

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1902—*continued.*

Name, Residence, and Invention.	No.	Date.
Craig, W., Auckland, N.Z. Ventilator	14875	10 May.
Crawford, B., and another, Auckland, N.Z. Ventilator	15481	3 Oct.
Creamer, J., Wellington, N.Z. Plane-iron	15415	18 Sept.
Croft, J. R., London, Eng. (See Valves, Limited, No. 14682.)		
Croll, G., Christchurch, N.Z. Life-saving raft	15672	22 Nov.
Crook, J., Auckland, N.Z. Production of air-gas	14846	3 May.
Cross, C., Waitangi, N.Z. Platform for bushfelling	15450	26 Sept.
Crown Paper Company, Boston, U.S.A. Making carbon-paper. (F. B. How)	14553	19 Feb.
Croxhead, G., Dunedin, N.Z. Lead-headed nail	15214	31 July.
Cruickshank, C. M., Gore, N.Z. Tap for water-tank	14946	29 May.
Cummins, T. D., and another, Wanganui, N.Z. Dropper for wire-fences	15755	13 Dec.
Cunningham, C. S., and another, Melbourne, Vic. Rowing-machine for physical exercise	15439	20 Sept.
Currie, F., and another, Mt. Eden, N.Z. Snatch-block	15252	12 Aug.
Currie, W., Hillsborough, N.Z. Ballast-spreading machine	14462	22 Jan.
Curtis, C. L., and another, New York, U.S.A. Bottle-closure	14655	21 March.
Curtis, R., Otago, N.Z. Suspender	15083	1 July.
Cutten, F. A., Dunedin, N.Z. Securing bush to tumbler-shaft of bucket-dredge	15180	25 July.
Dade, H. E., New York, U.S.A. Binder for loose sheets of paper	15225	4 Aug.
Dahl, C., Palmerston North, N.Z. Butter-mould. (G. Shailer)	15035	24 June.
Dahlqvist, J. A., and another, Stockholm, Sweden. Separating fatty substances from emulsions	15038	27 June.
Dale, G. F., Christchurch, N.Z. Scoring-apparatus for ping-pong, &c.	14945	31 May.
Dale, G. F., Christchurch, N.Z. Date and score indicator	15009	16 June.
Dalton, W. J., Auckland, N.Z. Telescopic tap	15592	30 Oct.
Dando, P. H., Whangarei, N.Z. Chamber-utensils	15356	4 Sept.
Danks, T., Christchurch, N.Z. Bending sheet-metal tubes	15382	9 Sept.
Darby, S. C., and others, Wickford Junction, Essex, Eng. Implement for breaking up land	15314	27 Aug.
Darby, T. A., and others, Wickford Junction, Essex, Eng. Implement for breaking up land	15314	27 Aug.
Darby, T. C., and others, Wickford Junction, Essex, Eng. Implement for breaking up land	15314	27 Aug.
Darling, P. J., and others, Christchurch, N.Z. Sustaining air-pressure in tires	15567	28 Oct.
Darrell, G., Melbourne, Vic. Advertising	15049	27 June.
Davenport, E. F., Melrose, U.S.A. (See United Shoe Machinery Company, No. 15203.)		
Davey, W. S., Featherston, N.Z. Milk cooler and filler	15539	22 Oct.
Davidson, G., Hokitika, N.Z. Tripping-block for hauling logs	14510	10 Feb.
Davidson, G., Hokitika, N.Z. Tripping-block for hauling logs	14558	24 Feb.
Davidson, W. L., Cheviot, N.Z. Preventing extraction of letters from letter-box	15105	10 July.
Davidson, W. L., Cheviot, N.Z. Non-refillable bottle	15554	27 Oct.
Davies, J. B., Malvern, Vic. (See C. F. Dunn, No. 15774.)		
Davis, A. F., San Francisco, U.S.A. Detachable boot-heel. (M. L. Hansen)	15336	30 Aug.
Davis, G. F. F., and another, Christchurch, N.Z. Plate	15130	18 July.
Davy, K., Wanganui, N.Z. Umbrella	15300	16 Aug.
Davy, K., Wanganui, N.Z. Umbrella	15545	22 Oct.
Dawson, W., Auckland, N.Z. Remedy for cuts	14771	16 April.
Dawson, W., Wanganui, N.Z. Table-game	15458	1 Oct.
Deane, T., Christchurch, N.Z. Packing tea, &c.	15173	24 July.
De Bary, A. T., Buenos Ayres, Argentine Republic. Rod for wire-fencing	14730	10 April.
De Lajard, C. P., Avignon, France. Power from waves of sea	15654	19 Nov.
Delprat, G. D., Broken Hill, N.S.W. (See E. S. Baldwin and H. H. Rayward, Nos. 15681 and 15687.)		
Demant, I. S., and others, East Orange, U.S.A. (See W. E. Hughes, No. 14809.)		
De Mole, L. E., Brighton, Vic. Automatically operating telephone exchange	15353	4 Sept.
De Montalk, R. W., Auckland, N.Z. Constructing fireproof floors and ceilings	14752	17 April.
Dent, G., Auckland, N.Z. Hairdressers' cabinet	14449	18 Jan.
Derrett, E. A., Hawarden, N.Z. Fencing-dropper	14439	17 Jan.
Desmond, W., Outram, N.Z. Lamp-bracket	15278	21 Aug.
Dewar, J. L., and another, Bristol, Eng. Treating beer for bottling	14833	1 May.
Dibdin, W. J., and another, London, Eng. Manufacturing gas	14957	5 June.
Diddams, W. H., Greytown North, N.Z. Vehicle mud-guard	15297	25 Aug.
Dimant, E., Melbourne, Vic. Divided sole for boots, &c.	15101	10 July.
Dingwall, J., Melbourne, Vic. Canister for butter, &c.	14486	30 Jan.
Dixon, H., Mataura, N.Z. Rat-trap	15812	23 Dec.
Dixon, H., Mataura, N.Z. Rat-trap	15813	23 Dec.
Dodd, W. G., San Francisco, U.S.A. Ore-concentrator	14485	30 Jan.
Dodgson, F. L., and another, Rochester, U.S.A. Railway-signalling	14618	13 March.
Dolter Electric Traction (Limited), London, Eng. Electric traction system. (H. Dolter)	15768	15 Dec.
Dolter, H., Paris, France. (See Dolter Electric Traction, Limited, No. 15768.)		
Donald, D., Masterton, N.Z. Punching, shearing, and stamping machine	14559	25 Feb.
Donald, D., Masterton, N.Z. Golf-bag	14835	5 May.
Donaldson, R. R., Dunedin, N.Z. Catch-pit for street-drainage	14640	19 March.
Donaldson, R. R., Dunedin, N.Z. Treating sewage	14660	21 March.
Donkin, H., Wellington, N.Z. Collapsible butter, &c., box	15186	29 July.
Donnelly, J. F., Feilding, N.Z. Preparation for the hair	14592	12 March.
Donnelly, J. F., Feilding, N.Z. Preparation for the hair	15531	18 Oct.
Douglas, A., Otahuhu, N.Z. Buckle-attachment to spring-hook	14454	21 Jan.
Douglas, A., Otahuhu, N.Z. Candlestick	15227	7 Aug.
Downing, H. W., Christchurch, N.Z. Saddle	15556	27 Oct.
Droullege, H., Auckland, N.Z. Registering and recording machine	14772	17 April.
Droullege, H., Auckland, N.Z. Totalisator	15814	22 Dec.
Drum, T. J., and another, Auckland, N.Z. Fire-extinguisher	14538	18 Feb.
Duck, G. D. J., and others, Marton, N.Z. Sprayer	14707	5 April.
Duke, R. W., London, Eng. Toy	15599	5 Nov.
Dunbar, A., South Melbourne, Vic. Feed-water heater. (J. Macartney)	15157	24 July.
Duncan, A. S., Invercargill, N.Z. Gate-hinge	14628	11 March.
Duncan, G. S., Melbourne, Vic. Can-body making machine. (R. D. Hume)	15491	9 Oct.
Dunlop, G. H., Melbourne, Vic. Linings for tunnels	15819	30 Dec.
Dunn, C. F., Kew, Vic. Nail. (J. B. Davies)	15774	17 Dec.
Dunne, R., Dunedin, N.Z. Hinge	15138	17 July.