

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

Name, Residence, and Invention.	No.	Date.
McDonald, G., Dunedin, N.Z. Bicycle-brake .. .. .	10234	20 Dec.
McDonald, H. E., and others, Wellington, N.Z. Fumigator .. .. .	9931	25 Sept.
McDonald, M., Clunes, Vic. Hame-hook .. .. .	10117	11 Nov.
McDougall, J. W., Napier, N.Z. Non-refillable bottle .. .. .	9220	23 Jan.
McDougall, J. W., Napier, N.Z. Non-refillable bottle .. .. .	9366	19 March.
McDougall, J. W., Napier, N.Z. Tire .. .. .	9570	27 May.
McDougall, J. W., Napier, N.Z. Pneumatic tire .. .. .	9702	19 July.
McFarlane, J., Wanganui, N.Z. Horse-cover .. .. .	9431	29 April.
McFeely, R. F., and another, Beverly, U.S.A. (See Consolidated and McKay Lasting-machine Company, No. 9854.) .. .. .		
McGee, W. G., Nelson, N.Z. Pneumatic tire-protector .. .. .	9233	27 Jan.
McGill, E. S., Gore, N.Z. Road-grader .. .. .	10227	17 Dec.
McGregor, A. K., Wellington, N.Z. Brake for velocipede .. .. .	9705	20 July.
McGrevy, T., Opotiki, N.Z. Trace-fastening .. .. .	9263	12 Feb.
McGrevy, T. S., Auckland, N.Z. Repairing chape .. .. .	9811	20 Aug.
McInnis, D., and another, Brunswick, Vic. Method of manufacturing head-stall halters .. .. .	9456	22 April.
McInnes, L., and another, Brunswick, Vic. Method of manufacturing head stall halters .. .. .	9456	22 April.
McKee, R. J., and others, Wellington, N.Z. Method of and apparatus for drawing aerated waters and mixing same with syrup .. .. .	9569	27 May.
McKenzie, G., and another, Auckland, N.Z. Rudder for auxiliary screw-vessel .. .. .	9907	9 Sept.
McLeod, A., Auckland, N.Z. Bicycle speed-altering gear .. .. .	9359	27 Feb.
McLeod, A., and another, Auckland, N.Z. Horse-collar .. .. .	9871	18 Aug.
McLeod, C., Melbourne, Vic. Cultivator and seed-drill combined .. .. .	9215	21 Jan.
McLeod, F., and another, Auckland, N.Z. Horse-collar .. .. .	9871	18 Aug.
McLeod, H. N., Wellington, N.Z. Device for securing ends of twine around parcels, &c. .. .. .	9441	13 April.
McLeod, W. M., Cape Foulwind, N.Z. (See F. Sontgen, No. 9349.) .. .. .		
McManus, W., and others, Auckland, N.Z. Cross-arms balance for under-carriage of vehicles .. .. .	9557	18 May.
McManus, W., and others, Auckland, N.Z. Bearings and ends for under-carriage balance of vehicles .. .. .	9664	3 July.
McMeehin, J. P., and another, Melbourne, Vic. Milk-pail holder .. .. .	10062	28 Oct.
McNeil, H. M., Wanganui, N.Z. Vehicle lamp-holder .. .. .	9665	5 July.
McQuillan, W., Balmain, N.S.W. (See Deep-sea Diving Company, Limited, No. 9362.) .. .. .		
McRae, J., Christchurch, N.Z. Wire-fencing apparatus .. .. .	9697	16 July.
Menesdorffer, A., and others, Northcote, Vic. Amalgamator and concentrator .. .. .	9299	25 Feb.
Mercer, W. A., and another, Auckland, N.Z. Boot-stretcher, -tree, or -last .. .. .	9906	14 Sept.
Mercer, W. A., and another, Auckland, N.Z. Method of applying oil for sea-calming purposes .. .. .	9912	18 Sept.
Merriam, H. P., and another, New York, U.S.A. Air-compressor for vehicle-brake .. .. .	9632	1 July.
Merrillees, E., Melbourne, Vic. Belt- or body support for cyclist .. .. .	9985	14 Oct.
Metcalfs, J. Harvey-. (See under H.) .. .. .		
Miller, H., and another, Dunedin, N.Z. Two-wheeled vehicle or gig .. .. .	9505	21 April.
Miller, W. H. B., Melbourne, Vic. Clothes-line prop-head .. .. .	10125	15 Nov.
Mills, E. J., Glasgow, Scotland. Forming soluble colloids of the gelatine class .. .. .	9924	24 Sept.
Minchin, H. E. A., Christchurch, N.Z. Self-feeding machine for removing the soil from twitch-sods .. .. .	9658	28 June.
Mirfin, G., Melbourne, Vic. Oil-cistern or receptacle .. .. .	9290	23 Feb.
Mitchell, J., Auckland, N.Z. Holdfast for wood framing .. .. .	9409	2 April.
Mitchell, J. W., and another, Dunedin, N.Z. Measuring-apparatus for liquids .. .. .	9635	25 June.
Mohr, B., Hampstead, Eng. Treating sulphide ore for separating zinc from the lead, &c. .. .. .	9710	22 July.
Moir, J. B., Invercargill, N.Z. Washing-boiler .. .. .	9804	2 Aug.
Money, J., and others, Grantham, Eng. (See R. Hornsby and Sons, Limited, No. 9315.) .. .. .		
Monk, W., and another, Nottingham, Eng. Degreasing leather .. .. .	9417	8 April.
Montalk, R. W., De. (See under D.) .. .. .		
Montgomerie, J. C., and another, Stair, Scotland. Treating gold- and silver-ores .. .. .	9643	30 June.
Moorhouse, W. H. S., and another, Wellington, N.Z. Bicycle-brake .. .. .	9867	6 Sept.
Morey, E., and another, Ballarat, Vic. Apparatus for ventilating mines .. .. .	9708	22 July.
Morgan, D., Launceston, Tasmania. Rotary engine, usable as pump or motor .. .. .	9550	19 May.
Morgan, D., Launceston, Tasmania. Cycle-wheel .. .. .	10036	21 Oct.
Moriarty, W., Wellington, N.Z. Shop-window .. .. .	10132	16 Nov.
Morris, C. C., Riverton, N.Z. Tea-urn and teapot .. .. .	9360	8 March.
Morris, C. C., Dunedin, N.Z. Window-sash regulator and lock combined .. .. .	10087	3 Nov.
Morris, J., Wellington, N.Z. Clothes-line standard .. .. .	9666	9 July.
Morton, R., London, Eng. Gas-stove .. .. .	9474	26 April.
Morton, W., Dunedin, N.Z. Screening auriferous wash-dirt .. .. .	9592	31 May.
Morton, W., Dunedin, N.Z. Gold-saving apparatus .. .. .	9593	31 May.
Morton, W., Dunedin, N.Z. Screen for auriferous wash-dirt .. .. .	10112	8 Nov.
Moss, E., Christchurch, N.Z. Spanner .. .. .	9529	14 May.
Moss, E., and another, Christchurch, N.Z. Cycle driving-gear .. .. .	9898	9 Sept.
Motz, E., and another, Chesterfield, U.S.A. Electrolytic apparatus .. .. .	10178	3 Dec.
Mudros Syndicate (Limited), London, Eng. Apparatus for extracting metal from ore. (J. J. Shedlock) .. .. .	9768	11 Aug.
Muirhead, P., Christchurch, N.Z. Twitch-grubber .. .. .	9825	23 Aug.
Mulholland, C. A., and another, Bathurst, N.S.W. Extracting metals from ores by solvents and electrolysis .. .. .	9457	22 April.
Mumm, D. P., Mokihinui, N.Z. Nautical sounding-apparatus .. .. .	9611	14 June.
Munro, D., Waitara, N.Z. Trouser-rack and -stretcher .. .. .	9556	18 May.
Murch, W. H., and others, Bournemouth, Eng. Manufacturing calcium-carbide .. .. .	9306	26 Feb.
Murch, W. H., and another, Cradley Heath, Eng. Acetylene gas-generator .. .. .	9455	22 April.
Murdoch, H. H., Hastings, N.Z. Hack-saw .. .. .	9487	30 April.
Murgatroyd, J., Christchurch, N.Z. Apparatus for shearing skins .. .. .	9887	6 Sept.
Murison, C. M., Dunedin, N.Z. Bicycle driving-chain .. .. .	9372	23 March.
Murphy, D., and others, Otahuhu, N.Z. Cross-arms balance for vehicle .. .. .	9557	18 May.
Murphy, D., and others, Otahuhu, N.Z. Bearings and ends for cross-arms balance for vehicle .. .. .	9664	3 July.
Murphy, P. D., Dunedin, N.Z. Annealing iron- and steel-castings .. .. .	9321	1 March.
Murray, A. C., Dunedin, N.Z. Velocipede-brake .. .. .	9701	19 July.
Murray, J., Christchurch, N.Z. Tubular auger .. .. .	9494	4 May.
Murray, J., and others, Cowra Creek, N.S.W. Amalgamator and separator .. .. .	9632	24 June.