

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS FOR THE YEAR 1896—*continued.*

Name, Residence, and Invention.	No.	Date.
Woodhouse, J. S., and another, Papanui, Canterbury, N.Z. Cost-indicating device	8443	27 April.
Woolf, A. E., and another, New York, U.S.A. (See A. W. Meeks, No. 8255.)		
Woolford, J., London, Eng. Extracting precious metals from ores	8865	17 Sept.
Woolley, G., Goulburn, N.S.W. Bicycle-support	8388	8 April.
Wratten, G., Wellington, N.Z. Wire-fencing splicer	8323	4 March.
Wratten, G., and another, Wellington, N.Z. Wire fencing	8315	2 March.
Wratten, G., and another, Wellington, N.Z. Wire fencing	8315	2 March.
Wright, F., London, Eng. Coin-freed fluid-meter apparatus	8186	10 Jan.
Wright, J. P., New Haven, U.S.A. Machine for making matches	8755	18 Aug.
Wright, J. P., and another, New Haven, U.S.A. Machine for making matches	8828	7 Sept.
Wright, R., Whakatane, N.Z. Producing power by hydraulic process	8514	22 May.
Wright, S. H., and another, Monmouth, Eng. Churning cream and milk	8337	10 March.
Wurster, C., London, Eng. Combustion of carbo-hydrates	8241	3 Feb.
Wyatt, F., and another, New York, U.S.A. Forming calcium carbide	8744	17 Aug.
Wyett, R. W., Yarram Yarram, Vic. Tire	9093	3 Dec.
Wylde, A. H., Palmerston North, N.Z. Sash-lock	8527	27 May.
Wynne, W. P., and another, Ballarat, Vic. Treating auriferous material	8486	12 May.
Wynne, W. P., and another, Ballarat, Vic. Concentrating-machine	8589	19 June.
Yates, J. E., Auckland, N.Z. Cowl	8665	22 July.
Young, A. V., Köln, Ger. Pulverising-mill	8290	21 Feb.
Young, J., and another, Wellington, N.Z. Separating and supporting telegraph- and telephone-wires	8246	3 Feb.
Young, P. C. K., Timaru, N.Z. Rabbit-gate	8284	17 Feb.
Young, P. C. K., Dunedin, N.Z. Testing flour and meal	8833	5 Sept.
Young, R., Sydney, N.S.W. Amalgamator	8581	16 June.
Youngman, E., Rangiora, N.Z. Go-carriage	8275	14 Feb.
Zander, H., and another, Ashburton, N.Z. Cutting holes in wood, metal, &c.	8731	11 Aug.
Zander, H., and another, Ashburton, N.Z. Cutting holes in wood, metal, &c.	8873	19 Sept.

K.—ALPHABETICAL LIST OF TITLES OF INVENTIONS, FOR WHICH LETTERS PATENT HAVE BEEN APPLIED, DURING THE YEAR 1896.

Invention and Name of Inventor.	No.	Date.
Accompaniments on piano or organ, Device to assist in playing. A. H. Hathaway	8414	22 April.
Acetylene-gas generator. W. Morton	8773	18 Aug.
Acetylene-gas generator. W. Morton	8799	31 Aug.
Acetylene gas, Process and apparatus for producing and liquefying. E. N. Dickerson and J. J. Suckert	8174	6 Jan.
Acetylene gas, Process and apparatus for producing and utilising. G. Ragot	8482	12 May.
Acid, Hydro-cyanic. A. K. Huntington	8719	7 Aug.
Address-holder for mail-bag straps. C. Wadey and A. W. Thomas	8672	22 July.
Advertising apparatus. D. Isaacs	8427	28 April.
Advertising apparatus. P. F. McCarthy	8879	23 Sept.
Advertising directory-table. J. D. Fisher	8550	3 June.
Advertising medium. D. R. S. Galbraith	8237	6 March.
Aërotors. (See Milk-aërotors.)		
Air, Apparatus for cooling and producing dry warm. T. B. Lightfoot	8339	11 March.
Air-compressor. N. Selfe	9044	17 Nov.
Air-engine. C. R. Macdonald	8803	27 Aug.
Air-engine. C. R. Macdonald	8827	2 Sept.
Air, Mode of and apparatus for cooling, purifying, and drying, for chilling and freezing purposes. C. A. MacDonald	8714	6 Aug.
Air or water, Machine for forcing. E. Kiernan	8222	28 Jan.
Air-pump. (See Pumps.)		
Alarm. (See Bicycle alarm, Burglar alarm.)		
Alimentary product. J. H. Kellogg	8430	28 April.
Amalgamating, concentrating, and classifying gold ores simultaneously, Process and apparatus for. J. Garnier	8503	14 May.
Amalgamating gold, &c., Process and apparatus for. J. V. Bartlett	8213	23 Jan.
Amalgamating, Pump for. (See Pumps.)		
Amalgamator. C. W. Horneman	8310	2 March.
Amalgamator. W. B. Walters	8322	4 March.
Amalgamator. J. R. Brown and G. A. Kirk	8458	4 May.
Amalgamator. J. Piercy	9144	17 Dec.
Amalgamator and concentrator. W. B. Walters and F. H. Jeffcoat	8951	22 Oct.
Amalgamator and concentrator. R. Taylor	9067	26 Nov.
Amalgamator, Dry. R. Young	8581	16 June.
Amalgamator. (See also Concentrator, Gold, Mercury, Metals.)		
Ambulance stretcher-carrier, Railway. (See Railway.)		
Anatomical hygienic figure-support. A. G. Parry	8655	15 July.
Animal- and bird-trap. E. Sprey	8195	9 Jan.