhesive surfaces	10793	19 July.
Robertson, J. P., Sydney, N.S.W. Toaster	10461	23 March.
Robertson, J. P., Sydney, N.S.W. Tray attachment to bottle	10656	7 June.
Robin, J., Dunedin, N.Z. Trap and buggy-spring	11169	19 Nov.
Robinson, G., Pahiatua, Wellington, N.Z. Fire-tongs	10475	5 April.
Robinson, J., Rosedale, Vic. Clothes-peg	11082	20 Oct.
Robison, W. C., Wellington, N.Z. (See A. S. and W. H. Ballinger, No. 10840.)		
Robison, W. C., and others, Wellington, N.Z. Hat	10730	27 June.
Robison, W. C., and others, Wellington, N.Z. Sewing-thimble	10744	4 July.
Roche, D., London, Eng. Raising and lowering fire-escape	10415	8 March.
Roche, D., London, Eng. Crane	11083	21 Oct.
Roche, La. (See under L.)		
Roland, J., Gisborne, N.Z. Fastening and locking travelling-trunks, boxes, &c.	11035	5 Oct.
Roland, J., and another, Gisborne, N.Z. Hanging and fastening window-sashes, &c. ..	10473	28 March.
Romney, H. R., and another, London, Eng. (See J. H. Decent, No. 10366.)		
Rose, T., and another, Cobden, Greymouth, N.Z. Chimney-top	10581	10 Aug.
Rose, T., and another, Cobden, Greymouth, N.Z. Rocking-cap for chimney	10582	10 Aug.
Rose, T., and another, Cobden, Greymouth, N.Z. Chimney-top	10876	10 Aug.
Roseman, S. G., Aramocho, Wanganui, N.Z. Brush	10418	9 March.
Roseman, S. G., Aramocho, Wanganui, N.Z. Protective device for brush	11097	25 Oct.
Roseman, S. G., Aramocho, Wanganui, N.Z. Reversible brush	11098	25 Oct.
Ross, A., Invercargill, N.Z. Drying wool, flax, &c.	10590	12 May.
Ross, A., and another, Invercargill, N.Z. Skutching- and heckling-machine	10591	13 May.
Ross, A., and another, Invercargill, N.Z. Preparing <i>Phormium tenax</i> and manufacturing it into fibre	10605	20 May.
Ross, A., and another, Invercargill, N.Z. Manufacturing yarns from flax	10650	3 June.
Ross, A., and another, Sutton, Surrey, Eng. Indicating and recording apparatus	10449	19 March.
Ross, A. Y., Gisborne, N.Z. Appliance for opening and closing gates	10607	11 May.
Ross, A. Y., Gisborne, N.Z. Hoe	10860	3 Aug.
Ross, A. Y., Gisborne, N.Z. Sunshade for windows and doors	11120	29 Oct.
Ross, A. Y., Gisborne, N.Z. Faucet- or tap-filter	11133	18 Nov.
Ross, A. Y., and another, Gisborne, N.Z. Hanging and fastening window-sashes, &c. ..	10473	28 March.
Ross, H. A., Dunedin, N.Z. Self-acting supply and ejector system	11253	19 Dec.
Ross, W., and another, Invercargill, N.Z. Skutching- and heckling-machine	10591	13 May.
Ross, W., and another, Invercargill, N.Z. Preparing <i>Phormium tenax</i> and manufacturing it into fibre	10605	20 May.
Ross, W., and another, Invercargill, N.Z. Manufacturing yarns from flax	10650	3 June.
Rothgiesser, G., Berlin, Germany. (See Internationale Hydro-Press-Gas Compagnie, Gesellschaft mit Beschränkter Haftung, No. 10799.)		
Rousay, R. J., and another, Edinburgh, North Britain. Cutting paper into strips or shavings..	10471	31 March.