

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1898—continued.

Name, Residence, and Invention.	No.	Date.
Boidin, A., and another Seclin (Nord), France. Manufacture of alcohol	11132	7 Nov.
Bond, E., and another, Auckland, N.Z. Compressing air for motive purposes	10995	20 Sept.
Boock, J., and another, Woodside, Manning River, N.S.W. Spring balance and ready reckoner	11118	2 Nov.
Booker, F., Charlton, Kent, Eng. (See Siemens Brothers and Co., Limited, No. 11047.)		
Bower, F. T., and another, St. Kilda, Vic. Puncture-closing composition for pneumatic tire. (E. Thurlow and P. Hignett)	10507	14 April.
Boyd, H., Tamworth, Eng. Explosive.	11018	29 Sept.
Boyens, W. H., and another, Kaikoura, N.Z. Sheep-brand	10328	28 Jan.
Boyens, W. H., and another, Kaikoura, N.Z. Sheep-brand	11228	12 Dec.
Boyle, W. G., and another, Mysia, Vic. Boot fastening or clasp	11042	10 Oct.
Bradley, C. S., New York, U.S.A. Electric furnace	11187	25 Nov.
Bradley, J. R., and others, North Unley, S.A. Machine for labelling tins, jars, bottles, &c.	10305	21 Jan.
Braid, A., Dunedin, N.Z. Wire-strainer	10346	8 Feb.
Brain, W. B., Auckland, N.Z. Machine for cleansing and bleaching garments or extracting oleine from milk	10614	19 May.
Brainard, A., Hartford, U.S.A. Paper-bag machine. (E. E. Claussen)	11158	14 Nov.
Brally, L., Lyons, France. Auto-luminous composition	10326	27 Jan.
Breese, W. G., Christchurch, N.Z. Chaff-cutter	10625	23 May.
Brewer, W. J., and another, London, Eng. Auto-motor carriage or vehicle	11229	12 Dec.
Brewerton, S. R., Wai-iti, Nelson, N.Z. Belt-fastener	10644	1 June.
Brierley, W., Nelson, Lancaster, Eng. Railway-signalling apparatus	10303	21 Jan.
Brinsley, R., and another, Dunedin, N.Z. Coal, peat, or wood fire-box	10819	23 July.
Bristow, C., Marton, N.Z. Tin-opener	10706	21 June.
Brittin, H. E., Kent Town, S.A. Filtering apparatus for beer	11237	15 Dec.
Broad, A., and others, Dunedin, N.Z. Scrubbing-, shoe-, or stove-brush	10526	21 April.
Bromley, W., and another, Dunedin, N.Z. Apparatus and composition for destroying moths, larvæ, and the like	10720	25 June.
Brooks, T., and another, Freemantle, W.A. Metal piping	10640	1 June.
Brown, D. G., North Fitzroy, Vic. Method of and book for checking sales of goods	10275	11 Jan.
Brown, J., Wellington, N.Z. Cycle driving-gear	10681	13 June.
Brown, J. F., Auckland, N.Z. Machine for painting Venetian blinds	10911	23 Aug.
Brown, J. L., jun., Bowenfels, N.S.W. Instrument for measuring limited lengths and calculating fractional parts thereof	11015	29 Sept.
Brown, J. L., jun., Bowenfels, N.S.W. Horse-shoe attachment	11014	29 Sept.
Brown, J. R., and another, Harrison Hot Springs, B.C., Canada. Rock-crusher	10264	6 Jan.
Brown, W., Dunedin, N.Z. Draught-increasing device for fireplace	11247	19 Dec.
Bryant, T. H., Sydney, N.S.W. Mode of and apparatus for extracting edible fat and meat-juices from animal carcasses	11221	8 Dec.
Bryant, W. H., Wellington, N.Z. Music-turner	10734	29 June.
Buckland, A. J., and another, Dunedin, N.Z. Preserving-pan	10835	2 Aug.
Buckland, H., Dunedin, N.Z. Fencing-tool	10832	30 July.
Buckland, H., and another, Dunedin, N.Z. Preserving pan	10835	2 Aug.
Burden, J. A., jun., New York, U.S.A. Fire-extinguisher. (G. H. Downing)	10924	30 Aug.
Burnet, E., Chorley, Lancashire, Eng. (See W. Burnet, No. 10536.)		
Burnet, W., Wellington, N.Z. Electric battery. (E. Burnet)	10536	27 April.
Burns, T. B., and another, Bristol, Eng. Target	10585	13 May.
Burrows, P. F. M., Hunterville, N.Z. Reel for wire-straining	10883	18 Aug.
Burrows, P. F. M., Hunterville, N.Z. Ratchet and lever-key for operating wire-strainers	10922	29 Aug.
Burrows, P. F. M., Hunterville, N.Z. Wire-strainer	10923	29 Aug.
Burrows, P. F. M., Hunterville, N.Z. Wire-strainer	11180	23 Nov.
Burton, F. P., Dargaville, Auckland, N.Z. A game	11200	25 Nov.
Burton, G. D., Boston, U.S.A. Electric furnace	10263	4 Jan.
Burton, W. H., and another, Tokatoka, Auckland, N.Z. Rotary engine	10419	4 March.
Burton, W. H., and another, Tokatoka, Auckland, N.Z. Rotary engine	10481	1 April.
Burton, W. H., and another, Tokatoka, Auckland, N.Z. Method of compressing air for motive purposes	10995	20 Sept.
Burton, W. H., and another, Tokatoka, Auckland, N.Z. Rotary steam-, gas-, or oil-engine	11238	13 Dec.
Bush, E. D., Sydney, N.S.W. Manufacturing and securing metal sheets for fireproof structures	10949	8 Sept.
Buskirk, Van. (See under V.)		
Butcher, J. W., and another, Sydney, N.S.W. Incandescent oil-lamp burner	10529	25 April.
Butler, G. P., and another, New York, U.S.A. Machine for stemming tobacco-leaves	10881	17 Aug.
Butler, W. H., and another, New York, U.S.A. Machine for stemming tobacco-leaves	10881	17 Aug.
Button, H. L. W., Launceston, Tas. Nail	10340	4 Feb.
Byers, T., Essendon, Bourke, Vic. Furniture-caster	11261	22 Dec.
Cabena, W. W., Melbourne, Vic. Shoe-fastener. (G. Barnes)	10390	28 Feb.
Cabena, W. W., Melbourne, Vic. Bootlace-fastening. (A. Menesdorffer)	11080	20 Oct.
Cahill, T., Washington, U.S.A. Typewriting-machine	10700	20 June.
Cain, G. H., Sale, Vic. Corset attachment for supporting skirts	11205	1 Dec.
Caithness, D., Maitauro, N.Z. Governor	10527	21 April.
Cameron, A., jun., Richmond, Virginia, U.S.A. Box or can, with means for opening same	10524	19 April.
Campbell, H., Dannevirke, N.Z. Curd-cutter attachment to curd-mills	10455	23 March.
Campbell, J., Te Aroha, Auckland, N.Z. Process for producing illuminating and heating coal-gas	10905	28 Sept.
Carbone, T. L., Monte Video, Uruguay. Apparatus for making sheet-metal boxes	10587	12 May.
Carder, G., and others, Auckland, N.Z. Earthenware nightsoil-pan	10367	14 Feb.
Carder, W., and others, Auckland, N.Z. Earthenware nightsoil-pan	10367	14 Feb.
Carlson, O. F., Stockholm, Sweden. Explosive	10800	21 July.
Carreer-Dilger, E., and another, Bruges, Belgium. Acetylene-gas generator	10779	18 July.
Carter, T. E., Auckland, N.Z. Vamping-chart	10290	15 Jan.
Caspers, H., and another, Albury, N.S.W. (See the Astral Incandescent Lighting Company, Limited, No. 11056.)		
Castle, F., Auckland, N.Z. Fire-alarm	10661	4 June.
Cavell, A. T., and another, Havelock, N.Z. Driving-gear for velocipede	10416	8 March.
Chambers, J., and another, Auckland, N.Z. Candle-holder	10359	9 Feb.
Chambers, J., and another, Auckland, N.Z. Tongue-and-socket connection for holding lantern to miner's billy	10360	9 Feb.