

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Budge, G. S., Takapuna, N.Z. Holding book-leaves	16065	9 March ..	21	19 March.*
Busch, A., Totara Valley, N.Z. Cultivator	16053	3 March ..	21	19 March.*
Butler, S., Bristol, Eng. Preventing "skidding" of motor cars ..	16178	31 March ..	29	16 April.
Campbell, J. P., Wellington, N.Z. Unidirectional current from alternating current source. (P. C. Hewitt)	15906	27 Jan. ..	9	5 Feb.
Campbell, W., Wellington, N.Z. Preventing horse running away with vehicle	16072	10 March ..	21	19 March.*
Casler, H., and another, Canastota, U.S.A. (See A. J. Ellis, No. 15994.)				
Cassels, H. O., and another, Invercargill, N.Z. Horse-collar ..	14568	28 Feb., 1902 ..	6	23 Jan.
Chamberlain, W. E., Feilding, N.Z. Seed-sower	15806	23 Dec., 1902 ..	21	19 March.
Christensen, H., Copenhagen, Den. Matches, and machinery for making them	15863	13 Jan. ..	6	23 Jan.
Clare, S. F., Campbelltown, N.Z. Grip for handle of shears ..	15946	2 Feb. ..	18	19 Feb.*
Clare, S. F., Campbelltown, N.Z. Rabbit-trap	16094	12 March ..	25	2 April.*
Clark, D., Drummond, N.Z. Thinning out plants	16015	19 Feb. ..	18	5 March.*
Clarke, G. W., and another, London, Eng. Bandolier and waist-belt rifle-carrier	15996	16 Feb. ..	18	5 March.
Claydon, G., Christchurch, N.Z. Supplying steam and air to furnaces	15061	30 June, 1902 ..	18	5 March.
Clayton Fire Extinguishing and Ventilating Company (Limited), The, London, Eng. Generation of gas for extinguishing fires. (T. A. Clayton)	15844	7 Jan. ..	6	23 Jan.
Clayton, T. A., Philadelphia, U.S.A. (See The Clayton Fire Extinguishing and Ventilating Company, Limited, No. 15844.)				
Collinge, J., jun., and another, South Norwood, N.Z. Cramp ..	15884	16 Jan. ..	9	5 Feb.*
Collins, J. J., and another, Christchurch, N.Z. Composition for brick and stone work	14930	29 May, 1902 ..	9	5 Feb.
Collins, W. A., Wanganui, N.Z. Device for holding cow's leg ..	15425	19 Sept., 1902 ..	9	5 Feb.
Colwill, J. H., and another, Auckland, N.Z. Roller for typewriter	16093	12 March ..	25	2 April.*
Combes, F. H., and another, Auckland, N.Z. (See A. H. Nathan, No. 15403.)				
Cook, J., Wellington, N.Z. Valve for water-closet cistern ..	14880	15 May, 1902 ..	18	19 Feb.
Cooley Development Company, Boston, U.S.A. Rotary fluid-engine. (J. F. Cooley)	16100	18 March ..	25	2 April.
Cooley, J. F., Boston, U.S.A. (See Cooley Development Company, No. 16100.)				
Coop, J., Kaituna, N.Z. Bridle-bit	16087	14 March ..	25	2 April.*
Coop, J., Kaituna, N.Z. Grubber	16147	27 March ..	29	16 April.*
Cooper, W. R., Napier, N.Z. Handle for tennis-racquet ..	15876	14 Jan. ..	9	5 Feb.*
Cooze, C. J., Carterton, N.Z. Hairpin	16047	4 March ..	21	19 March.*
Corbett, J. C., Auckland, N.Z. Spinning-top	16181	31 March ..	29	16 April.*
Cormack, W., and another, Eskbank, Scot. Manufacture of gelatine	15767	17 Dec., 1902 ..	21	19 March.
Corr, C., Westport, N.Z. Gold-saving apparatus	16001	17 Feb. ..	18	5 March.*
Corrington, M., New York, U.S.A. Railway-brake	15898	23 Jan. ..	9	5 Feb.
Cossar, M. C., Auckland, N.Z. Cucumber-slicer	16156	31 March ..	29	16 April.*
Cotterill, J., and another, Wellington, N.Z. Indicating approach of train	14297	2 Dec., 1901 ..	9	5 Feb.
Cotton, F., Hornsby, N.S.W. Utilisation of carbonaceous liquids as fuel	15318	28 Aug., 1902 ..	18	5 March.
Coulson, M., and another, Auckland, N.Z. Applying tar to wooden blocks	15983	11 Feb. ..	21	19 March.*
Coulson, M., and another, Auckland, N.Z. Mastic jointing-material	16039	26 Feb. ..	21	19 March.*
Coventry, J., Dunedin, N.Z. Ferrule for umbrella	15989	14 Feb. ..	18	5 March.*
Cozens, G., and another, Auckland, N.Z. Closet	15895	13 Sept., 1902 ..	9	5 Feb.
Craig, W., Auckland, N.Z. Ventilator	14875	10 May, 1902 ..	9	5 Feb.
Crane, A. W., and another, Sydney, N.S.W. Measuring-tap ..	16050	2 March ..	21	19 March.
Crawford, B., Auckland, N.Z. Rendering gas or oil engines noiseless	15882	15 Jan. ..	18	5 March.*
Crawford, B., Auckland, N.Z. Toe-piece for water-meter ..	16032	28 Feb. ..	21	19 March.*
Crowther, F. W., Bluff, N.Z. Spirit-level	16061	6 March ..	21	19 March.*
Cutten, W., Dunedin, N.Z. Compound winch for dredge ..	15857	8 Jan. ..	6	23 Jan.
Daniels, J. B., Wellington, N.Z. Preventing accumulation of explosive matter in mine	16125	24 March ..	25	2 April.*
Danne, H. A., and others, Richmond, Vic. Weighing-machine ..	16000	19 Feb. ..	18	5 March.
Danne, R. V., and others, Richmond, Vic. Weighing-machine ..	16000	19 Feb. ..	18	5 March.
Darrell, G., Melbourne, Vic. Advertising	15049	27 June, 1902 ..	25	2 April.
Davidson, G., Hokitika, N.Z. Tripping-block	14558	24 Feb., 1902 ..	13	19 Feb.
Davidson, R., Dunedin, N.Z. Making screenings	16152	26 March ..	..	..
Davis, H. T., and another, Lewisham, Eng. Separation of oily impurities from water	15854	9 Jan. ..	6	23 Jan.
Davy's, T. J., and another, Dunedin, N.Z. Dredge bucket-tumbler	16145	23 March ..	29	16 April.*
Deeble, J. G., Sydney, N.S.W. (See W. Lyons, No. 16014.)				
De Loitte. (See under L.)				
Dement, I. S., and others, East Orange, U.S.A. (See W. E. Hughes, No. 14809.)				
Denniston, S. E., Invercargill, N.Z. Apparatus for dipping sheep ..	15992	13 Feb. ..	18	5 March.*
Devonshire, T. E., Chislehurst, Eng. Conduit for underground-cable	16134	25 March ..	..	..
Dick, J., Pahiataua, N.Z. Apparatus for drafting sheep ..	16006	20 Feb. ..	18	5 March.
Dickson, S. G., Melbourne, Vic. Manufacturing horseshoes ..	16029	27 Feb. ..	21	19 March.*
Dignan, J., Auckland, N.Z. Castrating, &c., lambs	16120	19 March ..	25	2 April.*
Dimant, E., Melbourne, Vic. Sole for boots and shoes ..	15101	10 July, 1902 ..	6	23 Jan.
Donald, D., Masterton, N.Z. Punching, shearing, and stamping-machine	14559	25 Feb., 1902 ..	6	23 Jan.