

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS FOR THE YEAR 1899—*continued.*

Name, Residence, and Invention.	No.	Date.
Henn, R. W., Hawera, N.Z. Pneumatic valve	11507	4 April.
Henn, R. W., Hawera, N.Z. Pneumatic valve	11508	4 April.
Henn, R. W., Hawera, N.Z. Pneumatic valve	11509	4 April.
Hesse, L., Melbourne, Vic. Utilising waste products of coffee during roasting	11763	3 July.
Hett, E., New Dorp, U.S.A. (See G. G. Turri, Nos. 12185, 12186, 12187.)		
Heys, J. J., Lynn, Massachusetts, U.S.A. (See W. E. Hughes, No. 12225.)		
Hight, A. E., Brookside, Canterbury, N.Z. Cleaning watercourses	11728	16 June.
Hildyard, G. R., Surrey, Eng. Manufacture of plates for printing	12236	*3 Feb.
Hill, C., and another, Ballarat, Vic. Cycle pedal and crank head	11974	11 Sept.
Hill, H. T., Waiuku, Auckland, N.Z. Composition for preventing horses being attacked by flies	11389	18 Feb.
Hodgkinson, T., Invercargill, N.Z. Kiln for bricks, &c.	11594	1 May.
Hodgson, H., Opunake, N.Z. Milk aerator and cooler	12220	5 Dec.
Holder, C. H., Auckland, N.Z. Automobile vehicle	11717	16 June.
Holland, S. J., Auckland, N.Z. Cooking apparatus	11736	22 June.
Holmes, J. A., and others, Christchurch, N.Z. Apparatus for steeping grain	11783	13 July.
Holst, P. N., and others, Copenhagen, Denmark. Cigarette machine	12184	17 Nov.
Hooker, Lucy, Sydney, N.S.W. Gas-burner	11309	12 Jan.
Hooper, G. H. B., Toronto, Canada. Electric brake	11856	3 Aug.
Horne, L., Melbourne, Vic. Treatment of ores	12052	5 Oct.
Horne, L., Melbourne, Vic. Propulsion of steamships	12130	31 Oct.
Horwood, E. J., and others, Broken Hill, N.S.W. Leaching ores	12204	28 Nov.
Hosking, W., Norseman, W.A. Automatic ore-feeder	11982	13 Sept.
House, H., and others, Christchurch, N.Z. Apparatus for steeping grain	11783	13 July.
Howard, J., Sydney, N.S.W. Bicycle attachment for transmitting power	11523	10 April.
Howe, A., Auckland, N.Z. Separating gold from ironsand	11301	7 Jan.
Howes, A., and another, Wanganui, N.Z. Rusticated board joint	11821	20 July.
Howes, A. A. N., and another, Wellington, N.Z. Motor	11406	27 Feb.
Howes, G. J., and another, Wanganui, N.Z. Rusticated board joint	11821	20 July.
Howland, H. E., New York, U.S.A. Burner for incandescent lamp. (O. M. Thowless)	11527	14 April.
Huckaby, G. E. U., Malden, U.S.A. Burring wool, &c.	11838	28 July.
Hudson, C. A., and another, Gore, N.Z. Gold-saving plate	12144	2 Nov.
Hughes, W. E., Wellington, N.Z. Alternating current apparatus. (E. M. Tingley and M. W. Shallenberger)	11356	2 Feb.
Hughes, W. E., Wellington, N.Z. Appliances for use in fireplaces, &c. (The Incandescent Fire, Mantel, and Stove Company, Limited; W. H. Harvey)	11515	6 April.
Hughes, W. E., Wellington, N.Z. Preservation of milk. (T. K. Freeman, T. Eves)	11560	26 April.
Hughes, W. E., Wellington, N.Z. Fuse-blocks for electric circuit. (H. P. Davis)	11695	8 June.
Hughes, W. E., Wellington, N.Z. Dynamo electric-machine. (B. G. Lamme)	11832	27 July.
Hughes, W. E., Wellington, N.Z. Spirit-lamp. (M. Salomon)	11834	27 July.
Hughes, W. E., Wellington, N.Z. Building-block. (E. Jensen)	11841	31 July.
Hughes, W. E., Wellington, N.Z. Controller for electric motor. (H. P. Davis and G. Wright)	11941	31 Aug.
Hughes, W. E., Wellington, N.Z. Drill. (H. J. Kimman and E. N. Hurley)	12001	20 Sept.
Hughes, W. E., Wellington, N.Z. Electrical distribution. (B. G. Lamme)	12010	22 Sept.
Hughes, W. E., Wellington, N.Z. Alternating current-generator. (B. G. Lamme)	12020	28 Sept.
Hughes, W. E., Wellington, N.Z. Valve for flushing cisterns. (P. Murphy)	12049	4 Oct.
Hughes, W. E., Wellington, N.Z. Attaching corrugated iron to buildings. (C. H. Windle)	12107	21 Oct.
Hughes, W. E., Wellington, N.Z. Heel-breasting machine. (McKay Shoe Machinery Company; J. J. Heys)	12225	7 Dec.
Hughes, W. E., Wellington, N.Z. Grinding-machine. (Plano Manufacturing Company; J. Macphail)	12257	21 Dec.
Hulme, A. I., and another, Richmond, N.Z. Furnace-boiler for baker's oven	11970	7 Sept.
Hurley, E. N., and another, Chicago, U.S.A. (See W. E. Hughes, No. 12001.)		
Husbands, J., London, Eng. (See D. McRorie, No. 12235.)		
Hutchinson, D., Melbourne, Vic. Sampling milk, &c.	11791	13 July.
Hutton, W. R., Glasgow, North Britain. (See J. Dick, No. 11723.)		
Imperial S.C. Acetylene Gas Company (Limited), The, Manchester, Eng. Storage and generation of acetylene. (E. Evans)	11528	14 April.
Imshenetzky, A., St. Petersburg, Russia. Manufacture of building material	11628	18 May.
Incandescent Fire Mantel and Stove Company (Limited), London, Eng. (See W. E. Hughes, No. 11515.)		
Isitt, F., Sydney, N.S.W. Incandescent-gas mantle	11805	12 July.
Isitt, F., Sydney, N.S.W. Compressing gas and air	11915	22 Aug.
Izard, C. H., Wellington, N.Z. Horse-clipper or sheep-shears. (W. W. and A. T. Barton)	11613	11 May.
Izard, C. H., Wellington, N.Z. Extracting gold. (J. B. de Alzugaray)	12129	30 Oct.
Jackman, Mary L., Auckland, N.Z. Pin	12149	2 Nov.
Jackman, Mary L., Auckland, N.Z. Clip for ladies' belt	12208	28 Nov.
Jackson, A. B., Tuparoa, N.Z. Spur-fastener	12258	22 Dec.
Jackson, F. H., New Plymouth, N.Z. Fastener for handles	11398	24 Feb.
Jacobs, C. B., and another, East Orange, U.S.A. Manufacturing soluble salts of barium	11325	20 Jan.
Jacobsen, T. B., and another, Auckland, N.Z. Hanging window-sashes	11300	7 Jan.
Jenkinson, G. H., Masterton, N.Z. (See J. E. Jenkinson, No. 11809.)		
Jenkinson, J. E., Wellington, N.Z. Mixing and cutting phosphorised pollard. (G. H. Jenkinson)	11809	18 July.
Jensen, E., Copenhagen, Denmark. (See W. E. Hughes, No. 11841.)		
Johns, J. T., and another, Auckland, N.Z. Steam-ship	12170	10 Nov.
Johnson, Ellen, and others, Bradford, Eng. Removing hair and wool from skins	11962	5 Sept.
Johnson, J. B., Te Aroha, N.Z. Milk aerating and cooling apparatus	11887	14 Aug.
Johnson, J. T., Waipori, N.Z. Hydraulic nozzle dredge	12145	3 Nov.
Johnson, S. L., and others, Bradford, Eng. Removing hair and wool from skins	11962	5 Sept.
Johnson, Mary A., Wellington, N.Z. Shaft connection for hand-cart, &c.	12151	7 Nov.
Johnson, Mary A., Wellington, N.Z. Device for supporting body of person in bed	12152	7 Nov.
Jonassen, M. P., and another, Christchurch, N.Z. Sheet-metal shears	12097	16 Oct.
Jones, E., Auckland, N.Z. Horse-cover	11464	21 March.
Jones, F. W., Barwick, Eng. Treatment of explosives	11294	9 Jan.
Jones, J., and others, Dalmeny, North Britain. Retort for distillation of shale, &c.	11366	10 Feb.
Jones, W., Feilding, N.Z. Appliance for drawing staples	11686	7 June.
Jones, W. P., and another, Cornwall, Eng. Match	12251	21 Dec.