

## ALPHABETICAL LIST OF APPLICANTS FOR PATENTS FOR THE YEAR 1897—continued.

Names, Residence, and Invention.	No.	Date.
Graham, W. A. D., and another, Owen Sound, Canada. Tire .. .. ..	10137	18 Nov.
Grave, E., Oamaru, N.Z. Horse-cover fastener .. .. ..	9604	8 June.
Graves, H., and another, Hawera, N.Z. Collapsible-box .. .. ..	9412	7 April.
Graves, H., and another, Hawera, N.Z. Window-sash fastener .. .. ..	9429	10 April.
Graves, H., and another, Hawera, N.Z. Bucket-handle .. .. ..	9430	10 April.
Graves, H., and another, Hawera, N.Z. Distending mouths of bags, &c. .. .. ..	9517	12 May.
Graves, H. P. H., and others, Wellington, N.Z. Distending mouths of bags, &c. .. .. ..	9567	26 May.
Graves, H. P. H., and another, Wellington, N.Z. Non-refillable bottle .. .. ..	9902	13 Sept.
Graves, H. P. H., and another, Hawera, N.Z. Cattle-branding composition .. .. ..	9978	9 Oct.
Gray, J., Dunedin, N.Z. Reversing clutch .. .. ..	9639	22 June.
Gray, J. W., Napier, N.Z. Diving dress .. .. ..	9992	14 Oct.
Greaves, C. H., and another, Leeds, Eng. Tire .. .. ..	10240	23 Dec.
Greaves, G., and another, Leeds, Eng. Tire .. .. ..	10240	23 Dec.
Green, E. F., New York, U.S.A. Gas burner .. .. ..	9655	1 July.
Green, R. E., St. Albans, N.Z. Boiler for kitchen ranges .. .. ..	10104	4 Nov.
Green, W. M., Melbourne, Vic. Venetian-blind .. .. ..	9737	2 Aug.
Greenhill, J., Colac, Vic. Nail .. .. ..	9991	14 Oct.
Greenshields, W., Auckland, N.Z. Suspenders .. .. ..	9945	18 Sept.
Greig, W. C., Christchurch, N.Z. Securing fencing-wire to standards .. .. ..	10201	8 Dec.
Greig, W. C., and another, Christchurch, N.Z. Washing-board .. .. ..	10251	23 Dec.
Grice, W., and others, Grantham, Eng. (See R. Hornsby and Sons, Limited, No. 9815.)		
Griffin, B. F., and another, Auckland, N.Z. Advertising medium .. .. ..	9273	15 Feb.
Griffin, B. F., and another, Auckland, N.Z. Folding arm-chair .. .. ..	10075	1 Nov.
Griffin, S. F., and another, Auckland, N.Z. Advertising medium .. .. ..	9273	15 Feb.
Grimwood, G. E., Rangiora, N.Z. Horse-collar .. .. ..	9727	19 July.
Grimwood, G. E., Rangiora, N.Z. Horse-collar .. .. ..	9870	4 Sept.
Grimwood, G. E., Rangiora, N.Z. Air-valve .. .. ..	10194	2 Dec.
Grist, C. J., London, Eng. Waterproof-coating composition .. .. ..	9334	6 March
Grono, H., and another, Sydney, N.S.W. Freezing meat .. .. ..	9786	13 Aug.
Gross, A., Sydney, N.S.W. Pump for inflating tires .. .. ..	10034	21 Oct.
Gross, A., and others, Sydney, N.S.W. Cycle driving-gear .. .. ..	9268	13 Feb.
Growden, H. H., Dunedin, N.Z. Laying rabbit-poison .. .. ..	9485	7 April.
Guattari, C., London, Eng. Generating motive-power .. .. ..	9568	25 May.
Gundry, W. H., and another, Christchurch, N.Z. Cost-indicating, registering, and weight-totalling apparatus .. .. ..	9847	27 Aug.
Gundry, W. L. D., and another, Christchurch, N.Z. Cost-indicating, registering, and weight-totalling apparatus .. .. ..	9847	27 Aug.
Gunn, W., and another, Christchurch, N.Z. Corset jacket .. .. ..	9721	26 July.
Gunner, L. E., and another, Christchurch, N.Z. Tire .. .. ..	9507	7 May.
Gutensohn, A., London, Eng. Recovering metals .. .. ..	9482	1 May.
Guthridge, W. P., and others, Auckland, N.Z. Screw propeller-blade .. .. ..	9373	20 March.
Gwatkin, C. E. T., and another, Christchurch, N.Z. Bicycle handle-bar .. .. ..	9427	6 April.
Hack, A. F., Prahran, Vic. Arch for promoting combustion in furnace .. .. ..	10199	9 Dec.
Haley, G., South Yarra, Vic. Steam-boiler and steam-generator. (T. Eynon) .. .. ..	9342	11 March.
Hall, C. C. A., Wellington, N.Z. Candle-stick .. .. ..	9443	13 April.
Hall, C. C. A., Wellington, N.Z. Tire .. .. ..	9722	27 July.
Hall, E., Stanthorpe, Queensland. Charging smelting-furnaces. (W. L. Austin) .. .. ..	9577	31 May.
Hall, H., Wellington, N.Z. Shearing-machine. (F. Burdon) .. .. ..	9916	20 Sept.
Hallett, T., Hawkeston, Napier, N.Z. Sheep-dip .. .. ..	10253	30 Dec.
Hallett, W., Auckland, N.Z. Heel-tip for boot or shoe .. .. ..	9780	10 Aug.
Halligan, J. C., and another, Brisbane, Queensland. Lithographic machine .. .. ..	10084	3 Nov.
Hamann, A., Dunedin, N.Z. Saving pastry from burning while cooking .. .. ..	9554	15 April.
Hamilton, A., Dunedin, N.Z. Drench for cattle, &c. .. .. ..	9379	26 March.
Hamilton, H. R. W., Little Akaroa, N.Z. Milking-machine .. .. ..	9795	14 Aug.
Hamilton, J. P., Dunedin, N.Z. Soldering apparatus .. .. ..	9946	28 Sept.
Hamlin, G., Reefton, N.Z. Folding seat for sewing-machine .. .. ..	9935	28 Sept.
Hamlin, R. H. J., Napier, N.Z. Raising sunken vessels .. .. ..	9947	29 Sept.
Hampe, W., Hanover, Germany. Manufacturing zinc pigments .. .. ..	9498	5 May.
Hann, T., and others, London, Eng. Velocipede .. .. ..	9168	5 Jan.
Hanna, J., and another, Dunedin, N.Z. Life-saving jacket .. .. ..	9532	18 May.
Hannett, A., and another, Feilding, N.Z. Sash-fastener .. .. ..	9973	8 Oct.
Hanscom, W. W., and another, San Francisco, U.S.A. Electrical or storage battery .. .. ..	9741	2 Aug.
Hansen, O., Gisborne, N.Z. Balloting at elections .. .. ..	10131	12 Nov.
Hanson, J. T., London, Eng. (See Hanson's Fire-proof Floor Syndicate, Limited, No. 9387.)		
Hanson's Fire-proof Floor Syndicate (Limited), London, Eng. Constructing Fire-proof walls, &c. (J. T. Hanson)	9387	27 March.
Hardaker, E., and another, Islington, N.Z. Electric meat and goods marker .. .. ..	9747	12 July.
Hardingham, G. G. M., London, Eng. Rotary engine. (H. L. Webster) .. .. ..	9314	1 March.
Hardingham, G. G. M., London, Eng. Cycle-driving mechanism .. .. ..	10257	31 Dec.
Hare, J. R., and another, Kaeo, Auckland, N.Z. Bicycle driving-gear .. .. ..	9997	12 Oct.
Hare, L. M., Wanganui, N.Z. Saucer .. .. ..	10186	12 Oct.
Harman, T. de R., and another, Christchurch, N.Z. Support for bicycle .. .. ..	9375	22 March.
Harper, R. H., and another, Melbourne, Vic. Axle and box for disc coulters, &c. .. .. ..	9545	19 May.
Harris, A. R., and others, Tamaki, Auckland, N.Z. Cross-arms balance for maintaining equilibrium of vehicles .. .. ..	9557	18 May.
Harris, A. R., and others, Tamaki, Auckland, N.Z. Bearings and ends for balance for under-carriages of vehicles .. .. ..	9664	3 July.
Harris, W., Nelson, N.Z. Target for range-firing .. .. ..	9598	4 June.
Harrison, J., Marton, N.Z. Siphon .. .. ..	9677	13 July.
Harrison, L. S., and another, Christchurch, N.Z. Connecting cyclists' shoe to pedal .. .. ..	9564	21 May.
Harrison, L. S., and another, Christchurch, N.Z. Tire .. .. ..	9565	21 May.
Hart, A., and another, Fitzroy, Vic. Export crate for rabbits .. .. ..	9376	25 March.
Hart, L. H., and another, Melbourne, Vic. Cycle racing or exercising machine .. .. ..	9955	2 Oct.
Hartley, W. H., and another, London, Eng. Treating ores .. .. ..	9389	8 April.
Hartley, W. H., and another, London, Eng. Separating liquid from bodies mingled with same .. .. ..	9942	30 Sept.
Hartley, W. H., and another, London, Eng. Ore-concentrator .. .. ..	10058	27 Oct.