

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

Name, Residence, and Invention.	No.	Date.
Thomson, T. C., Christchurch, N.Z. Banjo	9626	18 June.
Thornton, W. A., and another, Wetherby, York, Eng. Generating acetylene gas	10158	25 Nov.
Throckmorton, C., Singleton, N.S.W. Burner for oil-lamp	9956	2 Oct.
Thunderbolt, E., Carlton, Vic. Governor	10157	25 Nov.
Toogood, W., Featherston, N.Z. Fibre-cleaner	9188	12 Jan.
Toogood, W., Featherston, N.Z. Fibre-cleaner	9832	27 Aug.
Toogood, W., and another, Featherston, N.Z. Bicycle mud-guard	9831	26 Aug.
Toomey, J. M., and others, Young, N.S.W. Producing and distributing acetylene gas	10127	10 Nov.
Townshend, N., Maitaura, N.Z. Implement for thinning turnips	9239	10 Dec. '96.
Tree, E. B., and another, Woodstock, Canada. Rotary engine	9595	18 Aug.
Tregurtha, T., Ballarat, Vic. Lift-pump	9712	22 July.
Treloar, H. W., Maldon, Vic. Roller-mill for crushing ores, &c.	10096	4 Nov.
Tremearne, J., Creswick, Vic. Desk attachable to chair, &c.	9470	26 April.
Trench, J. T., Kenmare, Ireland. Tire	9164	4 Jan.
Trendall, E. A., Auckland, N.Z. Cycle-gear	9250	28 Jan.
Tripe, J. D., Wanganui, N.Z. Bicycle-brake	10098	1 Nov.
Trist, C. A. E., Christchurch, N.Z. Horse-cover fastenings	9608	11 June.
Trudgeon, W. T., Coromandel, N.Z. Hair-wash	9406	6 April.
Turati, V., Milan, Italy. Colour printing-machine	9629	24 June.
Turnbull, A. H., Wellington, N.Z. Tobacco-canister	9286	19 Feb.
Turnbull, J., Fitzroy, Vic. Furnace for recovering gold from charcoal, &c.	10095	4 Nov.
Turner, D. L., Wellington, N.Z. Pneumatic power-accumulator	9524	15 May.
Turner, D. L., Wellington, N.Z. Safety releasing-tackle	9525	15 May.
Turner, D. L., and another, Wellington, N.Z. Bicycle-brake	9867	6 Sept.
Turney, F. N., Nottingham, Eng. (See the Textile-cleaning Company, Limited, No. 9709.)		
Turri, G. G., Melbourne, Vic. Electrical battery. (W. Decker and G. von Struwe)	10091	4 Nov.
Tyree, A., and another, Christchurch, N.Z. Attachment to lasting-pliers	9295	16 Feb.
Tyree, A., and another, Christchurch, N.Z. Lasting-pliers	9687	15 July.
Tyree, W., Wellington, N.Z. Acetylene-gas generator	9582	2 June.
Tyree, W., Wellington, N.Z. Acetylene-gas generator	9799	16 Aug.
Tyree, W., Wellington, N.Z. Acetylene-gas generator	9869	6 Sept.
Tyson, J., Rongahere, Otago, N.Z. Gold-saving and self cloth-washing machine	10192	6 Dec.
Ure, J., and another, Melbourne, Vic. Elevator-frame for reaper-and-binder	9874	8 Sept.
Vaile, E. B., Auckland, N.Z. Cycle driving-gear	9466	15 April.
Vaile, E. B., and another, Auckland, N.Z. Envelope or wrapper	9691	17 July.
Vaile, E. B., and another, Auckland, N.Z. Candle-wick	9692	17 July.
Vaile, E. B., and another, Auckland, N.Z. Method of indicating presence of a person in a building	9715	20 July.
Vaile, E. B., and another, Auckland, N.Z. Wad-mouthpiece for filtering tobacco-smoke	9716	20 July.
Vaile, P. A., Auckland, N.Z. Bearings for bicycles, tricycles, &c.	9600	5 June.
Vaile, P. A., and another, Auckland, N.Z. Envelope or wrapper	9691	17 July.
Vaile, P. A., and another, Auckland, N.Z. Candle-wick	9692	17 July.
Vaile, P. A., and another, Auckland, N.Z. Method of indicating presence of a person in a building	9715	20 July.
Vaile, P. A., and another, Auckland, N.Z. Wad-mouthpiece for filtering tobacco-smoke	9716	20 July.
Valentine, C. R., Lee, Kent, Eng. Capsuling food-extracts, &c.	9933	27 Sept.
Vallance, H., Wellington, N.Z. Receptacle for washing-blue, dyes, &c.	10111	10 Nov.
Van Nooten, J. H. V. H., and another, Melbourne, Vic. Gold-saving machine	9246	8 Feb.
Vaughan-Sherrin, J., and another, Ramsgate, Eng. Secondary battery	9785	13 Aug.
Vickery, H. J., Tauranga, N.Z. Bracket for erection of galvanised-iron spouting	9723	23 July.
Vincent, J. C., and another, Palmerston North, N.Z. Changing courses of rivers	10033	21 Oct.
Von Gehlen, P. W., Ploen, Germany. Producing benzine-gas	9619	18 June.
Von Struwe, G., and another, Mittweida, Germany. (See G. G. Turri, No. 10091.)		
Wade, J. W., Gisborne, N.Z. Rose for watering-pot	10163	26 Nov.
Wah, Y., Orepuki, N.Z. Nozzle-fastener	9915	17 Sept.
Wakefield, C. C., Streatham, Eng. Sight feed-lubricator	9641	30 June.
Walker, E., and another, Christchurch, N.Z. Composition for railway-sleepers	9235	23 Jan.
Walker, R., and another, Camberwell, Vic. Amalgamator	9169	5 Jan.
Wallace, J. A., and another, Melbourne, Vic. Mining-pump	9745	2 Aug.
Wallace, J. A., and another, Melbourne, Vic. Centrifugal pump	10165	26 Nov.
Waller, W. A. C., London, Eng. Tile	9558	22 May.
Walmsley, B., and another, Bolton, Eng. Support for gas-burner	10138	13 Nov.
Walsh, J. D., Dunedin, N.Z. Wire-strainer	9587	4 June.
Walsh, J. D., Dunedin, N.Z. Wire-strainer	9756	6 Aug.
Walters, W. B., Wellington, R.Z. Spiral-ripple for gold-saving	9732	29 July.
Walton, F., London, Eng. Manufacturing mosaic floorcloth	9351	12 March.
Ward, G., and another, Melbourne, Vic. Shirt-collar attachment	9204	19 Jan.
Warry, J. J., Birkenhead, Eng. Tire	9194	14 Jan.
Waters, E., Melbourne, Vic. Preventing accumulation of sand in harbours, &c. (P. O'Meara)	9323	4 March.
Waters, E., Melbourne, Vic. Melting iron. (T. Doherty and P. D. Crerar)	9549	19 May.
Waterworth, T., Napier, N.Z. Manufacturing asphalt	9380	26 March.
Waterworth, T., Napier, N.Z. Sewer-trap	9645	30 June.
Watson, G. A., and another, Invercargill, N.Z. Milk-strainer	10066	27 Oct.
Watson, H. C. M., Christchurch, N.Z. Telephone-dial switch	9680	23 June.
Watson, J., and another, Invercargill, N.Z. Milk-strainer	10066	27 Oct.
Watt, J., and another, Balclutha, Otago, N.Z. Generating hydro-carbon or water-gas	9449	20 April.
Watt, J., and another, Balclutha, Otago, N.Z. Generating hydro-carbon or water-gas	9449	20 April.
Way, E. J., Johannesburg, South Africa. Cam and cam-shaft for stamp-mills	9208	20 Jan.
Way, E. J., Johannesburg, South Africa. Cam and cam-shaft for stamp-mills	10056	27 Oct.
Way, E. J., and others, Johannesburg, South Africa. Rock-drill	9245	3 Feb.
Way, H. F., Thames, N.Z. Respirator for use in dry crushing, &c.	9968	30 Aug.
Weatherall, H., Dunedin, N.Z. Destroying rabbits	10216	15 Dec.
Weaver, A. S., and another, Hamilton, Canada. Bicycle	9291	23 Feb.
Weber, M., Adelaide, S.A. Stamper battery	9458	22 April.
Webster, H. L., Klerksdorp, South Africa. (See G. G. M. Hardingham, No. 9314.)		
Webster, H. L., Klerksdorp, South Africa. Diamond core-drill	9792	14 Aug.
Wedenby, C. S., Wellington, N.Z. Breakwater	9682	15 July.
Wedler, A. H. W., Adelaide, S.A. Hose-union and -coupling	9943	30 Sept.