

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—continued.

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Sim, W., Invercargill, N.Z. Milking-machine ..	16157	28 Mar., 1903..	20	3 Mar.
Simmonds, W. P., Nelson, N.Z. Sight and sound of music ..	17509	3 Feb. ..	..	..
Simmons, C., Paignton, Eng. Lifting and turning drill ..	17521	3 Feb. ..	..	..
Single, F. J., Gisborne, N.Z. Horse-shoe ..	17694	23 Mar. ..	..	..
Smethurst, E., Christchurch, N.Z. Controlling speed of ship ..	17606	1 Mar. ..	25	18 Mar.*
Smethurst, E., Christchurch, N.Z. Retarding speed of ship ..	17468	13 Jan. ..	10	4 Feb.*
Smith, A. O., Bunnythorpe, N.Z. Acetylene-gas generator ..	17616	4 Mar. ..	25	18 Mar.*
Smith, F. W., Rangiwahia, N.Z. Drawing off liquid from vessel ..	17578	26 Feb. ..	20	3 Mar.*
Smith, I. M., Christchurch, N.Z. Culinary utensil ..	17529	10 Feb. ..	20	3 Mar.
Smith, R. F., Dunedin, N.Z. Skylight ..	17679	18 Mar. ..	31	14 April.
Snowden, J., Maropiu, Auckland, N.Z. Bullock-bow key ..	17534	8 Feb. ..	15	18 Feb.*
Soda Stream, Limited, and another, London, Eng. Aerating liquids ..	17437	7 Jan. ..	10	4 Feb.
Soulas, C., Wanganui, N.Z. Swing bed for ships ..	17451	11 Jan. ..	10	4 Feb.
Soulas, C., Wanganui, N.Z. Telescope ..	17496	25 Jan. ..	10	4 Feb.*
Soulas, C., Okato, Taranaki, N.Z. Projectile ..	17535	11 Feb. ..	15	18 Feb.*
Speirs, C. W., London, Eng. (See The Morgan Crucible Company, Limited, No. 17486.)				
Stenhouse, J., Dunedin, N.Z. Spark-arrester ..	17666	16 Mar. ..	..	..
Stevens, T. G., Greenhithe, Eng. Cycle-saddle ..	17604	2 Mar. ..	..	..
Stevenson, G., Riversdale, N.Z. Candle-extinguisher ..	16198	6 April, 1903..	10	4 Feb.
Stevenson, G., Riversdale, N.Z. Earth-auger ..	16188	4 April, 1903..	15	18 Feb.
Stokes, C. L., Wellington, N.Z. Balancing window-sash ..	16237	16 April, 1903..	10	4 Feb.
Stubbs, F., Auckland, N.Z. Lighting fires ..	17493	19 Jan. ..	28	31 Mar.*
Sutherland, D. G., Christchurch, N.Z. Tobacco-pipe ..	17500	29 Jan. ..	15	18 Feb.*
Sutherland, G. G., and another, Hawera, N.Z. Moustache-guard for spoon ..	17559	23 Feb. ..	20	3 Mar.*
Suttie, R. L., Onehunga, N.Z. Oiling axles ..	17589	29 Feb. ..	31	14 April.
Swanell, C. T., and another, Kaitangata, N.Z. Steam-trap and water-interceptor ..	17659	12 Mar. ..	..	31 Mar.*
Sweetser, G., Norwood, Eng. Incandescent electric lamp ..	17662	16 Mar. ..	..	..
Tait, A. L. J., Richmond, Vic. Washing and dressing flax ..	17683	22 Mar. ..	..	..
Tattam, C. J., and another, Benalla, Vic. Adding-machine ..	17641	10 Mar. ..	28	31 Mar.*
Taylor, J. E., and another, Christchurch, N.Z. Fly-catcher ..	17397	19 Dec., 1903..	25	18 Mar.
Thackeray, S. W., Greenwich, Eng. Musical keyboard ..	17643	10 Mar. ..	31.	14 April.
Thomas, J., Middlesex, Eng. Coupling and buffer ..	16869	27 Aug., 1903..	2	7 Jan.
Thomas, J. W., and another, Christchurch, N.Z. Sinking well ..	17467	13 Jan. ..	10	4 Feb.*
Thompson, W. T., Mahoe, N.Z. Preventing milch-cows sucking themselves ..	17697	24 Mar. ..	31	14 April.
Thomson, D., Edinburgh, Scotland. Dividing-machine ..	16442	4 June, 1903..	6	21 Jan.
Thomson, J., Winton, N.Z. Thinning turnips ..	17475	16 Jan. ..	10	4 Feb.
Thomson, J. R., Sydney, N.S.W. Heat-circulator for steam-boiler ..	17508	3 Feb. ..	20	3 Mar.
Thomson, R. W., Lynn, U.S.A. (See United-Xpedite Finishing Company, No. 16510.)				
Toohy, J. T., and another, Sydney, N.S.W. Knife-cleaner ..	17690	23 Mar. ..	..	..
Topffer, A. W., Reefton, N.Z. ..	17648	11 Mar. ..	31	14 April.
Trembath, W., Gore, N.Z. Hose-cover ..	17667	16 Mar. ..	31	14 April.*
Trewhella, B., and another, Trentham, Vic. Operating pawl of lever jack ..				
Trewhella, W., and another, Trentham, Vic. Operating pawl of lever jack ..	16524	19 June, 1903..	25	18 Mar.
Turchi, C., Ferrara, Italy. Telephonic and telegraphic apparatus ..	17499	29 Jan. ..	15	18 Feb.
Twomey, J. M., Temuka, N.Z. Newspaper-folder ..	17431	5 Jan. ..	6	21 Jan.*
United Shoe Machinery Company, Paterson, U.S.A. Buffing-rolls. (W. Gordon)	17453	12 Jan. ..	10	4 Feb.*
United Shoe Machinery Company, Paterson, U.S.A. Heel-attaching machine. (A. Bates)	17660	16 Mar. ..	28	31 Mar.*
United Shoe Machinery Company, Paterson, U.S.A. Splitting leather. (F. J. Nash)	17661	16 Mar. ..	28	31 Mar.*
United Shoe Machinery Company, Paterson, U.S.A. Sole laying and pressing machine. (E. E. Winkley)	17662	16 Mar. ..	28	31 Mar.*
United-Xpedite Finishing Company, Berwick, U.S.A. Heel-finishing machine. (C. Pease)	16509	18 June, 1903..	25	18 Mar.
United-Xpedite Finishing Company, Berwick, U.S.A. Heel-finishing machine. (R. W. Thompson)	16510	18 June, 1903..	25	18 Mar.
Verity, R. H., and others, Toronto, Canada. (See A. S. Patterson, No. 17611.)				
Vickery, G., and others, Norton Fitzwarren, Eng. Sealing boxes, &c. Vickery, W., and others, Millerton, Eng. Sealing boxes, &c. ..	17438	7 Jan. ..	10	4 Feb.
Vivian, T., and another, Auckland, N.Z. Liner for washing-copper, &c. ..	17557	19 Feb. ..	20	3 Mar.*
Waddle, C. H., and another, Dunedin, N.Z. Table amusement ..	17478	15 Jan. ..	15	18 Feb.*
Wainwright, H. S., Ashford, Eng. Spark-arrester ..	17713	25 Sept., 1903+	..	..
Wainwright, H. S., Ashford, Eng. Spark-arrester ..	17714	15 Oct., 1903+	..	..
Wales, R., Dunedin, N.Z. (See C. N. Scurr, No. 16306.)				
Wales, R., Dunedin, N.Z. Stamping-machine ..	17620	4 Mar. ..	25	18 Mar.*
Wales, R., Dunedin, N.Z. Stamping-machine ..	17621	4 Mar. ..	25	18 Mar.*
Wall, W. C., and another, Sydney, N.S.W. Knife-cleaner ..	17690	23 Mar. ..	..	..
Walters, W. B., Dunedin, N.Z. Carburetter ..	16726	1 Aug., 1903..	31	14 April.
Warden, C. E., Christchurch, N.Z. Hoops and pegs for game ..	17710	30 Mar. ..	..	..