

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1901—continued.

Name, Residence, and Invention.	No.	Date.
Rillstone, C., Dunedin, N.Z. Tailings-elevator	13859	26 July.
Ritchie, F., London, Eng. (See C. P. Treat, No. 13285.)		
Robb, J., Gore, N.Z. Clothes-peg	13393	13 Feb.
Robb, J., Gore, N.Z. Registering-apparatus	13394	13 Feb.
Robb, J., Gore, N.Z. Box-making machine	13426	25 Feb.
Roberts, A., Dunedin, N.Z. Vehicle-seat	14392	23 Dec.
Roberts, C. P., and others, Dunedin, N.Z. Mechanical counter	13748	20 June.
Roberts, J., Sydney, N.S.W. (See R. Sands, No. 14182.)		
Robertshaw, F. E., Auckland, N.Z. Introduction of forced-air blast in dry quartz-crushing..	13494	23 March.
Robertshaw, F. E., Auckland, N.Z. Exhaust-fan for stamper-box	13538	12 April.
Robertson, J., Glasgow, Scotland. Furniture	13451	6 March.
Robertson, J., and another, Aberdeen, N.B. Fixing top of seamless tin	14380	30 Dec.
Robinson, C., Edgewood Park, Pennsylvania, U.S.A. (See J. P. Campbell, Nos. 13302, 13349.)		
Robinson, W. J., and another, Annan, Scotland. Drying grain	14084	3 Oct.
Roe, J. P., Pottstown, U.S.A. Puddling-machine	13797	9 July.
Rogers, C., and another, Kew, Vic. Recovery of zinc	14046	24 Sept.
Rogers, L. H., and another, Dunedin, N.Z. Cycle double-speed gear	13805	8 July.
Rollo, D. F., Harapipi, N.Z. Appliance for milking cows	13440	4 March.
Rollo, D. F., Harapipi, N.Z. Appliance for dehorning cattle	13441	4 March.
Rooney, J. W., Roxburgh, N.Z. Dust, draught, and rain preventer for door	13828	19 July.
Rose, J., Dunedin, N.Z. Horse-starting machine	14103	4 Oct.
Rose, J. F., Takaka, N.Z. Protection of river-banks	14175	31 Oct.
Ross, A. H., Rata, N.Z. Docking, castrating, and ear-marking implement	14273	25 Nov.
Ross, A. J., Kihikihi, N.Z. Instrument for cutting cows' teats	14171	29 Oct.
Ross, F. C., Cheltenham, N.Z. Measuring skim-milk	13941	28 Aug.
Ross, H. I. M., Dunedin, N.Z. Ventilating cars, &c.	13518	29 March.
Rosser, A. G., Fremantle, W.A. Railway spike and wedge lock	13660	30 May.
Rosser, A. G., Fremantle, W.A. Lock-nut	13661	30 May.
Russell, J., Wellington, N.Z. Attaching breeching to cart-saddle	13866	30 July.
Roxburgh, J., and another, Dublin, Ireland. Utilisation of linotype slugs for printing tabular matter	14195	6 Nov.
Roxburgh, J. J. C., Edinburgh, Scotland. Sheep-dip	14248	21 Nov.
Runge, W. C., London, Eng. Graphophone and phonograph	13785	5 July.
Russell, P. R., Wellington, N.Z. Shaping and blocking out leggings	13798	9 July.
Ruthenburg, M., Philadelphia, U.S.A. Agglomerating comminuted ores	14055	26 Sept.
Saddler, V. J., Melbourne, Vic. Aerial tramway. (A. Dean)	13904	10 Aug.
Safe Deposit and Trust Company, Baltimore, U.S.A. (See E. Waters, jun., No. 13864.)		
Sampson, F., Whataupoko, N.Z. Back-support for attachment to bed	13870	31 July.
Sanders, F. G. B., Wellington, N.Z. Tire	13929	24 Aug.
Sanderson, G. S., and others, Denver, U.S.A. Tamping-plug	13662	30 May.
Sanderson, W. S., and others, Denver, U.S.A. Tamping-plug	13662	30 May.
Sands, R., Sydney, N.S.W. Feeding mechanism for paper-punching press. (J. Roberts)	14182	1 Nov.
San Martin, P. V., and others, Buenos Ayres, Argentine Republic. Tanning process Santa Cruz. (See under Cruz.)	13708	12 June.
Saunders, R. N., Rotorua, N.Z. Fire-alarm	13835	20 July.
Saunders, R. T., and another, Featherston, N.Z. Window	14159	24 Oct.
Scarf, W., and another, Christchurch, N.Z. Scythe-brace	13413	18 Feb.
Scharrer, E., Constatt, Germany. Loading-beam	14083	3 Oct.
Scheib, A., Arrowtown. Animal-trap	14165	24 Oct.
Scheidt, A., Sydney, N.S.W. Extraction of metals	14113	10 Oct.
Schilz, E., Johannesburg, South Africa. Extraction of gold-ores	13842	24 July.
Schmidt, J. L., Sydney, N.S.W. (See A. Martin, No. 13683.)		
Schmitt, E. D., Baltimore, U.S.A. (See Universal Seal and Stopper Company, No. 14041.)		
Schwartz, C. E., and another, Sydney, N.S.W. Window-cleaner	14109	10 Oct.
Schwartz, C. E., and another, Sydney, N.S.W. Tin-opener	13635	23 May.
Schwartz, C. E., and another, Sydney, N.S.W. Fruit and vegetable cutter	13634	23 May.
Scott, R. M., Sydney, N.S.W. Construction of ships and their screw propellers	14156	24 Oct.
Seagar, E., Wellington, N.Z. Fire-escape ladder	14234	15 Nov.
Seager, C. J., Elsternwick, Vic. Cavalry great-coat	13557	26 April.
Sears, F. W., Wellington, N.Z. Preparation of photo-process block	14339	16 Dec.
Senior, A., Nelson, N.Z. Filing drum of flax-stripper	14249	20 Nov.
Saque, E. C. E., Dunedin, N.Z. Gold-saver	14161	22 Oct.
Shadgett, E., Wellington, N.Z. Polishing preparation	13705	10 June.
Shailer, G. W., and another, Palmerston North, N.Z. Hoe	14128	17 Oct.
Sharman, F., and another, London, Eng. (See E. Waters, jun., No. 14191.)		
Sharp, C. S., Auburn, New York, U.S.A. (See D. M. Osborne and Co., Nos. 13876, 13877.)		
Shaw, T. T., Terang, Vic. Lifting fencing-posts out of ground	14093	4 Oct.
Sheath, J. B., Auckland, N.Z. Water-brush for press-copying, &c.	14205	4 Oct.
Sheeran, E. B., Huntly, N.Z. Lock and key	13827	18 July.
Shepherd, H., Dunedin, N.Z. Preventing frying fat from scattering	14232	13 Nov.
Shepherd, J., Invercargill, N.Z. Fire-escape	13927	23 Aug.
Shepherd, J., Invercargill, N.Z. Button	13310	10 Jan.
Shilton, G. S., Greymouth, N.Z. Mail-fastening device	14077	1 Oct.
Shore, W. A., and another, Gore, N.Z. Gold-saving appliance	13493	25 March.
Siebold, O., Newbrandenburg, Germany. Production of alkali compounds	13380	7 Feb.
Silva, Da. (See under D.)		
Simkin, H., Melbourne, Vic. Securing handle to broom	14196	6 Nov.
Simpson, D., Auckland, N.Z. Cleaner for culinary utensils	14125	11 Oct.
Simpson, J. M., Ahaura, N.Z. Dredge	13869	31 July.
Sinclair, J., Balmain, N.S.W. Screw propeller	13824	18 July.
Singer, I., Petone, N.Z. Water-heater	13567	29 April.
Singer, I., Petone, N.Z. Depilatory	13707	11 June.
Singer, W. F., Bridgeport, U.S.A. Refrigerating system	14382	30 Dec.
Singer, W. F., New York, U.S.A. Thermostatic switch	13996	12 Sept.
Sjostrand, E. G., Stockholm, Sweden. Sinking-apparatus for logs	14323	12 Dec.
Slater, E. H., Auckland, N.Z. Cutting-tools of planing-machine	14213	12 Nov.
Sloan, A. W., and another, Bunbury, W.A. Rowlock	13907	14 Aug.