

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1902—*continued.*

Name, Residence, and Invention.	No.	Date.
Wieda, E. F. W., Paterson, U.S.A. Mixing-machine	15746	11 Dec.
Wieder, H. G. A. I., and another, London, Eng. Reproducing and transmitting sounds ..	14572	3 March.
Wiens, J. P., Milwaukee, U.S.A. Dustless brush	15515	16 Oct.
Wiggins, F., Tacoma, U.S.A. Clutch for pulley	14522	13 Feb.
Wight, R. B., Auckland, N.Z. Cleaning iron plates, &c.	15526	14 Oct.
Wilfley, A. R., Denver, U.S.A. (See Wilfley Ore-concentrator Syndicate, Limited, Nos. 14479-80.)		
Wilfley Ore-concentrator Syndicate (Limited), London, Eng. Ore-concentrator. (A. R. Wilfley)	14479	11 Mar., '01*
Wilfley Ore-concentrator Syndicate (Limited), London, Eng. Ore-concentrator. (A. R. Wilfley)	14480	29 Jan.
Wilhelm, E. H., Marton, N.Z. Docking lamb	15117	14 July.
Wilkie, A., Fairton, N.Z. Distribution of carcass meat	15331	30 Aug.
Wilkins, A. R., and another, Christchurch, N.Z. Connecting bicycle with a trailed carriage	15177	26 July.
Wilkins, A. R., and another, Christchurch, N.Z. Motor attachment to bicycle	15306	25 Aug.
Wilkinson, W. S., and others, Auckland, N.Z. Advertising	15184	25 July.
Williams, A., Wellington, N.Z. Wire strainer	15051	27 June.
Williams, F. C., and another, Christchurch, N.Z. Plate	15130	18 July.
Williams, H. G., Masterton, N.Z. Plough-attachments	15466	2 Oct.
Williams, J. L., Melbourne, Vic. Flushing latrines	14687	1 April.
Williams, J. P., Wellington, N.Z. Billiard-table	15245	15 Aug.
Williams, J. P., Wellington, N.Z. Billiard-table	15291	23 Aug.
Williams, R., Malvern, S. Aust. (See Fresh Air and Safety Sash-fastener Company, Limited, No. 14493.)		
Williams, R., Petone, N.Z. Billiard-marker, &c.	15237	18 Aug.
Williams, R., and others, Petone, N.Z. Marine governor	15633	15 Nov.
Williams, R., Taieri, N.Z. Siphon	15698	26 Nov.
Williams, S., and another, Christchurch, N.Z. Attachment to range	15136	15 July.
Williamson, A., Cromwell, N.Z. Pipe-cleaner	15587	29 Oct.
Williamson, P. R., and another, Christchurch, N.Z. Upright and extension for table-tennis	14783	21 April.
Wilson, C. R., and another, Christchurch, N.Z. Cycle-driving mechanism	14799	26 April.
Wilson, D., Feilding, N.Z. Acetylene-gas generator	15221	5 Aug.
Wilson, F. P., Wellington, N.Z. Printers' galley and chase	15635	17 Nov.
Wilson, H. E., Auckland, N.Z. Bicycle-frame	15511	13 Oct.
Wilson, J., and others, Newmarket, N.Z. Fire-escape	15387	8 Sept.
Wilson, J. L., Kaitangata, N.Z. Injector	15296	25 Aug.
Winepress, J., Brighton, Vic. Opening oysters	15467	2 Oct.
Winkley, E. E., Lynn., Mass., U.S.A. (See United Shoe Machinery Company, No. 15206.)		
Winters, J., Collingwood, Vic. Tightening rims of wooden wheels	15584	31 Oct.
Wiseman, J., Auckland, N.Z. Gaiter	14616	13 March.
Witt, T. W., Wellington, N.Z. Bat for table-tennis	14852	6 May.
Witty, R. J. L., Yatala, Queensland. Plant and seed setter	15311	27 Aug.
Wix, N. V. G., and others, Wellington, N.Z. Ventilating halls	14952	4 June.
Wojciechowski, J. (See American Tobacco Company, No. 15603.)		
Wolff, A. C., Christchurch, N.Z. Packing-case	14433	14 Jan.
Wolseley Sheep-shearing Machine Company (Limited), and another, Birmingham, Eng. Machine for cutting wool	15644	19 Nov.
Woltereck, H. C., and another, London, Eng. Manufacturing gas	14957	5 June.
Wood, I. P., and another, London, Eng. Smoke-consumer	15229	7 Aug.
Wood, V. H. L., Auckland, N.Z. Curtain-support	15636	17 Nov.
Woodcock, W. H., and another, Canton, U.S.A. (See A. J. Park, Nos. 14986, 14987, and 14988.)		
Woods, J. T., Melbourne, Vic. Coupling railway-trucks	15104	10 July.
Wright, G. W., Melbourne, Vic. Concentrating ores	15593	31 Oct.
Wright, R., Newcastle-on-Tyne, Eng. (See Sir W. G. Armstrong, Whitworth, and Company, Limited, No. 15139.)		
Wycherley, C. W., Wellington, N.Z. Securing horse-cover	14623	14 March.
Wylie, W., Greymouth, N.Z. Grab-hooks for dredge	14940	28 May.
Young, F. R., Wellington, N.Z. Saddle-cloth and ambulance stretcher	14570	3 March.
Young, K., Timaru, N.Z. Bottle	15765	16 Dec.
Zobel, M., Mount Victoria, N.S.W. Ore-agitation vat	14627	15 March.