

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

Name, Residence, and Invention.	No.	Date.
Clarke, G. C., Auckland, N.Z. Gate	15434	23 Sept.
Clayden, A. W., and others, Nelson, N.Z. Hot-house	14435	15 Jan.
Claydon, G., Christchurch, N.Z. Spark-arrester	14528	14 Feb.
Claydon, G., Christchurch, N.Z. Supplying steam to furnaces	15061	30 June.
Cleaver, A. E., Rongotea, N.Z. Fire-escape	15532	18 Oct.
Clegg, J., Christchurch, N.Z. (See Australian Manufacturing and Importing Company, No. 14725.)		
Clegg, J., Christchurch, N.Z. Umbrella	14802	28 April.
Clendinnen, Ede. (See under E.)		
Clennel, F., and others, Wellington, N.Z. Signalling state of tide	15776	17 Dec.
Clere, F. de J., Wellington, N.Z. Insulating walls, &c.	15273	20 Aug.
Coates, E. T. R., and others, Matakoho, N.Z. Ditching-plough	15251	12 Aug.
Coates, J. G., and others, Matakoho, N.Z. Ditching-plough	15251	12 Aug.
Cochrane, D. L., Otahuhu, N.Z. Drain-excavator and road-grader	14526	14 Feb.
Cochrane, D. L., Otahuhu, N.Z. Combined dray and scoop	14578	6 March.
Cochrane, D. L., Otahuhu, N.Z. Dray-scoop	15676	19 Nov.
Cochrane, D. L., Otahuhu, N.Z. Dray-scoop	15712	3 Dec.
Cochrane, W. H., Otahuti, N.Z. Yoking horses	15189	29 July.
Cockburn, J. A., and others, Lewisham, N.S.W. Spark-arrester	15167	24 July.
Coe, H., Greymouth, N.Z. Plough	15642	17 Nov.
Colborn, E. F., Salt Lake City, U.S.A. Explosive-engine. (A. Hayes)	14427	14 Jan.
Colborn, E. F., Salt Lake City, U.S.A. Production of gas	14428	14 Jan.
Coleman, W. E., New York, U.S.A. Electric fan	14903	23 May.
Coleman, W. E., New York, U.S.A. Electric fan	15602	5 Nov.
Collins, E., Invercargill, N.Z. Hedge-clipper	15231	7 Aug.
Collins, J. J., and another, Christchurch, N.Z. Making stonework impervious to water	14930	29 May.
Collins, W., Waiwera, N.Z. Animal-trap	15255	12 Aug.
Collins, W. A., Wanganui, N.Z. Cow-leg holder	15425	19 Sept.
Collins, W. E., and another, Wanganui, N.Z. Compressing ensilage	15376	10 Sept.
Colonial Ammunition Company (Limited), Auckland, N.Z. Wad. (A. C. Whitney)	15435	24 Sept.
Coltman, R. H., Hunterville, N.Z. Silt-ejector for tank	15281	22 Aug.
Combes, F. H., and another, Auckland, N.Z. (See A. H. Nathan, No. 15403.)		
Conrad, F., Wilkinsburg, U.S.A. (See J. T. Hunter, No. 14611.)		
Conroy, E., Ballina, N.S.W. Propeller	15444	25 Sept.
Constable, C. W., Queenstown, N.Z. Spark-arrester	15485	1 Oct.
Constable, C. W., Queenstown, N.Z. Rabbit-trap	15675	19 Nov.
Constable, J., Napier, N.Z. Siphon for water-closet	15670	22 Nov.
Conversion Company (Billing's Machinery and Process), Limited, London, Eng. Manufacture of beer. (L. Briant and H. C. Rigaud)	14720	8 April.
Conyers, E. A., Melbourne, Vic. Bed-pan	15416	18 Sept.
Coogan, L., Rongotea, N.Z. Flax-dray	15742	10 Dec.
Cook, J., Wellington, N.Z. Operating valves of cisterns	14880	15 May.
Coomber, J. D., Dunedin, N.Z. Raising gold	15529	14 Oct.
Cooley Development Company, Boston, U.S.A. Rotary fluid-engine. (J. F. Cooley)	15784	18 Dec.
Cooley, J. F., Boston, U.S.A. (See Cooley Development Company, No. 15784.)		
Cooper, A., Wellington, N.Z. Wheel-lock	14920	26 May.
Cooper, A., Wellington, N.Z. Wheel-lock	15232	7 Aug.
Cooper, F., Invercargill, N.Z. Cultivator	14677	22 March.
Cooper, F., Christchurch, N.Z. Potato-planter	15737	24 Nov.
Cooper, F., Christchurch, N.Z. Clod-crusher, &c.	15738	24 Nov.
Cooper, H. A., Wellington, N.Z. Spark-catcher	14530	15 Feb.
Cooper, K., Christchurch, N.Z. Preparation for the skin	15520	15 Oct.
Cooze, C. J., Carterton, N.Z. Fire-escape	14594	7 March.
Cooze, C. J., Carterton, N.Z. Lock-nut	14699	3 April.
Cooze, C. J., Carterton, N.Z. Fire-escape	14700	3 April.
Copeland, L. D., and another, Los Angeles, U.S.A. Utilising heat from slag	15424	19 Sept.
Corbett, J. C., Epsom, N.Z. Framing pictures	14527	14 Feb.
Corbett, J. C., Epsom, N.Z. Decorating picture-frames	14806	28 April.
Cormack, J., Wyndham, N.Z. Coulter-centre	15680	22 Nov.
Cormack, W., and another, Midlothian, Scotland. Gelatine	15767	17 Dec.
Corrington, M., and another, New York, U.S.A. Railway-signalling	14618	13 March.
Corrington, M., New York, U.S.A. Safety-valve	15820	30 Dec.
Cossar, T., Govan, Scotland. Printing-machine	15575	30 Oct.
Cosslett, R., Auckland, N.Z. Tap	15202	30 July.
Cotton, A. H., Omanaia, N.Z. Mustard-pot	14871	10 May.
Cotton, F., Horn-by, N.S.W. Carbonaceous liquids as fuel	15318	28 Aug.
Cottrell and Sons Company, C. B., New York, U.S.A. (See E. Waters, jun., No. 14807.)		
Coucell, A., Sydney, N.S.W. Merry-go-round	14869	7 May.
Coulsell, A. C., and others, North Melbourne, Vic. Water-column boiler	15677	25 Nov.
Coulsell, F. E., and others, North Melbourne, Vic. Water-column boiler	15677	25 Nov.
Coulsell, H. W., and others, North Melbourne, Vic. Water-column boiler	15677	25 Nov.
Coulsell, L. B., and others, North Melbourne, Vic. Water-column boiler	15677	25 Nov.
Coulter, E. P., Melbourne, Vic. (See H. J. Ballin, No. 15555.)		
Coulthard, T. W., Mangapai, N.Z. Box for the carriage of eggs. (J. Fowler)	15404	12 Sept.
Couston, J., and another, Perth, W.A. Jointing iron plates	14587	6 March.
Cowan, J., Edinburgh, Scotland. Water-tube boiler	15148	23 July.
Cowan, J., Edinburgh, Scotland. Water-tube boiler	15569	30 Oct.
Cowan, S. J., and another, Tingha, N.S.W. Starting horse-race	15716	4 Dec.
Cowley, J. T., Lowell, U.S.A. (See Lamson Store Service Company, Limited, No. 14549.)		
Cowper-Coles and Company (Limited), S., London, Eng. Deposition of metal. (S. Cowper-Coles)	14832	1 May.
Cowper-Coles, S., London, Eng. (See S. Cowper-Coles and Company, Limited, No. 14832.)		
Cowper, F. H. W., Christchurch, N.Z. Ping-pong	14631	14 March.
Cowper, F. H. W., Christchurch, N.Z. Damper for letter-copying. (T. N. Rayward)	15431	23 Sept.
Cox, J., New Glenelg, S. Aust. Drilling and boring apparatus	15426	16 Sept.
Coxhead, A. V., and another, Sydendam, N.Z. Toasting-appliance	14742	14 April.
Cozens, G., and another, Auckland, N.Z. Closet	15395	13 Sept.