

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS FOR THE YEAR 1897—continued.

Name, Residence, and Invention.	No.	Date.
Barton, E. L'E., Wellington, N.Z. Velocipede	9236	29 Jan.
Barton, M. E., Dunedin, N.Z. Repairing punctures in tires	9433	6 April.
Barton, M. E., Dunedin, N.Z. Bicycle-frame	9493	3 May.
Basley, G. W., and others, Auckland, N.Z. Cross-arms balance for maintaining equilibrium of vehicles	9557	18 May.
Basley, G. W., and others, Auckland, N.Z. Bearings and ends for balance for ends of under-carriages of vehicles	9664	3 July.
Basley, G. W., and others, Auckland, N.Z. Heating-pan, steam-generator, and furnace combined	9818	20 Aug.
Basquin, O. H., Chicago, U.S.A. (See J. M. Ewen, No. 10008.)		
Basquin, O. H., Chicago, U.S.A. (See J. M. Ewen, No. 10016.)		
Basquin, O. H., Chicago, U.S.A. (See J. M. Ewen, No. 10017.)		
Basquin, O. H., and another, Chicago, U.S.A. (See J. M. Ewen, No. 10014)		
Bassett, T., and another, Christchurch, N.Z. Rotary divider for reaper-and-binder	9824	23 Aug.
Bate, M., Auckland, N.Z. Dust-collecting screen for batteries, &c.	9640	24 June.
Bates, A. J., Joliet, Illinois, U.S.A. Woven-wire fence	9336	6 March.
Baxter, A., Dunedin, N.Z. Wire-strainer	9518	12 May.
Baxter, G., London, Eng. Cycle-brake	9383	25 March.
Bayley, E. S., New Plymouth, N.Z. Plant-protector	10041	19 Oct.
Baynes, F. W., and another, Melbourne, Vic. Reproducing phonographic records	9265	12 Feb.
B.C.P. Powder Syndicate (Limited), and others, London, Eng. (See W. E. Hughes, No. 10059.)		
Beaumont, G. E., and another, Dunedin, N.Z. Checking mechanism for looms	9453	22 April.
Beaumont, G. E., and others, Dunedin, N.Z. Driving mechanism for velocipedes	9199	14 Jan.
Beaumont, G. E., and others, Dunedin, N.Z. Pedal-crank for velocipedes	9345	13 March.
Beaumont, G. E., and others, Dunedin, N.Z. Pedal-crank for velocipedes	9644	30 June.
Becker, B., Eupen, Germany. Extracting precious metals	9371	23 March.
Bedell, H. G., Wellington, N.Z. Torpedo	9404	5 April.
Bedell, H. G., Wellington, N.Z. Non-refillable bottle	10061	28 Oct.
Beebe, J. D., Portland, U.S.A. (See the Beebe Patent Syndicate, No. 9784.)		
Beebe Patent Syndicate, The London, Eng. Tire. (J. D. Beebe)	9784	13 Aug.
Beere, G. B., and another, Thames, N.Z. Loading-platform for aerial tramway	9267	10 Feb.
Beere, W. O., Wellington, N.Z. Magnetic motor	10121	13 Nov.
Begg, K. S., Dunedin, N.Z. Absorbent plug for tobacco-pipe	9588	4 June.
Belcher, H., and others, Beeston, Eng. Cycle-frame joints	10242	23 Dec.
Belcher, H. F., Chicago, U.S.A. (See J. M. Ewen, No. 10013.)		
Belcher, H. F., and another, Chicago, U.S.A. (See J. M. Ewen, No. 10011.)		
Belk, J. A., Wellington, N.Z. Velocipede driving-gear	9636	26 June.
Belk, J. A., Feilding, N.Z. Tin-opener	9984	12 Oct.
Belk, J. A., Wellington, N.Z. Motor	10122	13 Nov.
Belk, J. A., Wellington, N.Z. Raising sunken vessels	10123	13 Nov.
Belk, J. A., Wellington, N.Z. Propeller	10124	13 Nov.
Belk, J. A., and another, Wellington, N.Z. Marking meat	9384	24 March.
Belk, M., Wellington, N.Z. Ready-reckoner	9260	11 Feb.
Belk, M., Palmerston North, N.Z. Ready-reckoner	9688	14 July.
Belk, M., and another, Palmerston North, N.Z. Marking meat	9384	24 March.
Bell, T. D., York, Eng. (See J. J. Shannessy, No. 9253.)		
Bellemev, C., and another, Wollahra, N.S.W. Wheel	9213	21 Jan.
Bellemev, R. T., and another, Sydney, N.S.W. Wheel	9213	21 Jan.
Bennie, J., and others, Greymouth, N.Z. Feeding-bottle heater and foot-warmer	10079	6 Sept.
Bergin, A., Wellington, N.Z. Flax-dressing process	9963	7 Oct.
Berry, J., and another, Dunedin, N.Z. Checking mechanism for looms	9453	22 April.
Best, J. F., and another, Christchurch, N.Z. Bicycle-pedal	9615	17 June.
Bielefeldt, M., Wittenberg, Germany. (See the British and Colonial Colliery Supply Association, Limited, No. 10177.)		
Billett, L., and another, Sydney, N.S.W. Tuyère for forge	9534	19 May.
Billing, F., and another, Birmingham, Eng. Joining tubing to sockets	9166	4 Jan.
Black, J. G., and another, Dunedin, N.Z. Extracting gold	9648	30 June.
Black, J. G., and another, Dunedin, N.Z. Extracting gold	9763	9 Aug.
Blackie, D. E., Invercargill, N.Z. Spark-extinguisher	9597	4 June.
Blackie, D. E., Invercargill, N.Z. Blotter and ruler combined	10133	12 Nov.
Blacket, O., Sydney, N.S.W. Ore-concentrator	9483	1 May.
Blackmore, S. P., and others. Johannesburg, South African Republic. Rock-drill	9245	3 Feb.
Blahnik, A., Paris, France. (See the British Blahnik Arc Light Company, Limited, No. 9539.)		
Bland, H. Waverley, N.S.W. (See J. Martin, No. 9789.)		
Blanton, E. A., jun., Wallingford, U.S.A. Securing cams upon shafts	9585	3 June.
Bluck, M. T. N., and another, Auckland, N.Z. Electric ignition for engines	9748	29 July.
Bluck, M. T. N., and another, Auckland, N.Z. Valve gearing for engines	9749	29 July.
Bluck, M. T. N., and another, Auckland, N.Z. Vaporizer for oil- or spirit-engine	9750	29 July.
Bluck, M. T. N., and another, Auckland, N.Z. Oil, gas, or internal-combustion engine	10231	15 Dec.
Bock, A., Copenhagen, Denmark. Candle-lantern	9642	30 June.
Body, A. J. B., Melbourne, Vic. Torpedo-boat	10254	29 Dec.
Body, M., Brussels, Belgium. (See Société Anonyme de Traitement de l'or Combiné, No. 9686.)		
Boidin, A., and another, Seclin, France. Extracting alcohol	10164	26 Nov.
Bond, E., and another, Auckland, N.Z. Rotary engine	9678	8 July.
Bones, G. J., and another, Melbourne, Vic. Cycle racing or exercising machine	9955	2 Oct.
Bonnin, A., and another, Adelaide, S.A. Bootlace-fastener	9298	25 Feb.
Bonsack, J. A., Philadelphia, U.S.A. (See the American Tobacco Company of New Zealand, Limited, No. 9367.)		
Booth, G. T., Christchurch, N.Z. Double-acting pump	9983	11 Oct.
Booth, G. T., and another, Christchurch, N.Z. Reducing temperature of storage-chambers	9201	14 Jan.
Booth, J., and others, Sydney, N.S.W. Cycle driving-gear	9263	13 Feb.
Borsum, J., Lillehammer, Norway. Thrashing-machine	10241	23 Dec.
Boucher, G. W., and others, London, Eng. Wheel	9198	14 Jan.
Bowen, E., Kotandra, Vic. Wire-strainer and -splicer	9886	9 Sept.
Bowen, H., Kensington, S.A. Buggy. (J. F. Allan)	9967	7 Oct.