

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

Name, Residence, and Invention.	No.	Date.
Wales, R., and another, Dunedin, N.Z. Broom, brush, &c.	14416	8 Jan.
Walker, E., St. Albans, N.Z. Non-refillable bottle	15023	18 June.
Walker, E., St. Albans, N.Z. Potato-carrier	15571	30 Oct.
Walker, H. R., New Brighton, N.Z. Carriages of bombs, &c. ..	15693	27 Nov.
Walker, J., Dunedin, N.Z. Privy-receptacle	15084	4 July.
Wall, A. F., Dunedin, N.Z. Shield for stay-busks	14703	4 April.
Wall, W. C., Newtown, N.S.W. Washing-machine	14755	17 April.
Wallace, H. L., Indianapolis, U.S.A. Valve. (J. W. Nethery) ..	15423	19 Sept.
Waller, W. A. C., London, Eng. Building block or plate ..	14447	15 Jan.
Walters, W. B., Dunedin, N.Z. Producing hydrocarbon-gas ..	15260	16 Aug.
Ward, H. W., Dunedin, N.Z. Flushing-cistern	15363	5 Sept.
Wardle, W., Burton-on-Trent, Eng. Preparing yeast	14573	3 March
Wardrop, W., and another, Dunedin, N.Z. Hat-fastener ..	14702	4 April.
Wardrop, W., and another, Dunedin, N.Z. Hat-fastener ..	14740	11 April.
Wardrop, W., and another, Dunedin, N.Z. Hair and hat pin and fastening ..	14828	2 May.
Warring, J., jun., Marton, N.Z. Brake for traction-engine ..	14646	20 March.
Warrington, A. E., Southbridge, N.Z. Advertising	14855	6 May.
Wass, A. G., London, Eng. Printers' varnish and ink	15169	22 July.
Waters, E., Melbourne, Vic. Manufacture of soap. (W. F. Hayward) ..	14584	6 March.
Waters, E., jun., Melbourne, Vic. Metallurgic filter. (F. H. Long) ..	14661	19 March.
Waters, E., jun., Melbourne, Vic. Electrolytic converter. (F. H. Long) ..	14662	19 March.
Waters, E., jun., Melbourne, Vic. Printing-plate. (C. B. Cottrell and Sons Company— M. A. McKee)	14807	26 April.
Waters, E., jun., Melbourne, Vic. Gold-separator. (Rose Gold Reclamation Company— F. M. Johnson)	14984	7 June.
Waters, E., jun., Melbourne, Vic. Transmission of power by electro-magnetic waves. (R. A. Fessenden)	15374	6 Sept.
Waters, E., jun., Melbourne, Vic. Signalling by electro-magnetic waves. (R. A. Fessenden)	15375	6 Sept.
Waters, E., jun., Melbourne, Vic. Signalling by electro-magnetic waves. (R. A. Fessenden)	15394	10 Sept.
Waters, E., Melbourne, Vic. Hydrocarbon-vapour burners. (A. Blanchard) ..	15718	4 Dec.
Waters, J. B., and another, Dunedin, N.Z. Merchandise-conveyor	14561	24 Feb.
Waters, W., Auckland, N.Z. Street-sweeper	15143	17 July.
Waters, W., Fitzroy, Vic. Rubber-pad for horse-shoe	15440	20 Sept.
Waters, W., Auckland, N.Z. Siphon	15702	27 Nov.
Watson, F., Christchurch, N.Z. Kerosene-pump	14895	19 May.
Watt, B., and another, Balclutha, N.Z. Hydrocarbon-gas generator ..	15330	1 Sept.
Watt, C. L., Dunedin, N.Z. Parallel ruler	14471	22 Jan.
Watt, C. L., and another, Dunedin, N.Z. Driving dredge machinery	14421	6 Jan.
Watt, C. L., and another, Dunedin, N.Z. Securing sleeve on dredge-tumbler ..	14808	26 April.
Watt, J., and another, Balclutha, N.Z. Hydrocarbon-gas generator ..	15330	1 Sept.
Watt, J. R., Timaru, N.Z. Freezing-room door	15589	3 Nov.
Watt, N., Dunedin, N.Z. Spark-arrester	15362	5 Sept.
Wattie, W., Worcester, U.S.A. Straw matting and loom for same	15040	27 June.
Wattne, F. E., Stavanger, Norway. (See W. T. L. Travers, No. 15164.) ..		
Watts, W., Midland Junction, W.A. Pivot blade-joint railway-crossing ..	15493	9 Oct.
Waygood, J. E., Waikumete, N.Z. Gate or door hinge	14858	8 May.
Weaver, A., Hastings, N.Z. Wool-washing	15519	14 Oct.
Webb, J., East London, Cape of Good Hope. Wire-strainer	14483	27 Jan.
Webster, F. A., and another, Christchurch, N.Z. Leather and rubber composite ..	15721	3 Dec.
Webster, W., Melbourne, Vic. Carbide-feeder	15752	10 Dec.
Wehinger, J., Zurich, Switzerland. (See Fabrik für Mechanische Hirnholzmosaik Gesells- chaft mit Beschränkter Haftung, No. 14577.)		
Wells, R. F., Invercargill, N.Z. Sheep-shears	14551	18 Feb.
Wells, R. F., Melbourne, Vic. Sheep-shears	15282	22 Aug.
Wessel, K., St. Paul, U.S.A. Mattress-filling machine	15298	26 Aug.
West's Patent Tire-setter Company (Limited), Sydney, N.S.W. (See J. M. Chambers, No. 15078.)		
West, J. B., Rochester, U.S.A. (See J. M. Chambers, No. 15078.)		
West, M. T., and another, Ngairi, N.Z. Milk cooler and aerator	14556	24 Feb.
Westinghouse, G., Pittsburg, U.S.A. (See J. P. Campbell, No. 15310.) ..		
Westinghouse, G., Pittsburg, U.S.A. Internal-combustion engine	14434	15 Jan.
Westinghouse, G., Pittsburg, U.S.A. Treating copper-ore. (W. J. Knox) ..	14494	4 Feb.
Westinghouse, G., Pittsburg, U.S.A. Lining of metallurgical vessel. (W. J. Knox) ..	15479	7 Oct.
Weston, J. S., and others, Greymouth, N.Z. Gold-saving apparatus	15396	13 Sept.
Weyant, T. R., New York, U.S.A. (See The Shedd Electric and Manufacturing Company, No. 15443.)		
Wheeler, C. H., Short Hills, U.S.A. Cooling-tower	14574	3 March.
Whelan, J. T., Addington, N.Z. Boot-cleaner	15815	29 Dec.
Whishaw, W. M., and another, Feilding, N.Z. Cooling cream	15825	31 Dec.
Whisker, N. H., and others, Auckland, N.Z. Fire-escape	15387	8 Sept.
White, A. M., Bolivia, N.S.W. Ploughshare. (J. Ainsworth)	14827	25 April.
White, S., Dunedin, N.Z. Game-apparatus	15629	11 Nov.
White, S., Dunedin, N.Z. Opening soda-water bottles, &c.	15697	26 Nov.
White, S., Dunedin, N.Z. Drill	15796	19 Dec.
Whitehouse, J., Waibi, N.Z. Spark-arrester	15429	22 Sept.
Whitelaw, J., and another, Wellington, N.Z. Potato-chipper	15402	16 Sept.
Whitfield, P. J., Geelong, Vic. Wool-compressing	15773	17 Dec.
Whitham, F. E., Oxenhope, York, Eng. Stone, &c., pulveriser	14615	13 March.
Whitley, J. J., and another, Christchurch, N.Z. Acetylene-gas lamp	15218	1 Aug.
Whitney, A. C., Auckland, N.Z. Shooting at short range. (F. M. Gaudet) ..	15029	23 June.
Whitney, A. C., Auckland, N.Z. (See Colonial Ammunition Company, Limited, No. 15435.)		
Whitney, A. C., Auckland, N.Z. Alarm-gun	15627	13 Nov.
Whitney, F. L., San Francisco, U.S.A. Wool-scouring machinery	15490	9 Oct.
Whitson, R., Auckland, N.Z. Exhaust-condenser, &c.	14425	9 Jan.
Whittaker, H., Timaru, N.Z. Stiffener for boots	15534	18 Oct.
Whittingham, R., Gore, N.Z. Aerial car	15787	18 Dec.
Wickens, E. L., South Yarra, Vic. Rotary steam-engine	15625	18 Nov.