

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

Name, Residence, and Invention.	No.	Date.
Cruikshank, R., and others, Campbelltown, N.Z. Rabbit-crate	11666	30 May.
Cuff, W. H., Braintree, U.S.A. (See McKay Shoe Machinery Co., No. 12162.)		
Cuming, A. J., Christchurch, N.Z. Branding	11602	9 May.
Cuming, A. J., Christchurch, N.Z. Branding	11663	30 May.
Cuming, A. J., Christchurch, N.Z. Marking meat	11700	8 June.
Cuming, A. J., Christchurch, N.Z. Dredging apparatus	11820	19 July.
Cuming, A. J., Christchurch, N.Z. Sowing seed and manure	11883	10 Aug.
Cuming, A. J., St. Albans, N.Z. Dehairing hides and skins	11916	21 Aug.
Curtis, C. W., and another, London, Eng. Explosive	11711	12 June.
Curtis, F., Dunedin, N.Z. Medicine	11503	30 Mar.
Curtis, M. B., Dunedin, N.Z. Collar-stud	11326	21 Jan.
Cutten, W., Dunedin, N.Z. Lubricating lower tumblers of dredges	12038	29 Sept.
Cutten, W., Dunedin, N.Z. Separating solid matter from liquids	12036	29 Sept.
Cutten, W., Dunedin, N.Z. Replacing buckets on lower tumbler of dredge	12012	20 Sept.
Cutten, W., Dunedin, N.Z. Suction elevator	11409	28 Feb.
Cutten, W. H., Dunedin, N.Z. Dredge bucket-link	11371	14 Feb.
Cutten, W. H., Dunedin, N.Z. Reversing motion of dredge-bucket	11799	17 July.
Cutten, W. H., Dunedin, N.Z. Dredge bucket	12169	13 Nov.
Cutten, W. H., Dunedin, N.Z. Elevating tailings	12219	5 Dec.
Dabb, W., Croydon, Vic. Mop	11742	26 June.
Dalton, H., Stratford, N.Z. Sarking for carrying felt for roofs, walls, &c.	11866	7 Aug.
Dalton, H., Stratford, N.Z. Chimney	11917	23 Aug.
Dannhardt, F. H., and another, Richmond, Vic. Earth- or rock-drill	11685	6 June.
Darvall, G. W., Wellington, N.Z. Roof and spouting for buildings	11943	1 Sept.
Daseking, G., and another, Hanover, Germany. Milking-machine	11438	11 Mar.
Daseking, G., and another, Hanover, Germany. Process and apparatus for milking	11439	11 Mar.
Davidson, M. J., Copenhagen, Denmark. Pulverising ores	12173	13 Nov.
Davidson, M. J., Copenhagen, Denmark. Pulverising cement	12174	13 Nov.
Davidson, J., New Plymouth, N.Z. Smoke consumer for steam-boiler	11318	13 Jan.
Davie, Lizzie, Wellington, N.Z. Apparatus for washing crockery, &c.	11380	16 Feb.
Davies, L., and another, Kyles of Bute, Scotland. Explosive	11711	12 June.
Davis, H. P., and another, Pittsburg, U.S.A. Electric switch	11353	2 Feb.
Davis, H. P., and another, Pittsburg, U.S.A. Arc lamp	11355	2 Feb.
Davis, H. P., and another, Pittsburg, U.S.A. Electric motor and meter	11465	21 March.
Davis, H. P., Pittsburg, U.S.A. Electric motor controller	11467	21 March.
Davis, H. P., Pittsburg, U.S.A. Circuit-breaker	11493	29 March.
Davis, H. P., Pittsburg, U.S.A. Electric brake	11494	29 March.
Davis, H. P., and another, Pittsburg, U.S.A. Alternating current-measuring instrument	11495	29 March.
Davis, H. P., and others, Pittsburg, U.S.A. Switch for electric circuit	11530	14 April.
Davis, H. P., Pittsburg, U.S.A. Controller for electric motor	11534	15 April.
Davis, H. P., and others, Pittsburg, U.S.A. Electric railway	11536	15 April.
Davis, H. P., Pittsburg, U.S.A. Electric motor	11618	12 May.
Davis, H. P., Pittsburg, U.S.A. (See W. E. Hughes, No. 11695.)		
Davis, H. P., and others, Pittsburg, U.S.A. Controller for electric motor	11731	22 June.
Davis, H. P., and another, Pittsburg, U.S.A. (See J. P. Campbell, No. 11829.)		
Davis, H. P., and another, Pittsburg, U.S.A. (See J. P. Campbell, No. 11897.)		
Davis, H. P., and another, Pittsburg, U.S.A. (See W. E. Hughes, No. 11941.)		
Davis, H. P., Pittsburg, U.S.A. (See J. P. Campbell, No. 11947.)		
Davis, L. R., and another, Broad Arrow, W.A. Reflector-light for piano	12081	13 Oct.
Davis, W. I., Reefton, N.Z. Dredge	11565	19 May.
Dawes, T., Napier, N.Z. Tool for gardening purposes	11861	2 Aug.
Dawson, B., Wellington, N.Z. Post-and-wire fencing	11555	26 April.
Day, E., Sydenham, N.Z. Iron for finishing edges of boot soles	11794	13 July.
Day, E., Sydenham, N.Z. Iron for finishing edges of boot soles	11551	20 April.
Deacon, O., and another, New Plymouth, N.Z. Ear-mark for live-stock	12043	30 Sept.
De Alzugaray, J. B., Shortlands, Kent, Eng. (See C. H. Izard, No. 12129.)		
De Bechi, G., Paris, France. Treating complex ores	11693	*4 Nov., '98.
De Cleene, L. S., Palmerston North, N.Z. Lifting-jack	11656	26 May.
De Courcy, E. J., and another, Belfast, Ireland. Scutching flax	12249	21 Dec.
Deering Harvester Company, Chicago, U.S.A. Harvester. (J. F. Steward and C. A. A. Rand)	11529	14 April.
De Haas, W., and others, Hamburg, Germany. Burner for petroleum	11418	3 March.
Dell, H., Pukekohe, N.Z. Horse-cover	11906	16 Aug.
Delprat, G. D., and others, Broken Hill, N.S.W. Leaching ores	12204	28 Nov.
De Montin, H., and others, Middlesex, Eng. Polychrome printing-machine	11461	20 March.
Denaeyer, A., Brussels, Belgium. Manufacture of cocoa and milk products	12014	*2 Feb.
Dewar, P. M., Auckland, N.Z. Rotary steam-engine	11991	13 Sept.
Dick, J., Glasgow, North Britain. Treating ores. (W. R. Hutton)	11723	14 June.
Dick, W. B., Hamilton, N.S.W. Butter-printing machine	11725	14 June.
Dickson, A. A., Toronto, Canada. Manufacture of fuel	11605	11 May.
Diesel, R., Munich, Germany. Internal-combustion engine	12164	10 Nov.
Dodd, P. G., London, Eng. Animal trap	11771	5 July.
Doe Portable Electric Light and Power Syndicate (Limited), The, London, Eng. Galvanic battery. (W. S. Doe)	11741	23 June.
Doe, W. S., Jersey, U.S.A. (See The Doe Portable Electric Light and Power Syndicate, Limited, No. 11741.)		
Dolphin, A., and another, Auckland, N.Z. Brickmaking machine	12039	2 Oct.
Dolter, H., Paris, France. Electric traction	12070	9 Oct.
Donald, D., Masterton, N.Z. Eccentric journal lever	11314	13 Jan.
Donnelly, T. C., Dunedin, N.Z. Sifting-screen	11517	5 April
Dooling, D., Hokitika, N.Z. Grubber	12090	16 Oct.
Dornbusch, A., Whangamomona, N.Z. Railway coupling	12262	27 Dec.
Downs, J., New Plymouth, N.Z. Consuming smoke from steam-engines	11292	5 Jan.
Drage, J. J., and another, Adelaide, S.A. Refrigerator	11609	11 May.
Dresser, S. R., Bradford, U.S.A. Pipe-coupling	11583	3 May.
Dresser, S. R., Bradford, U.S.A. Pipe-coupling	12123	27 Oct.
Drewitt, F. M., and another, Christchurch, N.Z. Ashpan and cinder-sieve	11789	12 July.