

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

Name, Residence, and Invention.	No.	Date.
Grönberg, A., Wasa, Finland. Furnace	15268	15 Aug.
Gubbins, G., and another, South Dunedin, N.Z. Bicycle-support	14893	16 May.
Gubbins, T., and another, South Dunedin, N.Z. Bicycle-support	14893	16 May.
Gundrie, W. W., South Norsewood, N.Z. Water-motor	15504	10 Oct.
Gunn, H., Auckland, N.Z. Spark-stopper	14859	6 May.
Gwillim, D., Toorak, Vic. Indoor game	15341	2 Sept.
Hadaway, J. B., Brockton, U.S.A. (See United Shoe Machinery Company, No. 15208.)		
Haines, C. W., Auckland, N.Z. Spark-extinguisher	14857	8 May.
Ham, H., Kumeroa, N.Z. Nightsoil-receptacle	15648	19 Nov.
Hamilton, J. A., St. Peter's, U.S.A. Concentrating-table	15421	19 Sept.
Hammond, H., Aratapu, N.Z. Preventing rubbish passing into tanks	15129	18 July.
Hampson, F. G., Chelsea, Eng. (See Automatic Aerator Patents, Limited, No. 15134.)		
Hancock, J., and another, Centre Bush, Southland, N.Z. Non-refillable bottle	14596	6 March.
Hancock, J. N., Centre Bush, N.Z. Envelope	15269	18 Aug.
Hankin, H. G., Reefton, N.Z. Gold-saving	14564	27 Feb.
Hankin, H. G., Reefton, N.Z. Grading auriferous spoil	14907	23 May.
Hanley, J., Gore, N.Z. Car-coupling	15289	19 Aug.
Hanna, D., Christchurch, N.Z. Pumping smoke	15643	17 Nov.
Hanneborg, O. B. H., Christiania, Norway. Excavator	14536	18 Feb.
Hansen, M. L., San Francisco, U.S.A. (See A. F. Davis, No. 15336.)		
Hansen, O., Gisborne, N.Z. Closing gates	15483	4 Oct.
Harding, W. E., and another, Boulder, W.A. High-pressure tap for filter-press	15769	17 Dec.
Hare, W. W., London, Eng. (See Inverted Incandescent Gas-lamp Syndicate, Limited, No. 14612.)		
Harkin, P. A., Auckland, N.Z. Moulding confectionery	15665	21 Nov.
Harman, R. D., and another, Christchurch, N.Z. Making stonework impervious to water	14930	29 May.
Harnish, K., St. Petersburg, Russia. (See American Tobacco Company, No. 15073.)		
Harris, D., Ballance, N.Z. Aerating and cooling milk	15619	12 Nov.
Harris, D., Ballance, N.Z. Securing wires of fence	15620	12 Nov.
Harris, J., Wellington, N.Z. Securing dropper to wire	15557	27 Oct.
Harris, R. D., London, Eng. Drill	14575	3 March.
Harris, R. D., Sevensisters, Wales, Eng. Hat-grip	14695	3 April.
Harrison, I., and another, Wellington, N.Z. Fire-escape	14650	20 March.
Harrison, J. R., Ballarat, Vic. Ore concentrator and amalgamator	15462	1 Oct.
Harrison, R., Wellington, N.Z. Hæmatite, concrete, brick	15673	24 Nov.
Harrison, W., Ashburton, N.Z. Lawn-weeding tool	15714	3 Dec.
Harvey, W., Auckland, N.Z. Milk-straining pan	15299	22 Aug.
Hasselbach, E., Surrey Hills, Vic. Game	15736	6 Dec.
Hatton, F., Timaru, N.Z. Wheel-stopper for carriage, &c.	15720	4 Dec.
Hatton, T. C., Ontario, Canada. Carriage-spring	15561	25 Oct.
Hatton, W., Feilding. Holding target for shooting	15725	8 Dec.
Haughton, R. S., Wellington, N.Z. Stop-cock	15730	8 Dec.
Hayes, A., Salt Lake City, U.S.A. (See E. F. Colborn, No. 14427.)		
Hayes, F. W., Albury, N.S.W. Punkah for chairs	15568	30 Oct.
Hayne, J. B., Dunedin, N.Z. Pneumatic hub for vehicle-wheel	14850	3 May.
Hayward, B. I., and another, Wellington, N.Z. Cleaning cycle-tires	14877	15 May.
Hayward, C. E., jun., Auckland, N.Z. Wire-tightener	15590	3 Nov.
Haywood, W. F., Los Angeles, U.S.A. (See E. Waters, No. 14584.)		
Hazelden, F. H., and another, Hunterville, N.Z. Rat-trap	15031	23 June.
Healy, D. W., Nelson, N.Z. Military kit	15482	7 Oct.
Heath, J. S., and another, Macedon, U.S.A. (See Bickford and Huffman Company, No. 15683.)		
Heatley, G. S., Morpeth, Eng. Bedstead and mattress	15283	22 Aug.
Hebblewhite, C. J., and another, Sydney, N.S.W. Checking-marker for games	14820	2 May.
Hebers, A., Boston, U.S.A. (See H. B. Newton, No. 14523.)		
Heffer, S. J., Wellington, N.Z. Candle-holder	15154	23 July.
Hege, C. A., Salem, U.S.A. Cutting railroad cross-ties	15691	27 Nov.
Henderson, F., Dunedin, N.Z. Dredge-screen	15197	29 July.
Henderson, F., Auckland, N.Z. Electric ignition for engine	15525	15 Oct.
Henderson, H. H., Wellington, N.Z. Cleaning walls, floors, &c.	14955	5 June.
Henderson, H. W. G., Dannevirke, N.Z. Manufacture of water-gas	14654	20 March.
Henderson, J. S., and another, Ramorine, N.Z. Catch for door	14751	17 April.
Henderson, J. W., Wellington, N.Z. Earth-closet	15686	27 Nov.
Henry, C., and another, Dunedin, N.Z. Combination tool	14786	21 April.
Heppell, G. T., Hokitika, N.Z. Gold-saving screen and table	14608	12 March.
Herbert, T., Auckland, N.Z. Ping-pong bat	15032	19 June.
Herd, F. G., and another, Wellington, N.Z. Support for settee, &c.	14512	11 Feb.
Herd, T., and another, Wellington, N.Z. Indicating length of roll of textile material	15471	3 Oct.
Herdman, W., Christchurch, N.Z. Egg-beater	15400	12 Sept.
Herr, E. M., Pittsburg, U.S.A. (See J. P. Campbell, No. 14887.)		
Hicks, T. H., Fort Wayne, U.S.A. Separating mercury, &c., from ore pulp	15092	10 July.
Hicks, T. H., Fort Wayne, U.S.A. Recovering gold from refractory ores	15093	10 July.
Hicks, T. H., Fort Wayne, U.S.A. Separating mercury from amalgam	15094	10 July.
Hicks, T. H., Fort Wayne, U.S.A. Ore-concentrator	15095	10 July.
Hicks, T. H., Fort Wayne, U.S.A. Single ball ore-pulveriser	15096	10 July.
Higgie, T. M., Wanganui, N.Z. Scrubber	15454	25 Oct.
Hill, J. J., Denver, U.S.A. Amalgamating-apparatus	15753	10 Dec.
Hind, F. G., and another, Wellington, N.Z. Settee, couch, &c.	14512	11 Feb.
Hiss, N., New York, U.S.A. Traction machinery	15782	18 Dec.
Hobart, F. G., Beloit, U.S.A. (See Fairbanks, Morse, and Co., No. 15442.)		
Hodder, C. N., and another, Greymouth, N.Z. Office ruler and blotting-pad	15128	14 July.
Hodge, A., and another, Oamaru, N.Z. Horse-cover	14966	2 June.
Hodge, C. E., Mercer, N.Z. Spark-arrester	14633	18 March.
Hogg, B., and another, Whangamata, N.Z. Stirring auriferous material	14515	12 Feb.
Holland, R., Flemington, N.Z. Elevator chain	15024	23 June.
Holland, S. J., Auckland, N.Z. Holding carriage-lamp in position	14797	26 April.
Hollis, R., and others, Newtown, N.S.W. Spark-arrester	15167	24 July.