

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

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Topliss, H. J., and another, Addington, N.Z. Utilising exhaust from oil-engine	15339	1 Sept., 1902	50	25 June.
Trewhella, B., and another, Trentham, Vic. Operating pawls of lever-jacks	16524	19 June ..	57	9 July.*
Trewhella, W., and another, Trentham, Vic. Operating pawls of lever-jacks	16524	19 June ..	57	9 July.*
Trillo, C., and another, Invercargill, N.Z. Marking-tool ..	16522	20 June ..	57	9 July.*
Tripe, J. D., and another, Wanganui, N.Z. Trouser-clip ..	16281	20 April ..	37	14 May.*
Trivick, S., South Norwood, Eng. Manufacture of dry sulphates of alkali metals	16405	28 May ..	47	11 June.
Trolley, I., Grantham, Eng. Sheaf-binding harvester and trusser ..	15600	5 Nov., 1902..	50	25 June.
Turner, H. D., Carterton, N.Z. Manufacture of independent letters for signs and advertising	16344	13 May ..	43	28 May.*
United Shoe Machinery Company, Paterson, U.S.A. Apparatus for turning boot or shoe. (A. Eppler)	15103	10 July, 1902 ..	33	30 April.
United Shoe Machinery Company, Paterson, U.S.A. Skiving-machine. (E. F. Davenport)	15203	2 Aug., 1902	33	30 April.
United Shoe Machinery Company, Paterson, U.S.A. Machine for inserting fastenings. (E. T. Freeman)	15205	2 Aug., 1902	33	30 April.
United Shoe Machinery Company, Paterson, U.S.A. Leather-skiving machine. (J. R. Scott)	15207	2 Aug., 1902	33	30 April.
United Shoe Machinery Company, Paterson, U.S.A. Skiving-machine. (C. H. Bayley)	15204	2 Aug., 1902	33	30 April.
United Shoe Machinery Company, Paterson, U.S.A. Heel-attaching machine. (B. F. Mayo)	16207	8 April ..	33	30 April.
United Shoe Machinery Company, Paterson, U.S.A. Nurling-machine. (L. A. Casgrain)	16229	15 April ..	33	30 April.*
United Shoe Machinery Company, Paterson, U.S.A. Nail-assorting mechanism. (B. F. Mayo)	15413	18 Sept., 1902	57	9 July.
United-Xpedite Finishing Company, Berwick, U.S.A. Heel-finishing machine. (C. Pease)	16509	18 June .	57	9 July.*
United-Xpedite Finishing Company, Berwick, U.S.A. Heel-finishing machine. (R. W. Thomson)	16510	18 June ..	57	9 July.*
Universal Seal and Stopper Company, Camden, U.S.A. Bottle-sealing device. (E. D. Schmitt)	16571	30 June ..	60	23 July.
Universal Seal and Stopper Company, Camden, U.S.A. Bottle-sealing device. (E. D. Schmitt)	16572	30 June ..	60	23 July.
Vacuum Tin Syndicate, Limited, The, Bristol, Eng. Exhausting air from cans, &c. (W. E. W. Cates)	16180	3 April ..	29	16 April.
Wadman, E., Dunedin, N.Z. Shoe and blacklead brush ..	16366	15 May ..	47	11 June.*
Wagner, M., Wiesbaden, Germany. Skeleton-bearing ..	16395	28 May ..	57	9 July.
Wales, R., Dunedin, N.Z. (See C. N. Scurr, Nos. 16305, 16306, 16312.)				
Walker, E., Wellington, N.Z. Ventilator window-blind and fire-screen	16552	26 June ..	57	9 July.*
Walsh, J. R., Halswell, N.Z. Potato-digger ..	16219	9 April ..	33	30 April.*
Walters, W. B., Dunedin, N.Z. Production of hydrocarbon gas ..	15260	16 Aug., 1902	50	25 June.
Ward, C. H., Windsor, Vic. Manufacturing pigments for use as a paint	16184	4 April ..	29	16 April.*
Ward, H. A., and another, Kimbolton, N.Z. Tire ..	16314	8 May ..	37	14 May.*
Waters, E., jun., Melbourne, Vic. Roller crushing-mill (Edison Ore Milling Syndicate, Limited. T. A. Edison)	16503	17 June ..	57	9 July.
Waters, W., Auckland, N.Z. Siphon ..	16220	8 April ..	33	30 April *
Watson, A. E., Kyneton, Vic. Wheel-scraper for agricultural-implementation	16527	19 June ..	60	23 July.
Watt, C. L., and another, Dunedin, N.Z. Spark-arrester ..	16472	8 June ..	50	25 June.*
Watt, I. N., and another, Dunedin, N.Z. Spark-arrester ..	16472	8 June ..	50	25 June.*
Watt, J. R., Islington, N.Z. Covering of walls of houses, &c. ..	16485	13 June ..	50	25 June.*
Watts, A. M. S., Palmerston North, N.Z. Attaching draw-off tap to drum	16288	30 April ..	37	14 May.*
Watts, W., Midland Junction, Western Aust. Railway pivot-blade joint	15493	9 Oct., 1902 ..	33	30 April.
Webster, W., Melbourne, Vic. Acetylene-generator ..	15752	10 Dec., 1902..	37	14 May.
Westinghouse Brake Company, Limited, London, Eng. Railway coupling. (J. W. Cloud)	16428	2 June ..	50	25 June.
Westinghouse, G., Pittsburg, U.S.A. (See W. E. Hughes, No. 16537.)				
White, G. W., Footscray, Vic. Hose-coupling ..	16262	17 April ..	33	30 April.*
White, M. C. and another, Los Angeles, U.S.A. (See E. Phillips, No. 16400.)				
Whitehorn, T., Coburg, Vic. Cigarette-trimming machine ..	16245	15 April ..	33	30 April.*
Whitehouse, J., Waihi, N.Z. Spark-arrester ..	15429	22 Sept., 1902	57	9 July.
Whitmore, E. H. and another, Invercargill, N.Z. Spring-hook for luggage-label	16217	4 May ..	43	28 May.
Wickman, S. J., Hawthorn, Vic. Laundry-stove ..	16437	4 June ..	47	11 June.*
Wicksteed, S. H., Stratford, N.Z. Catch for hauling-engine ..	16264	24 April ..	37	14 May.*
Wight, R. B., Auckland, N.Z. Removing paint, rust, &c., from iron vessels	16549	22 June ..	57	9 July.*
Wilbey, E. M., Sydney, N.S.W. (See C. B. Smith, No. 16330)				
Wilford, S. J., London, Eng. (See A. Ross, No. 16242)				
Wilhelm, E. F., Cunningham's, N.Z. Brake ..	16444	8 June ..	50	25 June.*
Wilhelm, E. H., Marton, N.Z. Searing and docking lambs' tails ..	16315	14 April ..	43	28 May.
Wilkinson, F., Petone, N.Z. Separation of fibres of wool, cotton, &c.	16257	22 April ..	33	30 April.*