

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

Name, Residence, and Invention.	No.	Date.
Barthel, G., and others, Dresden, Germany. Burner for petroleum	11418	3 March.
Bartlett, F. L., Cañon City, Colorado, U.S.A. Ore-concentrator	11452	16 March.
Bartley, E., Auckland, N.Z. Stud for securing scrim to walls	12094	13 Oct.
Barton, A. T., and another, London, Eng. (See C. H. Izard, No. 11613.) ..		
Barton, W. W., and another, London, Eng. (See C. H. Izard, No. 11613.) ..		
Basan, E. T. A., and another, Perth, W.A. Train-indicator for crossings ..	11810	20 July.
Baseman, E., Macedon, U.S.A. (See Bickford and Huffman Company, No. 11649.)		
Basley, P. H., and another, Auckland, N.Z. Hair-curler	11931	23 Aug.
Bastick, J., Birmingham, Eng. Manufacture of calcium carbide	11323	18 Jan.
Bates, H. M., and another, London, Eng. Match	12251	21 Dec.
Bates, S., and others, Walsall, Eng. Saddle	11334	25 Jan.
Beaven, A. W., and another, Christchurch, N.Z. Seed-cleaning machine ..	11382	15 Feb.
Beaven, A. W., and others, Christchurch, N.Z. Mixing and preparing chemical manures	12066	6 Oct.
Beavis, J. B., Minneapolis, U.S.A. Account-, sales-, or order-book	11927	22 Aug.
Bechi, De. (See under D.)		
Bechtolsheim, Von. (See under V.)		
Beck, W. J., Fitzroy, Vic. Nail for horse-shoe	11645	22 May.
Bede, E., Brussels, Belgium. (See E. Water, jun., No. 11684.)		
Bedell, H. G., Wellington, N.Z. Window-sash	11895	15 Aug.
Bedell, H. G., and another, Wellington, N.Z. Raising water	11848	1 Aug.
Bedell, H. G., and another, Wellington, N.Z. Spouting dies	11662	30 May.
Bedell, H. G., and another, Wellington, N.Z. Ball-cock for water-cistern ..	11719	16 June.
Bedell, H. G., and another, Wellington, N.Z. Lead-heading nails	12117	26 Oct.
Beere, G. B., Auckland, N.Z. Automatic railway-coupling	11837	24 July.
Begg, J., Assam, India. Digger, scarifier, and weeder	11701	7 June.
Belk, M., Palmerston North, N.Z. Brand for meat	11973	11 Sept.
Bell, G. W., and others, Sydney, N.S.W. Explosive. (W. C. Quinby)	11413	2 March.
Bell, H., and another, Sydney, N.S.W. Hair-curler	11653	25 May.
Bendixen, N., Copenhagen, Denmark. Sterilizing milk	11488	28 March.
Bergl Australia (Limited), and another, Sydney, N.S.W. Manufacture of food from blood	11281	4 Jan.
Bey, P., Talbot, Vic. Vat for ores	11606	11 May.
Bickerton, A. A., Christchurch, N.Z. Petroleum cresset	11376	14 Feb.
Bickerton, W. H., Christchurch, N.Z. Effervescing drink	11950	1 Sept.
Bickford and Huffman Company, Macedon, U.S.A. Grain drill. E. Baseman)	11649	25 May.
Biddle, H., Wellington, N.Z. Closing wool-bales, &c.	11849	2 Aug.
Billens, A., Christchurch, N.Z. Aerating milk	11868	7 Aug.
Binney, J., Fairlie, N.Z. Wool-washing machine	12199	22 Nov.
Bishop, J. E., Sydney, N.S.W. Setting wheel-tires	11814	20 July.
Bjerregaard, A. P., New York, U.S.A. Manufacture of varnish	11826	25 July.
Blaker, W., London, Eng. Rotary advertising device	12250	21 Dec.
Blakey, W. J., Auckland, N.Z. Venetian blind	11593	2 May.
Bloomfield, A. S., Melbourne, Vic. Window sash. (G. Barnes)	11582	3 May.
Bodle, D. W., Manurewa, N.Z. Roller-guide for belting	11808	15 July.
Bond, E., and others, Auckland, N.Z. Bicycle	11844	26 Jan.
Boocook, C., Christchurch, N.Z. Liquid for use in chrome-tanning	11577	1 May.
Bourke, M. F., and another, Riverside, N.Z. Dropper for wire-fencing ..	12116	24 Oct.
Bowater, W. T., Ohakune, N.Z. Supplying water to cow-bails	11963	6 Sept.
Bowater, W. T., Ohakune, N.Z. Straining milk and conveying it to cooler ..	11964	6 Sept.
Bowell, A. H., Auckland, N.Z. Glazed earthenware house-block	11564	22 April.
Bowell, A. H., and another, Auckland, N.Z. Dressing flax	11471	20 March.
Boyens, W. H., Kaikoura, N.Z. Fountain pen	11851	2 Aug.
Boyens, W. H., Christchurch, N.Z. Branding carcasses	11622	25 May.
Boyens, W. H., and another, Kaikoura, N.Z. Marking sheep, &c.	11574	2 May.
Boys, F. T., Invercargill, N.Z. Packing rabbits, &c.	11399	24 Feb.
Bradley, C. S., and another, Avon, U.S.A. Manufacturing soluble salts of barium..	11325	20 Jan.
Bradley, W., Sheffield, Eng. Water-tap	11847	1 Aug.
Brady, H. N., and another, Melbourne, Vic. Cigarette mouthpiece-making machine	11431	9 March.
Brandon, Anna de R., Auckland, N.Z. Lacing boots and shoes	11869	4 Aug.
Brereton, J. W., Athlone, Ireland. Cycle driving-gear	11296	9 Jan.
Bridgland, E. T., and another, Adelaide, S.A. Refrigerator	11609	11 May.
Bristow, C., Marton, N.Z. Fastener for driving-chains of sprocket-wheels ..	12271	30 Dec.
Brokensha, J., Invercargill, N.Z. Hair-pin	12211	27 Nov.
Bromell, T. A., Wellington, N.Z. Wire strainer	11853	3 Aug.
Brooke-Smith, E., and another, Auckland, N.Z. Treating flax	11408	27 Feb.
Brooke-Smith, E., and another, Auckland, N.Z. Extracting oil from vegetable substances	11445	15 March.
Brooke-Smith, E., and another, Auckland, N.Z. Treating flax	12165	11 Nov.
Brown, A., Wellington, N.Z. Fire-escape	11304	11 Jan.
Brown, A., and another, Manchester, Eng. Saucepan	11745	26 June.
Brown, J., and another, Manchester, Eng. Saucepan	11745	26 June.
Brown, M., Mosgiel, N.Z. Feed-roller for chaff-cutter	12134	2 Nov.
Brown, Rachel, Auckland, N.Z. Medicine	11633	18 May.
Brown, W. J., Dunedin, N.Z. Fire-escape	11410	28 Feb.
Browne, E. E., San Francisco, U.S.A. (See Fraser and Chalmers, Limited, No. 11633.)		
Brownlee, W., Havelock, N.Z. Capsizing guide-pulley	11370	13 Feb.
Bruce, M., Thames, N.Z. Vat for treating ore	11620	10 May.
Bryson, J., and others, Pumphreston, North Britain. Retort for distillation of shale, &c.	11366	10 Feb.
Buchan, H. J., Redfern, N.S.W. Acetylene generator	12179	16 Nov.
Buchanan, A., Palmerston North, N.Z. Ventilated insole for boots and shoes ..	11688	2 June.
Buchanan, D., Auburn, Vic. Potato-digger	11492	29 March.
Buchanan, D., Auburn, Vic. Potato-digger	12089	16 Oct.
Buchanan, W., Merriwa, N.S.W. Piano	11585	3 May.
Buckley, J. W., Christchurch, N.Z. Cycle luggage-carrier	11758	28 June.
Buckman, J., Bulls, N.Z. Flax-stripper	11965	7 Sept.
Bunting, T., and another, Christchurch, N.Z. Scrubbing-brush	11880	9 Aug.
Burger, M., and another, New York, U.S.A. (See The General Liquid Air and Refrigerating Company, No. 11424.)		