

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1902—*continued.*

Name, Residence, and Invention.	No.	Date.
Sorensen, O., Paeroa, N.Z. Concentrator	14458	25 Feb.
Soutter, A., Buluwayo, South Africa. Non-refillable bottle	15346	3 Sept.
Spreckels, C. A., and another, New York, U.S.A. (See Federal Refining Company, No. 14739.)		
Sprey, E., New Brighton, N.Z. Fastening for boots, &c.	15744	11 Dec.
Stacey, J., and another, Auckland, N.Z. Medicated sweetmeat	15808	20 Dec.
Stafford, G., and another, Wellington, N.Z. Dressing and washing flax	14872	13 May.
Staples, J. E., and another, Wellington, N.Z. Branding-fluid	14668	24 March.
Staples, J. E., and another, Wellington, N.Z. Branding-fluid	14694	3 April.
Staples, L., and another, Christchurch, N.Z. Ventilating boots	15399	12 Sept.
Stedman, S. R., Dunedin, N.Z. Cultivator	15438	22 Sept.
Steele, J. T., Surrey, Eng. Binding and holding sheets of paper	15741	10 Dec.
Steele, T. J., Auckland, N.Z. Treating clay for road-making	15131	18 July.
Steenberg, J. F., Dunedin, N.Z. Butter-moulder	14919	21 May.
Steer, W., Napier, N.Z. Boot or shoe heel	14469	22 Jan.
Stephenson, C. W., Wellington, N.Z. Patch for bicycle-tire	15109	11 July.
Steuart, D. S. S., London, Eng. Pulveriser	14766	18 April.
Steuart, W., and another, Auckland, N.Z. Reduction of ironsand, &c.	15661	18 Nov.
Steuart, W., and another, Auckland, N.Z. Reduction of ironsand, &c.	15662	18 Nov.
Stevenson, T., Dunedin, N.Z. Shaft-bush	15419	17 Sept.
Stewart, H. F., Cobram, Vic. Wire-strainer	15198	29 July.
Stewart, J., and another, Rangiora, N.Z. Venetian-blind	14944	31 May.
Stewart, J., and another, Rangiora, N.Z. Securing veil	15062	30 June.
Stewart, J. H., and another, Invercargill, N.Z. Candlestick	15119	11 July.
Stewart, J. H., and another, Invercargill, N.Z. Candlestick	15179	24 July.
Stewart, J. H., and another, Invercargill, N.Z. Candlestick	15308	22 Aug.
Stewart, J. K., Chicago, U.S.A. Shearing-tool	15091	10 July.
Stewart, W., Albury, N.S.W. Fire-escape	14418	6 Jan.
Stewart, W., Dunedin, N.Z. Copying-ink	14525	11 Feb.
Stewart, W., Dunedin, N.Z. Copying-ink	15530	15 Oct.
Stiggins, E. A., Beverly, U.S.A. (See United Shoe Machinery Company, Nos. 14548 and 14882.)		
Storrie, A., Invercargill, N.Z. Roller and cleaner	14367	19 Dec.
Storrie, A., Invercargill, N.Z. Seed sower and hopper	14423	8 Jan.
Stortnebeker, H. C., and another, Tingha, N.S.W. Starting horse-races	15716	4 Dec.
Stretton, S. S., Ongarue, N.Z. Saucepan-lid	15666	21 Nov.
Stringer, J. A., and others, Nelson, N.Z. Hot-house	14435	15 Jan.
Strowger Automatic Telephone Exchange, Chicago, U.S.A. Automatic telephone exchange. (A. E. Keith and J. and J. C. Erickson)	15422	19 Sept.
Struthers, A. L. F., Whangarei, N.Z. Towel-rack	14659	21 March.
Stuart, H. R., Pittsburg, U.S.A. (See J. P. Campbell, No. 15785.)		
Stuart, Burdett. (See under B.)		
Suckling, R. L., Christchurch, N.Z. Lamp-wick	15307	25 Aug.
Sudholz, F. W., Footscray, Vic. Attachment to plough	15398	13 Sept.
Summerton, F. L., and another, Christchurch, N.Z. Cycle-propelling mechanism	15433	23 Sept.
Summerton, F. L., and others, Christchurch, N.Z. Sustaining air-pressure in tire	15567	28 Oct.
Suteliffe, T., Stoke Newington, Eng. Aerating liquids	15824	31 Dec.
Sutherland, A., Balclutha, N.Z. Wire-strainer	14569	28 Feb.
Suttie, R. L., Onehunga, N.Z. Oiling axles	15818	30 Dec.
Swanell, C. T., and another, Dunedin, N.Z. Breaking clay in sluice boxes	15182	24 July.
Swann, C. J., and another, Greymouth, N.Z. Gold-saving screen	15563	25 Oct.
Sweet, G., Brunswick, Vic. Hollow ware	14411	10 Jan.
Swinburne, V. G., Auckland, N.Z. Divider compass	14490	31 Jan.
Swinerton, W., Auckland, N.Z. Stand for ironing-board	15558	24 Oct.
Symmans, G. W., and another, Taranaki, N.Z. Kerosene-siphon	14951	4 June.
Tandy, C., Wellington, N.Z. Telescope-ladder	14841	5 May.
Tandy, C., Wellington, N.Z. Tire for vehicle-wheel	14842	5 May.
Tanner, F., and another, Waihi, N.Z. Claw-hammer	14478	24 Jan.
Taplin, T., Dannevirke, N.Z. Raising liquids by compressed air	14939	30 May.
Tas, H., Melbourne, Vic. Chair-silencer	14585	6 March.
Tas, H., Melbourne, Vic. Bedstead	14613	13 March.
Taylor, A., Dunedin, N.Z. Boot-sole	14890	20 May.
Taylor, A., and another, Dunedin, N.Z. Spring-hook	14998	9 June.
Taylor, A., and another, Dunedin, N.Z. Wrench	14999	9 June.
Taylor, D., and another, Otakia, N.Z. Animal-trap	15505	10 Oct.
Taylor, J., and another, Dunedin, N.Z. (See A. F. Roy, No. 15263.)		
Taylor, J. H. R., Riverton, N.Z. Branding cheese	14497	6 Feb.
Taylor, J. L., and another, Orange, N.S.W. Treating copper-ores	15014	19 June.
Taylor, M., Paris, France. Gas-engine	15748	11 Dec.
Taylor, W., Sandiacre, Eng. Railway shunting-lever	14499	6 Feb.
Taylor, W., and another, Sydenham, N.Z. Ventilating boots	15399	12 Sept.
Temperley, E. A., Marton, N.Z. Incubator	15211	2 Aug.
Thatcher, H., Hyde Park, S. Aust. Attachment to bicycles, boats, &c., for a shade, sail, &c. (S. H. Manners)	15317	28 Aug.
Thies, C. E., and another, Auburn, Vic. Advertising-attachment to incandescent lamp	15090	10 July.
Thode, G. W., London, Eng. (See J. Chambers and Son, Limited, Nos. 14671-2.)		
Thomas, H., and another, Invercargill, N.Z. Feed-water heater for boiler	14831	2 May.
Thomas, J., and another, Sydney, N.S.W. (See the Mutual Benefit Bonus Company, Limited, No. 14580.)		
Thomas, J. H., Christchurch, N.Z. Hedge-cutter	14736	9 April.
Thomas, W., Geraldine, N.Z. Printing process	14607	10 March.
Thompson, A., and another, Wellington, N.Z. Carriage-lamp	14756	17 April.
Thompson, A., and another, Wellington, N.Z. Fastener to take place of bolt or nut	14765	18 April.
Thompson, A., and another, Wellington, N.Z. Oiling carriage-axles	14766	18 April.
Thompson, A., and another, Wellington, N.Z. Draught-preventer for door	14836	5 May.
Thompson, C. W., Johannesburg, South Africa. Rock-drill	15771	17 Dec.
Thompson, D., Wanganui, N.Z. Capturing moths, &c.	15195	31 July.