

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

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Broad, F., Sydney, N.S.W. (See F. H. W. Cowper, No. 17825.)				
Brooke-Smith, E., Auckland, N.Z. Engine exhaust-muffler ..	17849	28 April ..	45	26 May.*
Brown, F. C., and another, Komata, N.Z. Material circulator ..	17982	25 May ..	54	23 June.*
Brown, M., and another, Brown's, N.Z. Judging sawing events ..	18028	9 June ..	54	23 June.*
Brown, T., and another, Brown's, N.Z. Judging sawing events ..	18028	9 June ..	54	23 June.*
Brownley, A. H., Onehunga, N.Z. Eye-glass cord-winder ..	16544	22 June, 1903 ..	36	28 April.
Bruckner, A., Aix-la-Chapelle, Germany. (See P. R. Hudson, No. 17881.)				
Budge, G. S., Auckland, N.Z. Music leaf-turner ..	16781	11 Aug., 1903 ..	49	9 June.
Burt, A., Dunedin, N.Z. Cored cartridge-making machine ..	17756	8 April ..	36	28 April.*
Bussey, T. H., and another, Charters Towers, Q. Egg-beater ..	17720	31 Mar. ..	36	28 April.
Butchart, M. H., Prahara, Vic. Basket-cover ..	17852	29 April ..	45	26 May.*
Butler, C., Gisborne, N.Z. Washing-machine ..	17338	3 Dec., 1903 ..	54	23 June.
Cable, W., and another, Wellington, N.Z. Fire-bridge for steam-boiler	18051	16 June ..	59	7 July.*
Cameron, E. A., and another, Invercargill, N.Z. Travelling-race ..	17731	30 Mar. ..	36	28 April.*
Campbell, J., Christchurch, N.Z. Substitution of steel and iron for weatherboards	17985	30 May ..	..	..
Campbell, J. P., Wellington, N.Z. Electrical measuring-instrument. (F. Conrad)	17875	5 May ..	49	9 June.
Campbell, J. P., Wellington, N.Z. Mixing-valve for explosive engine. (L. A. Merkt)	17947	25 May ..	54	23 June.
Campbell, J. P., Wellington, N.Z. Electrical brush-holder. (R. Siegfried and C. B. Mills)	18016	9 June ..	59	7 July.
Campbell, J. P., Wellington, N.Z. Dynamo electric machine. (H. Chitty)	18063	21 June ..	62	21 July.
Campbell, J. P., Wellington, N.Z. Rotary electric machine. (H. Chitty)	18066	21 June ..	62	21 July.
Campbell, W. E., and another, Wanganui, N.Z. Driving-belt ..	18019	10 June ..	54	23 June.*
Campbell, W. E., and another, Wanganui, N.Z. Belting ..	17789	13 April ..	..	..
Card, F. S., and another, Denver, U.S.A. (See N. Guthridge, Limited, Nos. 17897, 17898, 17899.)				
Card, W. L., and another, Denver, U.S.A. (See N. Guthridge, Limited, Nos. 17897, 17898, 17899.)				
Carlaw, A. L., and others, Glasgow, Scotland. Numbering-machine	17997	1 June ..	59	7 July.
Carlaw, D., sen., and others, Glasgow, Scotland. Numbering-machine	17997	1 June ..	59	7 July.
Carlaw, D., jun., and others, Glasgow, Scotland. Numbering-machine	17997	1 June ..	59	7 July.
Carlaw, J. W., and others, Glasgow, Scotland. Numbering-machine	17997	1 June ..	59	7 July.
Carter, H., and another, Auckland, N.Z. Kauri-gum cleaner ..	17851	26 April ..	45	26 May.
Cartwright, G. J., Brisbane, Q. Burglar-alarm ..	17610	3 Mar. ..	36	28 April.*
Cartwright, G. J., Brisbane, Q. Smoke-consumer and fuel-economiser	17945	25 May ..	54	23 June.
Cavenaugh, R. W., New York, U.S.A. (See The Hygienic Soap Granulator Company, Limited, No. 17528.)				
Ceipek, N., Vienna, Austria. Explosive compound ..	17867	3 May ..	49	9 June.
Cheal, P. E., Auckland, N.Z. Self-fastening buckle ..	17761	7 April ..	36	28 April.*
Cheverton, G., and another, Hobart, Tas. Export-package ..	17887	9 May ..	49	9 June.*
Chitty, H., London, Eng. (See J. P. Campbell, Nos. 18063, 18066.)				
Christenson, A. L., Stockholm, Sweden. (See Aktiebolaget Sveaparatorn, No. 17948.)				
Christie, A., Newcastle, N.S.W. Butter sizing and printing machine	18007	4 June ..	59	7 July.
Church, G. F., Lauriston, N.Z. Hedge-cutter knife ..	17015	23 Sept., 1903	49	9 June.
Churchill-Otton, S., Melbourne, Vic. Telephone diaphragm ..	17723	31 Mar. ..	36	28 April.
Churchill-Otton, S., and another, Melbourne, Vic. Table-cricket ..	17837	27 April ..	42	12 May.*
Clare, S. F., Campbelltown, N.Z. Axe ..	17461	9 Jan. ..	45	26 May.
Clare, S. F., Campbelltown, N.Z. Axe ..	17903	4 May ..	54	23 June.
Clare, S. F., Gisborne, N.Z. Axe ..	17962	20 May ..	49	9 June.*
Clark, L., Hobsonville, N.Z. (See R. O. Clark, jun., No. 17932.)				
Clark, R. O., jun., Hobsonville, N.Z. Flanging drain-pipes. (L. Clark)	17932	17 May ..	..	..
Claussen, N. H., Copenhagen, Denmark. Manufacture of English beers	17771	13 April ..	42	12 May.
Clement, W. H., Ealing, N.Z. Water-race plough ..	18069	20 June ..	59	7 July.*
Coakley, J. J., and another, Geraldton, W.A. Expansive road-wheel	17603	2 Mar. ..	54	23 June.
Cobb, J. H., Christchurch, N.Z. Tobacco-plug holder and cutter. (J. Lloyd)	16291	29 April, 1903	42	12 May.
Cohn, H., and another, London, Eng. Converting ironsand into briquettes	16978	16 Sept., 1903	45	26 May.
Cole, G. L., Wellington, N.Z. Bottle sprinkler-attachment ..	16742	5 Aug., 1903..	45	26 May.
Coleman, C. W., Westfield, U.S.A. (See Hall Signal Company, No. 17917.)				
Conrad, F., Edgewood Park, U.S.A. (See J. P. Campbell, No. 17875.)				
Cook. (See Cornwall-Cook.)				
Coop, J., Kaituna, N.Z. Traversing feeder to sheep-dip ..	17908	14 May ..	..	..
Cooper, C., Mangatoki, N.Z. Milk-weigher ..	17288	25 Nov., 1903..	45	26 May.
Cooper, F., Christchurch, N.Z. Tip-wagon ..	17941	21 May ..	49	9 June.*
Cooper, F., Christchurch, N.Z. Loading road-trucks with metal ..	17942	21 May ..	49	9 June.*
Corbett, F. J., S. Yarra, Vic. (See E. Dugan, No. 17921.)				
Corin, H. M., and another, Auckland, N.Z. Socket-pipes ..	18090	25 June ..	..	..
Cornwall-Cook E., Hawthorn, Vic. Ticket-puncher ..	17885	5 May ..	45	26 May.*
Colonel, A. S., Sydney, N.S.W. Window-furniture. (R. B. Wells)	17383	17 Dec., 1903 ..	36	28 April.
Cotton, F., Hornsby, N.S.W. Gas-furnace ..	16619	8 July, 1903 ..	42	12 May.