

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

Name, Residence, and Invention.	No.	Date.
Dunne, R., Dunedin, N.Z. Mitre-cutting machine	15176	23 July.
Dunne, R., Dunedin, N.Z. Mitre-cutting machine	15243	8 Aug.
Durey, J., Teddington, N.Z. Handles for knives, &c.	15695	25 Nov.
Earle, M., Gisborne, N.Z. Knife-cleaner	15235	2 Aug.
Easdown, R. H., Mount Macdonald, N.S.W. Mail-bag fastener	15077	3 July.
Economic Hoisting and Ballast Company, San Francisco, U.S.A. Unloading vessels. (A. Mullan)	15749	11 Dec.
Ede-Clendinnen, W. A., Glenferrie, Vic. Tobacco-pipe	15384	11 Sept.
Ehrmann, M. B. L., and others, Pinkenba, Queensland. Joint for tin or can	14614	13 March.
Elder, W. K., and others, Auckland, N.Z. Ditching plough	15251	12 Aug.
Elliot, R. N., Lindfield, N.S.W. (See Elliot's Patent Improved Domestic Pin Company, Limited, No. 14589.)		
Elliot, R. N., Lindfield, N.S.W. (See Elliot's Patent Lock Envelope Company, Limited, No. 14931.)		
Elliot's Patent Improved Domestic Pin Company (Limited), Sydney, N.S.W. Pin. (R. N. Elliot)	14589	6 March.
Elliot's Patent Lock Envelope Company (Limited), Sydney, N.S.W. Stationery envelope. (R. N. Elliot)	14931	29 May.
Ellis, J., Warragul, Vic. Butter-box	14985	7 June.
Ellis, J., Warragul, Vic. Securing horse-rugs	15811	24 Dec.
Ellis, P., Wellington, N.Z. Rotary engine	15274	20 Aug.
Ellison, T. R., Wellington, N.Z. Cycle parcel-carrier	14779	22 April.
Elmore, A. S., London, Eng. Separating minerals	14518	13 Feb.
Ensor, S. J., and another, Waihi, N.Z. Claw-hammer	14478	24 Jan.
Eppler, A., Allston, U.S.A. (See United Shoe Machinery Company, No. 15103.)		
Erickson, C. J., and others, Chicago, U.S.A. (See Strowger Automatic Telephone Exchange, No. 15422.)		
Erickson, J., and others, Chicago, U.S.A. (See Strowger Automatic Telephone Exchange, No. 15422.)		
Escher, H. G., Wellington, N.Z. Fire-escape	14709	7 April.
Esple, A. J., Dunedin, N.Z. Animal-trap	14767	15 April.
Esse, C. E. A., Ormskirck, Eng. Inner tube of tire	15121	17 July.
Evans, F. P., and another, Wellington, N.Z. Removing coal from ships' holds	14861	9 May.
Evans, J. P., Opoitiki, N.Z. O.G. spouting	14942	24 May.
Evans, W. J., and another, Montana, U.S.A. Roasting-furnace	14888	20 May.
Evans, W. J., and another, Brisbane, Queensland. Dredge-bucket	15437	24 Sept.
Ewing, J., jun., Richmond, Canada. Life-preserver	15809	24 Dec.
Ewing, R., and another, Wellington, N.Z. Renewing window-cords	15499	10 Oct.
Fabrik für Mechanische Hirnholzmosaik Gesellschaft mit Beschränkter Haftung, München, Germany. Manufacturing fabric composed of wooden blocks. (J. Wehinger)	14577	3 March.
Fagan, L., Mangapai, N.Z. Piano bracket-lamp	15472	4 Oct.
Fahey, J. V., Roslyn Bush, N.Z. Sheaf-carrier for harvester	14637	15 March.
Fahey, W. H., and another, Dunedin, N.Z. Broom, brush, &c.	14416	8 Jan.
Fahey, W. H., and another, Dunedin, N.Z. Hair and hat pin and fastening	14828	2 May.
Fahey, W. H., and another, Dunedin, N.Z. Hat-fastener	15628	11 Nov.
Fairbanks, Morse, and Co., Chicago, U.S.A. Gas-generator. (F. G. Hobart)	15442	25 Sept.
Fairweather, J., and others, Blenheim, N.Z. Selvage-stripping flax-drum	15795	18 Dec.
Fairweather, W., and others, Blenheim, N.Z. Selvage-stripping flax-drum	15795	18 Dec.
Fairweather, W., jun., and others, Blenheim, N.Z. Selvage-stripping flax-drum	15795	18 Dec.
Falconer, J. M., Endsleigh, N.Z. Feed for grain-drill	14489	27 Jan.
Farquhar, J. F. C., Vaucluse, Sydney, N.S.W. Oil-lamp	14688	1 April.
Federal Refining Company, Jersey City, U.S.A. Treating sugar. (C. A. Spreckels and C. A. Kern)	14739	11 April.
Fennessy, T., Port Melbourne, Vic. Roller for swampy ground, &c.	15075	3 July.
Ferrell, J. L., Philadelphia, U.S.A. Wood-preserving	14519	13 Feb.
Ferrell, J. L., Philadelphia, U.S.A. Wood-preserving	14726	7 April.
Ferrell, J. L., Philadelphia, U.S.A. Wood-preserving	14792	24 April.
Ferrier, J., Geelong, Vic. (See Victorian Forage-pressing Company Proprietary, Limited, No. 14991.)		
Fessenden, R. A., Manteo, U.S.A. (See E. Waters, jun., Nos. 15374, 15375, 15394.)		
Fiddes, J. A., Dunedin, N.Z. Propelling, &c., boats	15432	23 Sept.
Findlay, A., jun., and others, Dunedin, N.Z. Leggings	14506	7 Feb.
Finlay, F., and another, Newtown, N.S.W. Checking-marker for games	14820	2 May.
Firth, T., Wellington, N.Z. Wheel-lock	15223	6 Aug.
Firth, T., Wellington, N.Z. Wheel-lock	15369	9 Sept.
Firth, T., Wellington, N.Z. Wheel-lock	15758	15 Dec.
Fisher, D. P., and others, Wellington, N.Z. Ventilating hails, &c.	14952	4 June.
Flameless Gaslight Company (Limited), London, Eng. Incandescent-gas lighting. (W. Hooker)	15124	17 July.
Flameless Gaslight Company (Limited), London, Eng. Gas-burner. (W. Hooker)	15578	30 Oct.
Fleming, M. W., Milton, N.Z. Goods elevator	15335	30 Aug.
Fleming, M. W., Milton, N.Z. Portable truck and hoist	15408	13 Sept.
Floyed, A. G., Gladstone, Tasmania. Apparatus for playing games	14864	9 May.
Foley, M., and others, Auckland, N.Z. Advertising	15184	25 July.
Foot, F. J., and another, Greymouth, N.Z. Gold-saving screen	15563	25 Oct.
Foot, W. J., London, Eng. Fixing railway-track rails	14426	14 Jan.
Forbes, W. C., Elsternwick, Vic. Course-recorder for ships	15541	22 Oct.
Ford, J., Cromwell, N.Z. Tap	14560	24 Feb.
Ford, J., and another, Cromwell, N.Z. Perambulator	14870	9 May.
Foreign McKenna Process Company, Milwaukee, U.S.A. Reshaping rolled products. (D. H. Lentz)	15327	26 Aug.
Forno, C. C., Dunedin, N.Z. Rabbit-trap	14794	22 April.
Forwood, H., and others, Christchurch, N.Z. Securing hat to head	15464	29 Sept.
Fowler, J., Whangarei, N.Z. (See T. W. Coulthard, No. 15404.)		
Francis, A. A., Bergamo, Italy. Ore-concentrator	14545	20 Feb.
Francis, J. F., Waltham, N.Z. Cramp for match-boarding	15108	11 July.