

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

Name, Residence, and Invention.	No.	Date.
Brummer, D., Vienna, Austria. Portable building	15651	23 Nov., '01†
Brundell, H. J., Dunedin, N.Z. Wire mattress	15452	26 Sept.
Brunt, J. R., and another, Christchurch, N.Z. Pneumatic tire	14408	8 Jan.
Buckingham, W., Sydney, N.S.W. Annular-chamber type of rotary engine	15044	27 June.
Buckland, A., Auckland, N.Z. Door-fastener	14737	9 April.
Buff, H. W., Säge, Switzerland. Coverings for the feet	14735	9 April.
Buhlmann, G., Berlin, Germany. Incandescent mantle	15160	24 July.
Burdett-Stuart, F. A., Chertsey, N.Z. Bird-trap	15595	4 Nov.
Burge, J., Warragul, Vic. Rug for cows, &c.	15624	13 Nov.
Burton, H., Sheffield, Eng. Sheep shears	15122	17 July.
Burton, H., Sheffield, Eng. Sheep-shears	15682	26 Nov.
Burman, E. S., Caulfield, Vic. Canning butter	15456	1 Oct.
Burns, J., Christchurch, N.Z. Standard for table-tennis	14915	23 May.
Burpee, F. W., and another, Vancouver, B.C. (See H. Peck, Nos. 14544, 14762, 14763, and 14764.)		
Burrell, T., and another, North Melbourne, Vic. Detachable boot-sole	15279	21 Aug.
Burrell, W., and another, Melbourne, Vic. Packing rabbits	14466	24 Jan.
Burren, G., Wellington, N.Z. Tip-dray	15455	30 Sept.
Burt, A., jun., Dunedin, N.Z. Flushing-tank	15562	25 Oct.
Butler, A., Taralga, N.S.W. Fly-trap	15015	19 June.
Butler, F. J. J., and another, Thornbury, N.Z. Buckle	15258	12 Aug.
Cahoone, E. R., Newark, U.S.A. Stove	14956	5 June.
Caldwell, R., Auckland, N.Z. Flap-attachment to wheels	14941	28 May.
Callaghan, J., and another, Sydney, N.S.W. (See Mutual Benefit Bonus Company, Limited, No. 14580.)		
Callaghan, J. T., and another, Sydney, N.S.W. (See Mutual Benefit Bonus Company, Limited, No. 14580.)		
Cameron, E. A., Queenstown, N.Z. Spark-arrester	15019	16 June.
Campbell, A., Sutton, N.Z. Animal-trap	15791	16 Dec.
Campbell, A. A., North Sydney, N.S.W. Water-heater	15391	10 Sept.
Campbell, H. F., Boston, U.S.A. (See International Ore-separating Company, No. 15099.)		
Campbell, H. W., Invercargill, N.Z. Removable stove-flue	15216	1 Aug.
Campbell, J., Newton, U.S.A. Barge for handling coal	14798	24 April.
Campbell, J., Grove Bush, N.Z. Animal-trap	15370	9 Sept.
Campbell, J. D., and another, Brisbane, Queensland. Dredge-bucket	15437	24 Sept.
Campbell, J. P., Wellington, N.Z. Electric generator. (B. G. Lamme)	14644	20 March.
Campbell, J. P., Wellington, N.Z. Brake-shoe. (E. M. Herr)	14887	20 May.
Campbell, J. P., Wellington, N.Z. Electric-arc lamp. (G. Westinghouse)	15310	27 Aug.
Campbell, J. P., Wellington, N.Z. Controller for electric motor. (H. R. Stuart)	15785	18 Dec.
Campbell, J. P., Wellington, N.Z. Electric-arc lamp. (H. Bremer)	15786	18 Dec.
Campbell, J. P., Wellington, N.Z. Dynamo. (H. Chitty)	15822	30 Dec.
Canda, F. M., New York, U.S.A. Locking-device for cams, &c.	15125	17 July.
Carlyle, J., Waimate, N.Z. Feeding-trough	15412	18 Sept.
Carrington, G., Tomoana, N.Z. Bacon-slicer	14701	2 April.
Carrington, G., Tomoana, N.Z. Bacon-slicer	15012	18 June.
Carruthers, J. A., St. James, Vic. Electric clock	15646	19 Nov.
Carruthers, J. A., St. James, Vic. Electric clock	15647	19 Nov.
Cary, H. B., Los Angeles, U.S.A. Voting-machine	14576	4 March.
Caselberg, L., Wellington, N.Z. Stopper for bottle	14476	27 Jan.
Casgrain, L. A., Winchester, U.S.A. (See United Shoe Machinery Company, No. 14647.)		
Cassel, H. R., London, Eng. Extracting precious metals	14814	1 May.
Cassels, H. O., and another, Invercargill, N.Z. Horse-collar	14568	28 Feb.
Catt, G. H., Southampton, Eng. Boot-finishing machine wheels	15350	4 Sept.
Cederman, A., Hokitika, N.Z. Dredge-bucket	15390	12 Sept.
Chaffey, H. F., and others, Greymouth, N.Z. Gold-saving apparatus	15396	13 Sept.
Challis, G. C., High Cliff, Dunedin, N.Z. Stump-extractor	14415	8 Jan.
Chalmers, E. K. C., Onehunga, N.Z. Wardrobe	14453	21 Jan.
Chamberlain, J., Catford, Eng. Obtaining light from gases of low calorific power	15234	6 Aug.
Chamberlain, W. E., Auckland, N.Z. Seed-sower	15806	23 Dec.
Chamberlain, W. E., and another, Feilding, N.Z. Cooling cream, &c.	15825	31 Dec.
Chambers and Son (Limited), J., Auckland, N.Z. Oil-separator. (Babcock and Wilcox, Limited—A. Arndt)	14670	25 March.
Chambers and Son (Limited), J., Auckland, N.Z. Stoker for furnace. (Babcock and Wilcox, Limited—G. W. Thode)	14671	25 March.
Chambers and Son (Limited), J., Auckland, N.Z. Stoker for furnace. (Babcock and Wilcox, Limited—G. W. Thode)	14672	25 March.
Chambers, J. A., Pittsburg, U.S.A. Manufacture of glass articles. (J. H. Lubbers)	14429	14 Jan.
Chambers, J. M., Auckland, N.Z. Compressing wheel-tires. (West's Patent Tire-setter Company, Limited—J. B. West)	15078	3 July.
Chambers, R., New Plymouth, N.Z. Milk cooler and aerator	14885	19 May.
Chambers, R., New Plymouth, N.Z. Attachment to pianos to hold music-book	15188	29 July.
Channon, J., Hornsby, N.S.W. Lock for mail-bag. (J. J. Russell)	15678	25 Nov.
Chapman, W., London, Eng. (See J. T. Hunter, No. 14879.)		
Chapman, W., and another, Teddington, Eng. (See J. T. Hunter, No. 15579.)		
Charlier, A. C. J., Glasgow, Scotland. Manufacture of lead pigments	14862	9 May.
Cheney, S., Freeling, S. Aust. Railway-brake	15566	29 Oct.
Cherrie, M. J., Huntly, N.Z. Opening oysters	15705	2 Dec.
Chitty, H., Slater, Eng. (See J. P. Campbell, No. 15822.)		
Church, E. J., Ashburton, N.Z. Wire-coiler	15463	1 Oct.
Clamond, C., Paris, France. (See The Kern Burner Company, Limited, No. 14546.)		
Clancy, J. C., Footscray, Vic. (See Clancy White-lead Company Proprietary, Limited, No. 15542.)		
Clancy White-lead Company Proprietary (Limited), Footscray, Vic. White-lead. (J. C. Clancy)	15542	23 Oct.
Clapham, G. H., St. Kilda, Vic. Gas-manufacture	15745	11 Dec.
Clark, I. M., Compo, Cal., U.S.A. Child's high chair	14520	13 Feb.
Clark, J., Okato, N.Z. Manufacture of bricks	15459	1 Oct.