

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Waters, E., jun., Melbourne, Vic. Typographic machine. (National Typographic Company—O. Mergenthaler—Lawrenz)	17574	25 Feb. ..	..	..
Waters, W. H., Melbourne, Vic. Drawing glass. (The Window-glass Machine Company—J. H. Lubbers.)	17526	5 Feb. ..	28	31 Mar.
Watkins, A. L., London, Eng. Grooving metal tubes	17454	12 Jan. ..	10	4 Feb.
Watson, H. G., and another, Coatbridge, Scotland. Manufacturing aerated liquids	17477	15 Jan. ..	10	4 Feb.*
Watts, A. M. S., Palmerston North, N.Z. Attaching draw-off tap to drum, &c.	16288	30 April, 1903	15	18 Feb.
Westinghouse, G., Pittsburg, U.S.A. (See W. E. Hughes, No. 17560.)				
Westinghouse, G., Pittsburg, U.S.A. (See J. P. Campbell, Nos. 17626, 17627, 17628.)				
White, M. C., and another, Los Angeles, U.S.A. (See E. Phillips, No. 17573.)				
White, S., and another, Dunedin, N.Z. Table amusement ..	17478	15 Jan. ..	15	18 Feb.*
White, W., Cromwell, N.Z. Fencing-standard	17502	29 Jan. ..	15	18 Feb.*
Whitehouse, F. A., and another, Birmingham, Eng. Valve of cock, &c.	17539	11 Feb. ..	20	3 Mar.
Whitehouse, I., and another, Birmingham, Eng. Valve of cock, &c.				
Whitelaw, H. J., Palmerston North, N.Z. Clothes-peg ..	17555	22 Feb. ..	20	3 Mar.*
Whitelaw, H. J., Palmerston North, N.Z. Clothes-peg ..	17581	27 Feb. ..	25	18 Mar.*
Whitelaw, H. J., Palmerston North, N.Z. Tire-protector ..	17712	31 Mar. ..	..	..
Whitney, A., Melbourne, Vic. Tap	17436	5 Jan. ..	6	21 Jan.*
Widdicombe, T. H. H., Hobart, Tas. Butter-cutter	17696	23 Mar. ..	..	..
Wiley, C., Sydney, N.S.W. Knife-cleaner	17572	25 Feb. ..	25	18 Mar.
Wilkinson, F., Petone, N.Z. Separating fibres of wool, flax, &c. ..	16257	22 April, 1903	15	18 Feb.
Wilkinson, W., Auckland, N.Z. Game	17473	11 Jan. ..	15	18 Feb.*
Williams, D. J., Waimangaroa Junction, N.Z. Conveying flax from strippers and cleaning same	17699	25 Mar. ..	31	14 April.*
Williams, F., and others, Auckland, N.Z. Extractor and clarifier ..	16848	25 Aug., 1903..	6	21 Jan.
Wilson, A., Timaru, N.Z. Mixture for cleaning clothes, &c. ..	17488	20 Jan. ..	10	4 Feb.*
Wilson, N., jun., and another, Warkworth, N.Z. Chair-seat ..	17647	10 Mar. ..	28	31 Mar.*
Wilson, W. D., Auckland, N.Z., Swingletree-iron	16146	25 Mar., 1903..	6	21 Jan.
Window-glass Machine Company, Pittsburg, U.S.A. (See W. H. Waters, No. 17526.)				
Winklemann, C. P., Auckland, N.Z. Fire-alarm	17545	17 Feb. ..	20	3 Mar.*
Winkley, E. E., Lynn, U.S.A. (See United Shoe Machinery Company, No. 17663.)				
Wolff, A. C., and another, Carterton, N.Z. Copper-boiler frame ..	17634	8 Mar. ..	25	18 Mar.*
Woolford, J., Kai Iwi, N.Z. Wire-strainer	17445	8 Jan. ..	..	..
Worland, D., Warrnambool, Vic. Union joint for tap	17494	22 Jan. ..	15	18 Feb.*
Worsley, M. I., and another, Auckland, N.Z. Chair-seat ..	17647	10 Mar. ..	28	31 Mar.*
Wyborn, J. V., Hawera, N.Z. Weather-apron of vehicle ..	17702	28 Mar. ..	31	14 April.*
Wyborn, J. V., Hawera, N.Z. Rainproof garment	17703	28 Mar. ..	31	14 April.*
Young, W. F., Springfield, U.S.A. Gas-light heater	17469	12 Jan. ..	10	4 Feb.

K.—ALPHABETICAL LIST OF INVENTIONS FOR QUARTER ENDING 31st MARCH, 1904.

* 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, Loose-leaf	T. de Schryver	17538	11 Feb. ..	20	3 Mar.*
Accumulator-plate, Electric	C. P. Elieson	17584	23 Feb. ..	25	18 Mar.
Acetylene-generator	A. O. Smith	17616	4 Mar. ..	25	18 Mar.*
Acetylene-generator	J. Ramage	17676	18 Mar. ..	28	21 Mar.*
Adding-machine	C. J. Tattam and G. Archer ..	17641	10 Mar. ..	28	31 Mar.*
Advertisements, Displaying	O. M. Schoeler	17658	11 Mar. ..	..	..
Aerated liquids, Manufacture of ..	H. G. Watson and J. Cummock, jun.	17477	15 Jan. ..	10	4 Feb.*
Aerating apparatus, Liquid-	Soda Stream, Limited, and W. Hucks, jun.	17437	7 Jan. ..	10	4 Feb.
Aerator. (See Milk-aerator.)					
Air and dust separator	C. Nissen	17543	15 Feb. ..	20	3 Mar.
Air-brake	W. E. Hughes	17560	24 Feb. ..	25	18 Mar.
Air lamp, Carburetted-Alarm. (See Burglar-alarm, Fire-alarm.)	H. Marshall	17511	4 Feb. ..	20	3 Mar.
Alternating-current watt-meter ..	W. E. Hughes	17041	30 Sept., 1903	2	7 Jan.
Amusements. (See Games.)					
Animal-cover fastening	J. C. Morgan	16422	1 June, 1903	25	18 Mar.
Apron for vehicle	J. V. Wyborn	17702	28 Mar. ..	..	..
Artesian-well sinking	T. Danks	17435	5 Jan. ..	6	21 Jan.
Artificial foot	W. H. Bird	17456	12 Jan. ..	10	4 Feb.