

J.—ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1899.
 [*Denotes a prior date under section 106 of "The Patents, Designs, and Trade-marks Act, 1889."]

Name, Residence, and Invention.	No.	Date.
Aalborg, C., and another, Wilksburg, U.S.A. (See J. P. Campbell, No. 11948.)		
Abbott, G. A., and others, Burnley, Vic. Filter	12226	7 Dec.
Acetylene Purifying Company (Limited), The, London, Eng. Purifying acetylene. (A. R. Frank)	11939	31 Aug.
Ackerman, O. W., and another, New York, U.S.A. Carbonating liquids	11434	9 March.
Actieselskabet, Burmeister, and Wains, Maskin- og Skibbyggeri, Copenhagen, Denmark. Cream-separator. (O. Anderson)	11621	12 May.
Adams, C., Pleasant Point, N.Z. Wire-strainer	11740	23 June.
Adams, F. W., Blenheim, N.Z. Screen for sampling peas, &c.	11749	27 June.
Adams, F. W., Blenheim, N.Z. Grain-riddle or screen	12243	18 Dec.
Adlard, G. E., Christchurch, N.Z. Lamp for cycles, &c.	11505	4 April.
Adler, L., and others, Copenhagen, Denmark. Cigarette machine	12184	17 Nov.
Alcock, A. U., Southend-on-Sea, Eng. (See The Alcock Electrical Position-finder Company (Limited), No. 11632.)		
Alcock Electrical Position-finder Company (Limited), The, Melbourne, Vic. Electrically transmitting signals. (A. U. Alcock)	11632	18 May.
Allan, J. S., Gisborne, N.Z. Saving and utilising natural gas	11364	6 Feb.
Allen, A. S., Boston, U.S.A. Tympan for printing machinery	11929	25 Aug.
Allen, R. W., and another, Auckland, N.Z. Dressing flax	11471	20 March.
Allen, S. F., Chicago, U.S.A. Shearing-machine	11610	11 May.
Allison, A., and another, Wanganui, N.Z. Medicine for sheep	11302	10 Jan.
Allison, J., and another, Wanganui, N.Z. Medicine for sheep	11302	10 Jan.
Alzugaray, De. (See under D.)		
American Lithographic Company, The, New York, U.S.A. (See G. G. Turri, Nos. 12185, 12186, 12187.)		
Anderson, A., and another, Wellington, N.Z. Water-heating apparatus	11626	16 May.
Anderson, A., and another, Wellington, N.Z. Water-heating apparatus	11827	25 July.
Anderson, E. L., St. Louis, U.S.A. Generation of electricity	12248	21 Dec.
Anderson, G. H., Waiau, N.Z. Weather-boarding	12166	11 Nov.
Anderson, O., Arlington, U.S.A. (See Actieselskabet, Burmeister, and Wains, Maskin- og Skibbyggeri, No. 11621)		
Andrews, W., and another, Christchurch, N.Z. Seed-cleaning machine	11382	5 Feb.
Andrews, W., and others, Christchurch, N.Z. Mixing and preparing chemical manures	12066	6 Oct.
Angus, W., Christchurch, N.Z. Hydraulic ram	11427	7 March.
Anscombe, H., Caversham, N.Z. Fryingpan cover	11772	1 July.
Anson, G. E., and another, Wellington, N.Z. Spigot	12015	25 Sept.
Applegarth, R. G., and another, Wellington, N.Z. Motor	11406	27 Feb.
Archer, G., and another, Benalla, Vic. Butter-box	11404	27 Feb.
Arthur, R. B., Ballarat, Vic. Treating leather	11907	16 Aug.
Arundel, J. M., and another, Gisborne, N.Z. Cover for milk-can	12140	1 Nov.
Ashdown, J., Prahran, Vic. Recovering fats or oils from waste liquids	11513	6 April.
Ashton, W. M., Westmere, N.Z. Device for holding sheep	12082	13 Oct.
Askin, G. K., Ashburton, N.Z. Bicycle-support	11552	21 April.
Askin, G. K., Ashburton, N.Z. Bicycle-support	11699	8 June.
Askin, G. K., and another, Ashburton, N.Z. Belt and braces	12004	18 Sept.
Aspinall, F. B., and another, Lee, Kent, Eng. Extracting metals	11293	9 Jan.
Atkin, E. R., Auckland, N.Z. Window-sash catch	11328	19 Jan.
Atkinson, J. E., and another, Liverpool, Eng. Suspender for billiard chucks	11455	16 March.
Atterbury, B. J., and another, New Malden, Eng. Production of acetylene compounds	11689	8 June.
August, H., and another, Invercargill, N.Z. Gold-prospecting implement	11968	6 Sept.
Auldjo, L. C., Sydney, N.S.W. Furnace	11500	30 March.
Auldjo, L. C., Sydney, N.S.W. Heat-cycle for steam-engine	11835	27 July.
Automatic Telephone Company (Limited), The, London, Eng. Automatic telephone-exchange. (G. Seligmann-Lui)	11698	8 June.
Avery, D., and another, Kew, Vic. Recovering gold and silver	11854	3 Aug.
Avery, J., Nelson, N.Z. Rocket-code for railway signals	11760	29 June.
Avery, J., and another, Armadale, Vic. Recovering gold and silver	11854	3 Aug.
Avery, R., and another, Sausalito, U.S.A. Rock-drill	12161	10 Nov.
Avey, G. A., and another, Thames, N.Z. Prevention of freezing in pumps	12063	7 Oct.
Aylmer, H., and another, Richmond, Canada. Drill for boring	11708	12 June.
Aylworth, D. W., South Haven, Michigan, U.S.A. Fence-clamp. (N. B. Leslie)	11647	25 May.
Bachmann, J. F., and others, Vienna, Austria. Electrical resistances of artificial-stone composition	11743	*24 Aug., '98
Bachmann, J. F., and others, Vienna, Austria. Electrical heating appliance	11744	*24 Aug., '98
Bacon, W. W., and another, Sydney, N.S.W. Shearing-machine	11451	16 March.
Badische Anilin- und Soda-fabrik, Ludwigshafen-on-Rhine, Germany. Sulphuric-anhydride. (R. Knietseh)	11890	14 Aug.
Baines, W., London, Eng. (See E. W. Rudd, No. 12252.)		
Baird, J., Auckland, N.Z. Rotary engine	11345	26 Jan.
Baker, A., Auckland, N.Z. Sleeve-link	11914	22 Aug.
Baker, G. S., and another, London, Eng. Whisking-machine	11561	26 April.
Baker, W. K., and another, London, Eng. Whisking-machine	11561	26 April.
Baldwin, E. S., Wellington, N.Z. Lighthouse-lamp. (O. Ostenso)	11580	3 May.
Ballantine, T., Melbourne, Vic. Perambulator	11747	26 June.
Ballard, G., Buckland, N.Z. Subsoiling attachment to plough	11599	4 May.
Ballou, F., Leadville, U.S.A. Smelting ores	12188	23 Nov.
Bancroft, J. S., Philadelphia, U.S.A. (See Lanston Monotype Machine Company, No. 11815.)		
Bancroft, J. S., and another, Philadelphia, U.S.A. (See Lanston Monotype Machine Company, No. 11816.)		
Banks, Jessie, Auckland, N.Z. Bandbox for bonnets, &c.	11313	11 Jan.
Barber, A. L., New York, U.S.A. Propelling vehicles. (F. O. and F. E. Stanley)	11862	4 Aug.
Barnes, G., Melbourne, Vic. (See A. S. Bloomfield, No. 11582.)		
Barnet, T., Sydney, N.S.W. Time-indicator and -recorder for telephone	11377	13 Feb.
Barnett, M., Charters Towers, Queensland. Enumerating-machine	12192	23 Nov.
Barningham, S., and another, Dunedin, N.Z. Prospecting-apparatus	12230	6 Dec.
Barr, M., and another, Broadheath, Eng. (See The Linotype Company, Limited, No. 11359.)		
Barr, W., Dunedin, N.Z. Spring for rabbit-trap	11759	29 June.