

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1900—*continued.*

Name, Residence, and Invention.	No.	Date.
Spencer, W. E., New Plymouth, N.Z. Separating gold	13237	8 Dec.
Spiller, W. H., and another, Melbourne, Vic. Burner for Primus heating-lamp	12538	18 April.
Spink, E. A., Chicago, U.S.A. (See Spink Liquor Company, No. 13181.)		
Spink Liquor Company, Chicago, U.S.A. Treating liquors. (E. A. Spink)	13181	23 Nov.
Spiritine (Limited), Westminster, Eng. (See E. Waters, jun., No. 12886.)		
Spring, H. L., Perth, W.A. Amalgamation of ores. (H. T. Rigg)	12409	21 Feb.
Spring, H. L., Perth, W.A. Ball-cradle for crushing ores. (H. T. Rigg)	12410	21 Feb.
Stanley, C., San Francisco, U.S.A. Air-ship	13124	31 Oct.
Stevens, R., Christchurch, N.Z. Device to prevent false alarms of fire	13074	16 Oct.
Stewart, J., Campbelltown, N.Z. Bottle	12421	21 Feb.
Stewart, J. H., and another, Invercargill, N.Z. Milking-machine	12736	26 June.
Stirling, G., Dunedin, N.Z. Drop-plate for dredge	12483	22 March.
Stokes, W., jun., New Brighton, N.Z. Cycle-brake	12660	31 May.
Stokes, W. J. C., New Brighton, N.Z. Rocket signalling	12670	9 June.
Stoney, G. G., and others, Newcastle-on-Tyne, Eng. Ring of blades for steam-turbine	12495	31 March.
Stonyer, J. W., Christchurch, N.Z. Plough	12439	3 March.
Stonyer, J. W., Christchurch, N.Z. Multi-furrow plough	12638	21 May.
Storer, N. W., Allegheny, U.S.A. (See British Westinghouse Electric and Manufacturing Company, Limited, Nos. 12902 and 13103.)		
Storrie, A., Invercargill, N.Z. Ridge-drill	12284	4 Jan.
Storrie, A., and another, Invercargill, N.Z. Drag-point for grain-coulter	12375	6 Feb.
Story, J. W., and another, Melbourne, Vic. Rabbit-crate	12334	23 Jan.
Streeter, D. C., Halswell, N.Z. Steam-pressure regulator	12635	16 June.
Stumpf, J., Berlin, Germany. (See Fraser and Chalmers, Limited, No. 12760.)		
Sturtevant, G., and others, Auckland, N.Z. Cleaning kauri-gum	13146	8 Nov.
Sulman, H. L., and another, London, Eng. (See S. H. Johnson and Company, Limited, No. 12327.)		
Sulphides Reduction (New Process), Limited, The, London, Eng. Treating ores. (F. Ellershausen)	12467	19 March.
Sutherland, P. R., and another, Ballarat, Vic. Safety device for mining-cage. (H. Turner)	12840	2 Aug.
Suttie, C., Onehunga, N.Z. Crushing- or grinding-mill	12642	23 May.
Suttie, C., Onehunga, N.Z. Sole-leather-rolling machine	12643	23 May.
Suttie, W. B., Onehunga, N.Z. Legging-boot	12630	19 May.
Swanson, T. A., and another, Hartington, U.S.A. Liquid-weigher	12810	25 July.
Swinburne, J., and another, London, Eng. Treatment of sulphide ores	12282	11 July, '99
Symons, C. W., Christchurch, N.Z. Coiling and uncoiling wire	13144	5 Nov.
Tabard, G., Lyon, France. Acetylene-gas generator	12469	19 March.
Tait, A. L. J., Richmond, Vic. Clothes-peg	13037	2 Oct.
Taite-Howard Pneumatic Tool Company (Limited), The New. (See under New.)		
Talbot, A. F., Christchurch, N.Z. Contrivance for securing shelving in position	12322	17 Jan.
Taucher, J., Lower Hutt, N.Z. Leg-holder for cows	12959	7 Sept.
Taylor, C. H., Montreal, Canada. Rotary engine	12371	8 Feb.
Taylor, F. C., New York, U.S.A. Colour-printing process	12818	27 July.
Taylor, J. H., and another, Auckland, N.Z. Collar-stud grip	13226	8 Dec.
Taylor, W., Ballarat, Vic. (See W. P. Bice and A. H. Guthridge, 12913.)		
Taylor, W., and another, Invercargill, N.Z. Rabbit-trap fastener	12756	3 July.
Taylor, W., and another, Invercargill, N.Z. Gold-saving appliance	12713	22 June.
Taylor, W. O., Princeton, Canada. Rotary engine. (E. B. Tree)	12948	4 Sept.
Temple, G. T., and others, London, Eng. Bottle	12491	30 March.
Tennant, J., Oroua Bridge, N.Z. Flax-stripper chair	12413	22 Feb.
Thomas, J., and another, Sydney, N.S.W. Computing-machine	12871	14 Aug.
Thomas, P. H., Pittsburg, U.S.A. (See British Westinghouse Electric and Manufacturing Company, Limited, Nos. 13101 and 13112.)		
Thomas, V., Paris, France. Filament for electric incandescence lamp	12768	6 July.
Thompson, A. F., Hunter's Hill, N.S.W. Mail-bag buckle	13073	17 Oct.
Thompson, A. G., North Brighton, Vic. Harness saddle	13081	16 Oct.
Thomson, D., Winton, N.Z. Wire-tightener	12627	16 May.
Thomson, E., Brisbane, Queensland. Horse-collar	12278	4 Jan.
Thomson, H., Armadale, Vic. Motor-car	12615	14 May.
Thomson, J., Invercargill, N.Z. Saving gold	12816	23 July.
Thornton, J. E., Altrincham, Eng. Photographic film	13159	16 Nov.
Thurlow, N., Newark, U.S.A. (See Ampère Electro Chemical Company, No. 13192.)		
Thurlow, W., Kaiapoi, N.Z. Joining backs of boot-uppers	12965	8 Sept.
Tierney, T. F., New York, U.S.A. Churn	12707	22 June.
Tilley, W. G., Wanganui, N.Z. Ruling-machine	13109	25 Oct.
Tindill, A., Blenheim, N.Z. Heel-pad. (G. Wood)	12894	20 Aug.
Tingley, E. M., Pittsburg, U.S.A. (See W. E. Hughes, No. 12396.)		
Todd, W., Sydney, N.S.W. Sheep-dip powder	12460	16 March.
Toft, E., and another, London, Eng. Saddle	12279	4 Jan.
Tomline, R., and others, Christchurch, N.Z. Branding-apparatus	13150	10 Nov.
Toms, E., Wellington, N.Z. Cow	12380	15 Feb.
Toms, E., and another, Palmerston North, N.Z. Acetylene-generator	13267	21 Feb., '01
Topliss, C., Addington, N.Z. Butter-working machine	12893	17 Aug.
Townsend, G. A. F., Masterton, N.Z. Legging	12778	12 July.
Townshend, G. F., Devonport, Auckland, N.Z. Saucer	12530	9 April.
Townshend, N., Leeston, N.Z. Smoothing-iron	13107	24 Oct.
Trefle, C. B., Temora, N.S.W. Equaliser for yoking any number of horses	12667	8 June.
Trefle, C. B., Temora, N.S.W. Equaliser for yoking six or three horses	12668	8 June.
Tree, E. B., Woodstock, Canada. (See W. O. Taylor, No. 12948.)		
Trembath, W., and others, Gore, N.Z. Gold-saving appliance	12739	27 June.
Trevor, S. C. R., Mangawhare, N.Z. Extracting spirits and oil from kauri refuse	12647	23 May.
Trevurza, S., Ashburton, N.Z. Self-acting skeith	13238	13 Dec.
Treweek, F., Whenuakura, N.Z. Rat-trap	13011	24 Sept.
Treweek, F., and another, Whenuakura, N.Z. Preparation for preventing iron-rust	12363	3 Feb.
Tripe, J. D., Wanganui, N.Z. Window-sash fastener	12764	2 July.
Trommlitz, G. W., and another, Denver, U.S.A. (See Trommlitz Vote-register Company, No. 12591.)		