

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Ashcroft, R. W., and another, Palmerston North, N.Z. Milk-can lid	16452	8 June ..	57	9 July.
Ashcroft, R. W., and others, Wellington, N.Z. Putting up butter into regular quantities	16253	20 April ..	60	23 July.*
Ashcroft, R. W., and others, Wellington, N.Z. Collapsible box ..	16254	20 April ..	33	30 April.*
Ashcroft, S., and others, Wellington, N.Z. Collapsible box ..	16254	20 April ..	33	30 April.*
Ashcroft, S., and others, Wellington, N.Z. Putting up butter into regular quantities	16253	20 April ..	60	23 July.*
Ashworth, H., Wellington, N.Z. Washing and drying wool ..	16311	7 May ..	43	28 May.
Ashworth, H., Wellington, N.Z. Menu-holder ..	16432	4 June ..	47	11 June.*
Atkin, W. H., Auckland, N.Z. Smoke-consumer and draught-increaser	16379	20 May ..	47	11 June.
Australian Explosives and Chemical Company, Limited, The, Melbourne, Vic. Draining rackarock cartridges. (H. W. Gepp)	16227	15 April ..	33	30 April.*
Babcock and Wilcox, London, Eng. (See J. Chambers and Son, Limited, No. 14670.)				
Babcock and Wilcox, Limited, and another, London, Eng. Chain grate-stoker	16538	24 June ..	..	..
Baker, A. G., and others, Dunedin, N.Z. Shot-making machine ..	16303	1 May ..	37	14 May.*
Baker, A. G., and others, Dunedin, N.Z. Cutting material into strips	16304	1 May ..	37	14 May.*
Ball, A., Naseby, N.Z. Spring hinge ..	16355	12 May ..	43	28 May.*
Barnard, A. W. A., and another, Dunedin, N.Z. (See J. R. Park, No. 16487.)				
Barnett, C., and others, Petersham, N.S.W. Fire-escape ..	16338	13 May ..	43	28 May.
Baumgarten, H., London, Eng. Acetylene-generator and lamp ..	16506	17 June ..	57	9 July.
Baxter, R., Milton, N.Z. Oil emulsion ..	16439	1 June ..	47	11 June.*
Baxter, R., Milton, N.Z. Sash-fastener ..	16559	24 June ..	60	23 July.*
Bayley, C. H., Boston, U.S.A. (See United Shoe Machinery Company, No. 15204.)				
Beale, C., London, Eng. Preservation of food ..	15212	2 Aug., 1902..	37	14 May.
Beale, J. A., Auckland, N.Z. Oven-shelf ..	16309	7 May ..	43	28 May.
Beaumont, W., Wanganui, N.Z. Milk strainer and aerator ..	16363	18 May ..	47	11 June.*
Beer de. (See under D.)				
Beer, S., Kyeburn Diggings, N.Z. Elevator ..	16365	15 May ..	47	11 June.*
Belk, J. A., Feilding, N.Z. Candle-extinguisher ..	16573	30 June ..	60	23 July.*
Bell, C. R. E., and another, Bromley, England. Mechanically igniting material	16325	6 May ..	43	28 May.
Bellett, J., and another, Melbourne, Vic. Lock-nut plate ..	15623	13 Nov., 1902..	33	30 April.
Bentham, W. H., Te Araroa, N.Z. Machine for dressing flax ..	16163	1 April ..	29	16 April.*
Bernays, C. E., Brisbane, Queensland. Combustion of fuel and smoke and spark-preventer	16504	17 June ..	57	9 July.
Bettany, H. J., Nelson, N.Z. Brake-apparatus ..	16327	11 May ..	43	28 May.*
Biel, W., Itzehoe, Germany. (See A. Peppler, No. 16447.)				
Bish, G., and another, Bombay, Auckland, N.Z. Mortise-making machine	16359	13 May ..	43	28 May.*
Bish, G., and another, Auckland, N.Z. Mortising, boring, and tenon-shaping machine	16546	20 June ..	57	9 July.*
Bishop, A., Carterton, N.Z. Snatch-block ..	16298	4 May ..	43	28 May.
Blair, J. B., Indooroopilly, Queensland. Means for swinging a ship	16194	4 April ..	29	16 April.
Blaisdell, H. W., Los Angeles, U.S.A. Handling material ..	16231	15 April ..	37	14 May.
Bland, H., Waverley, N.S.W. Elastic fluid-compressor ..	16193	4 April ..	29	16 April.
Booth, G. T., and another, Christchurch, N.Z. Lubricator mechanism	16445	5 June ..	50	25 June.*
Booth, J. C., Prahran, Vic. Attachment for adjusting shirt-sleeves	16351	14 May ..	43	28 May.*
Bowman, F. E., Manchester, Eng. Gas-producing plant ..	16240	15 April ..	33	30 April.
Boyd, J. A., Wellington, N.Z. Potato-cleaner ..	16386	26 May ..	47	11 June.*
Boysen, W. H., Kaikoura, N.Z. Force-pump ..	15242	11 Aug., 1902	50	25 June.
Boysen, W. H., and another, Kaikoura, N.Z. Opening and closing swing-gates	16387	26 May ..	47	11 June.*
Brady, W., Papamoa, N.Z. Horse-shoe ..	16160	1 April ..	29	16 April.
Branford, J. W., Wanganui, N.Z. Tethering-post ..	16553	26 June ..	60	23 July.
Brent, C. D., Cromwell, N.Z. Shoe-fastener ..	16356	11 May ..	43	28 May.
Brew, W., and another, Christchurch, N.Z. Lubricator mechanism	16445	5 June ..	50	25 June.*
Bristow, C., Addington, N.Z. Butter-sizer ..	16440	5 June ..	47	11 June.*
Brooks, R. H., Auckland, N.Z. Newspaper-vending machine ..	16479	8 June ..	57	9 July.*
Brough, J., Brunswick, Vic. Bottom for wickered jars, &c. ..	16385	20 May ..	47	11 June.
Brown, H. C., Lepperton, N.Z. Bedstead ..	16481	12 June ..	50	25 June.
Brown, J. H. S., Auckland, N.Z. Heating fluids ..	15141	22 July, 1902 ..	47	11 June.
Brown, R. F., Dunedin, N.Z. Terret ..	16523	18 June ..	57	9 July.*
Brownley, A. H., Oneshunga, N.Z. Spring winding-apparatus for eye-glass cord	16544	22 June ..	57	9 July.*
Budde, C. C. L. G., Copenhagen, Denmark. Sterilising articles of food	16326	6 May ..	43	28 May.
Buhlmann, G., Berlin, Ger. Manufacturing incandescent mantles..	15160	24 July, 1902 ..	37	14 May.
Bünz, C. F., Christchurch, N.Z. Medical instrument. (F. J. Rottman)	16358	15 May ..	43	28 May.*
Burrell, D. H., New York, U.S.A. (See A. Harvey, No. 16292.)				
Burrell, T., and another, North Melbourne, Vic. Boot sole and heel	15279	21 Aug., 1902 ..	29	16 April.
Bursill, F. W., Sedgmore, N.Z. Fencing-standard ..	16464	10 June ..	50	25 June.*
Butler, S., Bristol, Eng. Preventing "skidding" of bicycles, &c. ..	16324	6 May ..	43	28 May.
Butterley, F., Wakanui, N.Z. Cutting-mechanism of reaper ..	16431	2 June ..	47	11 June.*
Cairns, T., Auckland, N.Z. Railway-signalling appliance ..	16570	30 June ..	63	6 August.
Campbell, J., Grove Bush, N.Z. Rabbit-trap ..	15370	9 Sept., 1902..	47	11 June.
Campbell, J. P., Wellington, N.Z. Alternating electrical apparatus. (C. F. Scott)	16233	16 April ..	33	30 April.