

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

Name, Residence, and Invention.	No.	Date.
Bickford and Huffman Company, New York, U.S.A. Furrow-opener. (J. S. Heath and E. Baseman)	15683	26 Nov.
Bidstrup, N., Broadford, Vic. Fluid-register	14540	19 Feb.
Bigelow, G. H., Auckland, N.Z. Hair-pin	14532	14 Feb.
Bigelow, G. H., Auckland, N.Z. Hair-pin	14539	15 Feb.
Bigelow, G. H., and another, Auckland, N.Z. Nut-lock	14626	12 March.
Bigelow, G. H., Auckland, N.Z. Hair-pin	14818	28 April.
Bigelow, G. H., Auckland, N.Z. Button-holes	14844	1 May.
Bigelow, G. H., Auckland, N.Z. Nut-lock	14845	1 May.
Bilin, C. E., Chicago, U.S.A. Stamp-mill. (W. S. McKinney)	14728	10 April.
Bills, C., Dunedin, N.Z. Bottleholder	15020	17 June.
Bills, C., Dunedin, N.Z. Device for picking up balls	15058	27 June.
Bingham, E. G. H., and another, Broomwood, Eng. Magazine-gun	14405	8 Jan.
Bizet, L. J., Paris, France. Receptacle for liquids under pressure	15043	27 June.
Bjornstad, M., and another, Auckland, N.Z. Medicated sweetmeat	15808	20 Dec.
Black, J., and others, Nelson, N.Z. Hot-house	14435	15 Jan.
Black, R. S., Dunedin, N.Z. Animal-trap	15487	3 Oct.
Blanchard, A., London, Eng. (See E. Waters, jun., No. 15718.)		
Bland, H., Sydney, N.S.W. Elastic-fluid compression	15581	31 Oct.
Blanks, G. W., Sydney, N.S.W. Hydraulic duplex oil-brake	15352	4 Sept.
Boardman, G., and another, Sydney, N.S.W. Flushing-cistern	15694	27 Nov.
Bohm, E., London, Eng. Globe	15076	3 July.
Bomford, J., and others, Wellington, N.Z. Broom-handle	15594	4 Nov.
Bonham, J. S. C., Richmond, Vic. Pump	14467	24 Jan.
Bonnaud, J. B. G., Dover, Eng. Nitro-cellulose compound	14642	20 March.
Bonnington, F., Tinwald, N.Z. Damper-regulator	15025	23 June.
Booth, H. C., London, Eng. (See Vacuum Cleaner Company, Limited, No. 15150.)		
Boreham, J., Kurow, N.Z. (See J. A. Boreham, No. 15553.)		
Boreham, J. A., Dunedin, N.Z. Sheep-shears. (J. Boreham)	15553	23 Oct.
Borlase, W., Dunedin, N.Z. Wire-strainer	14443	15 Jan.
Borlase, W., Dunedin, N.Z. Pot-cleaner	14517	10 Feb.
Borlase, W., Dunedin, N.Z. Wire-tightener	14876	10 May.
Borlase, W., Dunedin, N.Z. Hat-fastener	14967	4 June.
Borlase, W., and another, Dunedin, N.Z. Spring-hook	14998	9 June.
Borlase, W., and another, Dunedin, N.Z. Wrench	14999	9 June.
Borlase, W., Dunedin, N.Z. Shear-regulator	15172	22 July.
Borlase, W., Dunedin, N.Z. Tongs	15488	3 Oct.
Borlase, W., Dunedin, N.Z. Animal-trap	15735	6 Dec.
Born, A., Glasgow, Scotland. Removing oil, &c., from wool, &c.	14989	12 June.
Börs, O., Trundle, N.S.W. Sheep-shears	15420	19 Sept.
Botting, W. J., Shannon, N.Z. Destroying blight	15538	22 Oct.
Bowick, W. H., Hunterville, N.Z. Rubber heel and sole	15137	18 July.
Bowles, E., Hukanui, N.Z. Colander and cooking-utensil	14557	24 Feb.
Bowman, O., and others, Perth, W.A. Cleaning tram-rails	14863	9 May.
Bowmar, E., Gore, N.Z. Canister for sowing seeds	15604	5 Nov.
Bowring, J. C., Sydney, N.S.W. Spark-arrester	15715	4 Dec.
Boxall, R., and another, Brisbane, Queensland. Butter-printing machine	15543	23 Oct.
Boyd, J. A., Wellington, N.Z. Knife-cleaner	15729	8 Dec.
Boyens, W. H., Kaikoura, N.Z. Pump for drawing off liquids	14396	3 Jan.
Boyens, W. H., Kaikoura, N.Z. Force-pump	15242	11 Aug.
Bradbury, S. W., Cape Town, Cape Colony. Wire-strainer	14431	14 Jan.
Bradshaw, R. F., and another, Boulder, W.A. High-pressure tap for filter-press	15769	17 Dec.
Brady, W., San Francisco, U.S.A. Rock-drill	15329	26 Aug.
Brain, E., and another, Auckland, N.Z. Using heavy oils in gas-engine	15323	26 Aug.
Brain, W. B., and another, Auckland, N.Z. Using heavy oils in gas-engine	15323	26 Aug.
Braithwaite, J. H., Barnsley, Eng. Variable speed-gearing for velocipedes, &c.	15770	17 Dec.
Biassel, H. P., Alfredton, N.Z. Breaking or controlling vehicles	14602	10 March.
Brasting, J., Christchurch, N.Z. Implement for breaking up ground	15364	5 Sept.
Bremer, H., Neheim-on-the-Ruhr, Germany. (See J. P. Campbell, No. 15786.)		
Brent, C. D., Cromwell, N.Z. Boot-fastening	15018	20 June.
Brett, R. D., and another, London, England. Smoke-consumer	15229	7 Aug.
Briant, L., and another, London, Eng. (See the Conversion Company (Billing's Machinery and Process), Limited, No. 14720.)		
Bridges, C. L., Wanganui, N.Z. Incubator	15476	6 Oct.
Bridgman, A. O., Dunedin, N.Z. Mat-fastener	14922	30 April.
Bristow, C., Addington, N.Z. Hat-fastener	14534	15 Feb.
Bristow, C., Addington, N.Z. Stretching trousers	14805	29 April.
Brodie, P. S., Invercargill, N.Z. Horse-cover fastening	14896	16 May.
Bromhead, S. S., and another, London, Eng. Reproducing and transmitting sound	14572	3 March.
Broome, T. J., and another, Wellington, N.Z. Water-proofing composition	14440	17 Jan.
Broome, T. J., and others, Wellington, N.Z. Compressed fuel	14651	20 March.
Brophy, C. M., Upper Manilla, N.S.W. Measuring skirts	15392	10 Sept.
Brown, F. C., and another, Komata, N.Z. Vessel for treating ores	14883	12 May.
Brown, G. F., Hurstville, N.S.W. Tire-covering	15615	7 Nov.
Brown, J. H. S., Woodville, N.Z. Siphon	14678	27 March.
Brown, J. H. S., Pahiatua, N.Z. Siphon	14838	5 May.
Brown, J. H. S., Auckland, N.Z. Heating fluids	15141	22 July.
Brown, J. H. S., Auckland, N.Z. Combined cigarette and match box	15663	18 Nov.
Brown, J. H. S., Auckland, N.Z. Window-lock	15696	25 Nov.
Brown, J. P., Christchurch, N.Z. Button	15088	7 July.
Brown, P. J., Little Kyeburn, N.Z. Closing leaks in gum-boots, &c.	15135	16 July.
Brown, T. H., Wellington, N.Z. Artificial fuel	14400	6 Jan.
Brown, T. H., and another, Wellington, N.Z. Branding-fluid	14668	24 March.
Brown, T. H., and another, Wellington, N.Z. Branding-fluid	14694	3 April.
Brownley, A. H., and another, Onehunga, N.Z. Securing buttons to garments	14856	8 May.
Brownley, A. H., Onehunga, N.Z. Hanging pictures	14878	15 May.
Brownley, A. H., Onehunga, N.Z. Advertising parcel-grip	15570	30 Oct.