

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—continued.

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Whitburn, S., Mercer, N.Z. Frying-pan cover ..	17341	7 Dec. ..	10	4 Feb., 1904.
White, C. J., and another, Melbourne, Vic. Distributing liquid in jets ..	17137	20 Oct. ..	91	26 Nov.*
White, R., Auckland, N.Z. Earth-scoop ..	17207	2 Nov. ..	91	26 Nov.
White, S. Dunedin, N.Z. Extinguishing fallin oil-lamp ..	17111	15 Oct. ..	91	26 Nov.*
White, W., Cromwell, N.Z. Fencing-standard ..	17227	19 Oct. ..	..	..
White, W., Cromwell, N.Z. Wire standard ..	17087	22 Nov. ..	94	10 Dec.*
Whitfield, C., Northampton, Eng. (See W. Gunn, No. 17151.)	..	..	..	..
Whitney, A. N., Melbourne, Vic. Vessel ..	17233	10 Nov. ..	94	10 Dec.*
Wight, R. B., Auckland, N.Z. Beverage ..	17297	25 Nov. ..	94	10 Dec.*
Wilkins, T., Lawrence, N.Z. Knife-cleaner ..	16023	25 Feb. ..	2	7 Jan., 1904.
Wilkins, T., Lawrence, N.Z. Tobacco-cutter ..	17045	1 Oct. ..	84	29 Oct.*
Wilkinson, J., Dunedin, N.Z. Hurdle. (J. Douglass) ..	17238	12 Nov. ..	94	10 Dec.*
Williams, H., Lyttelton, N.Z. Life-saving raft ..	15934	2 Feb. ..	91	26 Nov.
Williams, J., Hawthorndale, N.Z. Drain-plough ..	17094	7 Oct. ..	87	12 Nov.*
Williams, J. C., Christchurch, N.Z. Washing-tablet ..	17277	21 Nov. ..	94	10 Dec.*
Wilson, E. J., Jeetho, Vic. Plough for cutting out tussocks, &c. ..	17077	7 Oct. ..	84	29 Oct.*
Wilson, E. J., Jeetho, Vic. Plough ..	17103	15 Oct. ..	87	12 Nov.
Wilson, N., jun., Warkworth, N.Z. Stirrup-iron ..	17239	16 Nov. ..	94	10 Dec.
Wilson, T., and another, Ashhurst, N.Z. Rail-joint ..	17271	19 Nov. ..	94	10 Dec.*
Winten, J. A., Mitchell, Queensland. Race-starter ..	17426	30 Dec. ..	..	..
Wiseman, J., Auckland, N.Z. Sash-lock ..	17293	26 Nov. ..	94	10 Dec.*
Woodhead, J., and another, Drummond, N.Z. Seed-sower ..	17368	10 Dec. ..	2	7 Jan., 1904.*
Woolcott, H. S., Wellington, N.Z. Drain-pipe connection ..	17332	7 Dec. ..	94	10 Dec.*
Woolcott, H. S., Wellington, N.Z. High- and low-pressure tap ..	17263	18 Nov. ..	94	10 Dec.*
Worthington, H. R., New York, U.S.A. Direct-acting engine. (W. C. Brown)	17353	10 Dec. ..	2	7 Jan., 1904.
Worthington, H. R., New York, U.S.A. Valve movement of steam-engine. (W. C. Brown)	17354	10 Dec. ..	2	7 Jan., 1904.
Wright, J., Auckland, N.Z. Iron fencing-standard ..	17247	3 Nov. ..	91	26 Nov.
Wright, J., Auckland, N.Z. Wire-fencing battens ..	16774	6 Aug. ..	84	29 Oct.
Wright, T. I., and another, Dunedin, N.Z. Supply and discharge of cisterns ..	17306	25 Nov. ..	94	10 Dec.*

K.—ALPHABETICAL LIST OF INVENTIONS FOR QUARTER ENDING 31st DECEMBER, 1903.

* Denotes a provisional specification. † Denotes a prior date under section 106 of "The Patents, Designs, and Trade Marks Act, 1889."

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Account-book	G. W. Basley	17348	7 Dec. ..	2	7 Jan., 1904.
Account book	G. W. Basley	17349	7 Dec. ..	2	7 Jan., 1904.
Acetylene generator	J. J. Matthews	17100	15 Oct. ..	87	12 Nov.
Advertising	J. J. Smith	17355	10 Dec. ..	..	..
Agricultural implement, Rotary - scraper for ..	A. E. Watson	17216	6 Nov. ..	91	26 Nov.*
Air-current inducer	E. Buckland	17171	27 Oct. ..	91	26 Nov.*
Alkali group, Metals of. (See Metals.)		..	..	..	..
Alloys. (See Metals.)		..	..	..	..
Amalgamator	R. Howland	17076	7 Oct. ..	84	29 Oct.*
Animal-rug attachment	J. Ellis	15811	24 Dec., 1902	81	15 Oct.
Animal-trap	A. Campbell	15791	16 Dec., 1902	87	12 Nov.
Animal-trap	F. W. Barton	15978	11 Feb. ..	2	7 Jan., 1904.
Animal-trap	A. Campbell	17202	4 Nov. ..	91	26 Nov.*
Anti-friction mechanism	J. E. Cooper	17154	28 Oct. ..	91	26 Nov.
Anti-rattler for window	H. Agar	16045	4 March ..	2	7 Jan., 1904.
Arc-lamp	J. P. Campbell	17404	23 Dec. ..	6	21 Jan., 1904.
Artificial stone	R. W. England, jun. ..	15991	13 Feb. ..	94	10 Dec.
Artificial stone	R. W. England, jun. ..	16008	18 Feb. ..	94	10 Dec.
Artificial stone	H. O. Olsen	17283	21 Nov. ..	2	7 Jan., 1904.
Artificial stone, Pressure-press for ..	R. W. England and F. Lucas ..	17170	27 Oct. ..	91	26 Nov.*
Backband and shaft-tug for harness ..	C. E. James	17176	3 Nov. ..	91	26 Nov.*
Bag. (See Kauri-gum bag, Sheep-bag.)		..	..	..	..
Bag and package receiver	J. A. Webb	17337	7 Dec. ..	94	10 Dec.*
Baling apparatus, Chaff-, &c. ..	C. F. Holden	17284	21 Nov. ..	2	7 Jan., 1904.
Barrel, Chlorination-	W. J. Armbruster and J. Morton	17352	10 Dec. ..	2	7 Jan., 1904.
Bath	E. W. Lancaster	17240	16 Nov. ..	94	10 Dec.
Batten. (See Fencing-batten.)		..	..	..	..
Bearing. (See Box-bearing, Shaft-bearing.)		..	..	..	..