

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

Name, Residence, and Invention.	No.	Date.
Jones, W. R. S., London, Eng. Central buffer- and draw-gear apparatus for railway vehicles..	11436	11 March.
Jordan, E., and another, Sydney, N.S.W. Metal-sheet moulding machine ..	11614	12 May.
Jörg, A., and others, Vienna, Austria. Electrical resistances of artificial stone composition ..	11743	*24 Aug., '98
Jörg, A., and others, Vienna, Austria. Electrical heating appliance ..	11744	*24 Aug., '98
Joseph, J. H., and another, Perth, W.A. Race-game ..	11959	4 Sept.
Joyce, J. J., Sydney, N.S.W. Printing-surface or block ..	12084	13 Oct.
Jull, E. H., and another, Auckland, N.Z. Bicycle-stand and tool-chest. (A. Young and C. A. Falk)	11432	9 March.
Jull, H. A., and another, Auckland, N.Z. Bicycle-stand and tool-chest. (A. Young and C. A. Falk)	11432	9 March.
Kater, J. H. W., Reefton, N.Z. Filter ..	12158	8 Nov.
Kellogg, J. H., Battle Creek, U.S.A. Preparing cereal cakes ..	11045	4 Oct.
Kellogg, J. H., and others, Battle Creek, U.S.A. Extracting oil from nuts ..	11391	23 Feb.
Kellogg, W. K., and others, Battle Creek, U.S.A. Extracting oil from nuts ..	11391	23 Feb.
Kelly, P. G., Auckland, N.Z. Billiard-cue chalker ..	11806	12 July.
Kelly, P. G., Auckland, N.Z. Billiard-cue chalker ..	11715	13 June.
Kelly, T. H., and others, Sydney, N.S.W. Explosive. (W. C. Quinby) ..	11413	2 March.
Kemphorne, A. H. O., Te Puke, N.Z. Horse gears ..	11867	7 Aug.
Kenah, J. W., Mangatoki, N.Z. Bicycle-brake ..	11478	20 March.
Kerr, J., and others, Campbelltown, N.Z. Rabbit-crate ..	11666	30 May.
Kerr, R. C., Wellington, N.Z. Cleansing composition. (K. Plummer) ..	11733	23 June.
Kerry, R. A. C., Onehunga, N.Z. Knife-cleaner ..	11864	3 Aug.
Kershaw, B., Manchester, Eng. Knitting-machine ..	11921	24 Aug.
Kiernan, T. E., Turakina, N.Z. Trace spreader ..	11795	15 July.
Kimber, W. E., Johannesburg, S.A. Republic. Sharpening rock-drills, &c. ..	11433	9 March.
Kimman, H. J., and another, Chicago, U.S.A. (See W. E. Hughes, No. 12001).		
King, A. E., Lovell's Flat, N.Z. Rabbit-trap ..	11930	23 Aug.
King, J., Invercargill, N.Z. Spark arrester and extinguisher ..	12206	28 Nov.
Kingsbury, J. E., London, Eng. Telephonic system and apparatus ..	11307	11 Jan.
Kingsbury, J. E., London, Eng. Telephonic system and apparatus ..	11308	11 Jan.
Kingsbury, J. E., London, Eng. Telephonic system and apparatus ..	11327	21 Jan.
Kirchner, J., and others, Vienna, Austria. Electrical resistances of artificial stone composition ..	11743	*24 Aug., '98
Kirchner, J., and others, Vienna, Austria. Electrical heating appliance ..	11744	*24 Aug., '98
Kirk, R. N., and others, Sydney, N.S.W. Explosive. (W. C. Quinby) ..	11413	2 March.
Kirschner, A. G., and another, Copenhagen, Denmark. Headless match ..	11992	15 Sept.
Kitson, A., Germantown, U.S.A. Vapour burning lamp or stove ..	11566	27 April.
Kley, A. C., Liverpool, Eng. Printing and marking apparatus ..	12078	13 Oct.
Kley, A. C., Liverpool, Eng. Inking-pad ..	12079	13 Oct.
Klug, G. C. and others, Broken Hill, N.S.W. Leaching ores ..	12204	28 Nov.
Knietsch, R., Ludwigshafen-on-Rhine, Germany. (See Badische Anilin and Soda Fabrik, No. 11890).		
Knocks, A. J., Otaki, N.Z. Medicine for horses ..	11443	14 March.
Kohn, A., and another, Auckland, N.Z. Hair wash ..	11792	11 July.
Köneman, W. A., Boulder, W.A. Recovering gold ..	11348	1 Feb.
Köneman, W. A., Boulder, W.A. Treating ores ..	11349	1 Feb.
König, A., and others, Budapest, Hungary. Electrical resistances of artificial stone composition ..	11743	*24 Aug., '98
König, A., and others, Budapest, Hungary. Electrical heating appliance ..	11744	*24 Aug., '98
Koopman, E. B., London, Eng. Apparatus for exhibiting succession of pictures ..	11608	11 May.
Krause, A. H., Auckland, N.Z. Flavoured tea ..	11286	4 Jan.
Krause, J., Totara, N.Z. Coiling or uncoiling wire ..	11990	13 Sept.
Kreuser, E., Meckernich, Germany. Separating ores ..	11480	23 March.
Kugellicht Gesellschaft mit beschränkter Haftung, Dresden, Germany. Production of incandescent gas light. (E. Salzenberg)	11559	26 April.
Lafferty, C., St. Albans, N.Z. Bottom wash for boot soles ..	11603	10 May.
Lamberg, J., Wellington, N.Z. Windmill ..	11669	3 June.
Lamme, B. G., Pittsburg, U.S.A. Electrical distribution ..	11354	2 Feb.
Lamme, B. G., Pittsburg, U.S.A. Electrical distribution ..	11466	21 March.
Lamme, B. G., and another, Pittsburg, U.S.A. Regulation of electro-motive force ..	11468	21 March.
Lamme, B. G., Pittsburg, U.S.A. Utilisation and conversion of electric currents ..	11496	29 March.
Lamme, B. G., Pittsburg, U.S.A. Induction-motor ..	11531	14 April.
Lamme, B. G., Pittsburg, U.S.A. Converting energy of alternating electric currents into mechanical energy ..	11532	14 April.
Lamme, B. G., Pittsburg, U.S.A. Electrical distribution ..	11535	15 April.
Lamme, B. G., Pittsburg, U.S.A. Electrical distribution and regulation ..	11678	6 June.
Lamme, B. G., Pittsburg, U.S.A. Rotary transformers or synchronous motors ..	11696	8 June.
Lamme, B. G., Pittsburg, U.S.A. (See W. E. Hughes, Nos. 11832, 12010, 12020.)		
Lamme, B. G., and another, Pittsburg, U.S.A. (See J. P. Campbell, No. 12029.)		
Lamme, B. G., Pittsburg, U.S.A. (See J. P. Campbell, No. 12030.)		
Lane, C., and another, Michigan, U.S.A. (See S. W. Shaw, No. 11414.)		
Lane, J., and another, Michigan, U.S.A. (See S. W. Shaw, No. 11414.)		
Lanigan, P., Auckland, N.Z. Gold-dredging driving-gear ..	11870	5 Aug.
Lanston Monotype Machine Company, Washington, U.S.A. Type-casting and composing-machine. (J. S. Bancroft)	11815	20 July.
Lanston Monotype Machine Company, Washington, U.S.A. Preparing perforated record-strips of type-forming machines. (J. S. Bancroft and W. H. Wood)	11816	20 July.
Lanston Monotype Machine Company, Washington, U.S.A. Preparing record-strips of type-forming machines. (T. Lanston)	12124	27 Oct.
Lanston, T., Washington, U.S.A. (See Lanston Monotype Machine Company, No. 12124.)		
Lanwer, W., and another, Bremerhaven, Germany. Preserving perishable food ..	11900	18 Aug.
Larcomb, E., and another, Palmerston North, N.Z. Fire-escape ..	11303	11 Jan.
Larcomb, E., and another, Palmerston North, N.Z. Fire-escape ..	11475	23 March.
Latta, R., Dunedin, N.Z. Cycle parcel-rest and lamp-bracket ..	11787	13 July.
Lavender, G. W., Melbourne, Vic. Paper-holder and picture-frame ..	11481	30 March.
Lavery, A., Waipukurau, N.Z. Wire strainer ..	11407	27 Feb.
Lavery, A., and another, Waipukurau. Dropper for wire fencing ..	12116	24 Oct.
Lea, D., Masterton, N.Z. Candle extinguisher ..	11462	21 March.
Leather, J., Liverpool, Eng. Ventilating appliance ..	11321	18 Jan.