

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

Name, Residence, and Invention.	No.	Date.
Martino, F. W., and another, Sheffield, Eng. Treating ores ..	11486	28 March.
Martino, F. W., and another, Sheffield, Eng. Precipitation of gold ..	11556	26 April.
Mason, H. A., Wellington, N.Z. Chimney-cowl ..	11643	23 May.
Mason, H. A., Wellington, N.Z. Chimney-cowl ..	11657	26 May.
Mason, W. N. E., and another, Wellington, N.Z. Jug ..	12083	13 Oct.
Massey-Harris Co. (Limited), Toronto, Canada. Seeding-machine. (C. McLeod) ..	12113	25 Oct.
Massie, J. G., Belleville, U.S.A. Working and ventilating mines ..	11393	23 Feb.
Massie, J. G., Melbourne, Vic. Rotary punkah ..	12054	5 Oct.
Maunder, R. M., and another, Ashurst, N.Z. Clothes-horse ..	12221	5 Dec.
Maunder, W. S., and another, Ashurst, N.Z. Clothes-horse ..	12221	5 Dec.
Maxwell, E., Opunake, N.Z. Preventing sand, &c., accumulating in harbours ..	11956	4 Sept.
Maxwell, J. S., Auckland, N.Z. Silt punt. ..	11843	27 July.
Maxwell, J. S., Auckland, N.Z. Silt punt. ..	11844	27 July.
May, C., Dunedin, N.Z. Apparatus for detecting and extinguishing fire ..	11360	3 Feb.
McAllister, W. C., Linwood, N.Z. Plotting traverses by co-ordinates ..	11752	27 June.
McArtney, H., Nelson, N.Z. Water-heater ..	11935	26 Aug.
McAuslin, W., Ashburton, N.Z. Acetylene generator ..	11724	14 June.
McCulloch, J., Portreath, Cornwall, Eng. Pump ..	11581	3 May.
McCulloch, R., and another, Invercargill, N.Z. Rabbit-crate ..	11658	23 May.
McDonald, D., Epsom, Auckland, N.Z. Rivet ..	11726	14 June.
McDougall, J. W., Napier, N.Z. Spring clutch door-lock spindle ..	11913	16 Aug.
McDougall, J. W., Napier, N.Z. Fastening for door-handle ..	12148	6 Nov.
McFarlane, D., Invercargill, N.Z. Gold-separator ..	11756	27 June.
McGeorge, J. C., Dunedin, N.Z. Screen for gold-saving dredge ..	11886	16 Dec.
McGill, D., and another, Petone, N.Z. Refrigerating-machine ..	11392	23 Feb.
McGregor, E., Mangaonoho, N.Z. Wire-rope tramway ..	11665	29 May.
McGregor, E., Mangaonoho, N.Z. Planing-machinery ..	11753	29 June.
McGregor, E., Mangaonoho, N.Z. Box-making machinery ..	11785	12 July.
McGregor, E., Mangaonoho, N.Z. Cask-making machinery ..	11793	14 July.
McGregor, E., Mangaonoho, N.Z. Dredging-machinery ..	11898	16 Aug.
McGregor, R., Westport, N.Z. Dredge- and prospecting-pump ..	12028	9 Oct.
McGregor, T., and another, Gisborne, N.Z. Cover for milk-can ..	12140	1 Nov.
McIntyre, C., Wellington, N.Z. Tool for removing cycle-tyres ..	11357	2 Feb.
McIntyre, J., Onehunga, N.Z. Swingle-tree ..	12203	12 Dec.
McKail, L. A. M., Auburn, Vic. Sash-fastener ..	11819	17 July.
McKay, D., Rangiora, N.Z. Milk-strainer ..	11604	9 May.
McKay Shoe Machinery Company, Boston, U.S.A. Driving fastenings. (L. A. Casgrain) ..	12115	25 Oct.
McKay Shoe Machinery Company, Boston, U.S.A. Jack for nailing- and slugging-machine. (W. H. Cuff) ..	12162	10 Nov.
McKay Shoe Machinery Company, Boston, U.S.A. (See W. E. Hughes, No. 12225.)		
McKee, R. J., and another, Wellington, N.Z. Machine for inserting matches into boxes ..	11520	13 April.
McKenna, E. W., Milwaukee, U.S.A. Renewing old steel rails ..	11458	20 March.
McKenna, E. W., Milwaukee, U.S.A. Charging railway-rails into furnaces. (D. H. Lentz) ..	11459	20 March.
McKenna, E. W., Milwaukee, U.S.A. Sawing and straightening railway-rails. (D. H. Lentz) ..	11460	20 March.
McKenzie, Charlotte, Invercargill, N.Z. Hook-and-eye ..	12229	5 Dec.
McLay, W., and another, Wellington, N.Z. Machine for inserting matches into boxes ..	11520	13 April.
McLeod, A., and others, Auckland, N.Z. Key for locking timber-jack ..	11934	26 Aug.
McLeod, A., and others, Onehunga, N.Z. Key for locking timber-jack ..	11934	26 Aug.
McLeod, C., Martinborough, N.Z. Fencing-dropper ..	11986	13 Sept.
McLeod, C., Toronto, Canada. (See Massey-Harris Company (Limited), No. 12113)		
McLeod, C., Hawthorn, Vic. Seed and manure drill ..	11906	11 Jan.
McLeod, D. A., Gisborne, N.Z. Removing sand from river-beds, &c. ..	11859	2 Aug.
McLeod, Elizabeth, and others, Onehunga, N.Z. Key for locking timber-jack ..	11934	26 Aug.
McMillan, J. H., and others, Sydenham, N.Z. Cutter and perforator for printing machinery ..	11457	18 March.
McMullen, G., and another, Perth, W.A. Race game ..	11959	4 Sept.
McPhee, J. A., Dunedin, N.Z. Can-opener ..	12182	15 Nov.
McQueen, J., Invercargill, N.Z. Rabbit-crate ..	11375	10 Feb.
McRorie, D., Melbourne, Vic. Umbrella. (J. Husbands) ..	12235	13 Dec.
McVeigh, W. J., and another, Berry, N.S.W. Testing milk ..	11738	21 June.
Mence, L. W., and another, Wanganui, N.Z. Photographic camera ..	11441	13 March.
Menli, C., Eltham, N.Z. Horse-cover ..	11506	4 April.
Mentipley, W., Melbourne, Vic. Amalgamating and concentrating apparatus ..	11372	15 Feb.
Mergenthaler, O., Baltimore, U.S.A. (See E. Waters, jun., No. 12027.)		
Merrell-Soule Company, Syracuse, U.S.A. Vegetable powder. (W. B. Gere) ..	11487	28 March.
Mershon, R. D., New York, U.S.A. (See J. P. Campbell, No. 11919.)		
Metallurgische Gesellschaft, A. G., Frankfort-on-Main, Germany. Magnetic separator. (J. P. Wetherill) ..	11311	12 Jan.
Metzger, J., Campbelltown, N.Z. Trouser protector ..	11885	11 Aug.
Metzger, J., and others, Campbelltown, N.Z. Rabbit-crate ..	11666	30 May.
Metzler, A. J., Sydney, N.S.W. Gelatinising of brewing grain ..	11988	13 Sept.
Millar, R., Dunedin, N.Z. Treadle mechanism ..	11501	27 March.
Millard, E. C., London, Eng. Belt ..	11350	1 Feb.
Miller, D., Auckland, N.Z. Ventilator ..	11804	12 July.
Miller, J., Balmain, N.S.W. Production of acetylene gas ..	12138	3 Nov.
Miller, J., Mosgiel, N.Z. Heating laundry-irons by gas ..	12100	14 Oct.
Miller, Jessie, Arrowtown, N.Z. Self-feeding stoker for steam boiler ..	12131	27 Oct.
Miller, Jessie, Arrowtown, N.Z. Bicycle-brake ..	12132	27 Oct.
Miller, R. C., and another, Invercargill, N.Z. Gold-prospecting implement ..	11968	6 Sept.
Milne, A., Marrickville, N.S.W. Preventing the sinking of a vessel ..	12265	28 Dec.
Miner, W., and others, Walsall, Eng. Saddle ..	11334	25 Jan.
Mitchell, F., and another, Ballarat, Vic. Cycle pedal and crank-head ..	11974	11 Sept.
Mitchell, D., Wellington, N.Z. Deck disengaging boat-gear ..	11320	18 Jan.
Mitchell, J., Auckland, N.Z. Producing lettering for banners, placards, &c. ..	11926	21 Aug.
Mitchell, W. L., Dunedin, N.Z. Bicycle pedal and toe-clip ..	11790	13 July.
Mollison, G. P., and another, Dunedin, N.Z. Dredge ..	12099	14 Oct.
Montin, De. (See under D.)		
Moore, D., Timaru, N.Z. Feed-run for sowing small seeds ..	11687	2 June.