

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT FOR 1911—*continued.*

- Trist, J. W., and another; horse-hopple; 29664, 1st June.
 Trist, J. W., and another; hopple-protector for use in pacing; 30229, 19th September.
 Trumble, M. J. (see Trumble Refining Company, No. 29868).
 Trumble Refining Company; liquid-evaporation; (M. J. Trumble); 29868, 14th July.
 Turbo Amalgamator and Extraction Company, Limited; metal-extraction from pulp, &c.; (A. A. Lockwood); 30528, 22nd November.
 Turnbull, A. J. B., and others; steam-generator; 30123, 31st August.
 Turnbull, H. A., and others; steam-generator; 30123, 31st August.
 Turnbull, T. O.; envelope; 29351, 29th March.
 Turnbull, W.; flushing-apparatus; 29600, 24th May.
 Turnbull, W.; flushing-valve; 29290, 20th March.
 Turner, H. J., and another; crowbar; 29028, 19th January.
 Tweedale, W., and another; metal-extraction; 29685, 6th June.
 Tweedale, W., and another; metal-extraction; 30063, 21st August.
 Tyler, G. E., and another; door-stop; 29668, 2nd June.
- Underwood, W., and another (see United Shoe Machinery Company, No. 29077).
 United Shoe Machinery Company; assembling-machine; (O. Ashton); 29203, 2nd March.
 United Shoe Machinery Company; block for clicking operations; (J. B. Gilbert); 29603, 25th May.
 United Shoe Machinery Company; boot and shoe machine; (O. Ashton); 29388, 11th April.
 United Shoe Machinery Company; boot and shoe machine; (J. B. Hadaway and A. L. Russell); 29076, 1st February).
 United Shoe Machinery Company; boot and shoe machine; (R. F. McFeely); 29199, 2nd March.
 United Shoe Machinery Company; boot and shoe manufacture; (T. Lund); 29449, 27th April.
 United Shoe Machinery Company; boot, &c., machine; (A. Bates); 30578, 1st December.
 United Shoe Machinery Company; boot lasting and tacking machine; (A. Bates and A. Caselton); 29604, 25th May.
 United Shoe Machinery Company; boot-manufacture; (A. H. Prenzel); 30192, 12th September.
 United Shoe Machinery Company; buttonhole-machine; (G. S. Hill); 29018, 19th January.
 United Shoe Machinery Company; eyeletting-machine; (F. A. Rumney); 28946, 5th January.
 United Shoe Machinery Company; fastener-inserting machine; (G. Bryant and W. Underwood); 29077, 1st February.
 United Shoe Machinery Company; finishing-shaft; (H. W. Winter); 29157, 22nd February.
 United Shoe Machinery Company; grinding, polishing, &c., machine; (W. A. Reed and J. Foley); 29075, 1st February.
 United Shoe Machinery Company; heel-attaching machine; (E. A. Tripp); 28945, 5th January.
 United Shoe Machinery Company; heel-finishing machine; (F. M. Furber); 30599, 7th December.
 United Shoe Machinery Company; heel-trimming machine; (B. T. Mayo); 28948, 5th January.
 United Shoe Machinery Company; heeling-machine; (L. L. Glidden); 28944, 5th January.
 United Shoe Machinery Company; heeling-machine; (B. F. Mayo); 28947, 5th January.
 United Shoe Machinery Company; inseam-machine; (E. E. Winkley); 29200, 2nd March.
 United Shoe Machinery Company; inseam shoe-sewing machine; (W. C. Meyer); 29983, 8th August.
 United Shoe Machinery Company; marking-mechanism; (F. H. Perry); 29201, 2nd March.
 United Shoe Machinery Company; pulling-over machine; (O. Ashton); 29202, 2nd March.
 United Shoe Machinery Company; removing surplus material from stock; (R. F. McFeely); 29415, 20th April.
 United Shoe Machinery Company; rounding-machine; (F. H. Perry); 29017, 19th January.
 United Shoe Machinery Company; sewing-machine; (F. Ashworth); 29748, 20th June.
 United Shoe Machinery Company; sewing-machine; (A. E. Johnson); 29344, 29th March.
 United Shoe Machinery Company; sewing-machine; (T. G. Plant); 29763, 21st June.
 United Shoe Machinery Company; sewing, &c., machine; (L. E. Topham); 30686, 3rd January.
 United Shoe Machinery Company; shoe-beating machine; (G. S. Covell); 30333, 10th October.
- United Shoe Machinery Company; shoe-manufacture; (A. H. Prenzel); 30192, 12th September.
 United Shoe Machinery Company; sole-edge-operating machine; (J. B. Hadaway and J. V. Allen); 29305, 22nd March.
 United Shoe Machinery Company; sole-sewing machine; (A. Bates); 29984, 8th August.
 United Shoe Machinery Company; tack pulling and inserting machine; (F. L. MacKenzie and J. B. Hadaway); 29691, 7th June.
 United Shoe Machinery Company; welt-butt-tacking machine; (E. L. Keyes and A. A. McLeod); 30587, 5th December.
 Upchurch, J.; bench-vice; 29786, 26th June.
 Unsworth, D.; bacon-curing; 28985, 12th January.
- Vaile, E. B.; door-knobs securing; 29402, 13th April.
 Vandervell, C. A., and another; dynamo electric machine; 30588, 5th December.
 Van Wart, I. R.; cattle-branding instrument; 29411, 19th April.
 Varley, E., and another; fishing-line; 29241, 9th March.
 Varnham, M. R.; casement-window, &c., fastener; 29614, 27th May.
 Vasey, S. A.; soluble protein or albumen; 29364, 11th April, 1910.†
 Vibrocel Company, Limited; sea-wall, &c., construction; (F. G. Lynde and E. R. Calthrop); 30137, 31st August.
 Vickerstaff, J., and another; hatpin; 29902, 20th July.
 Vincent, A., and another (see Muir-Vincent Smoke-consumer and Fuel-economizer Company, Limited, No. 29498).
 Viscose Development Company, Limited, and another; bottle-covering; 29352, 11th June, 1910.†
 Von Arco, G. (see Gesellschaft für Drahtlose Telegraphie m.b.H., No. 29524).
 Von Celsing, H., and others (see Mjolkkningsmaskin Aktiebolaget, No. 28957).
- Wadley, C.; broom, shovel, &c., rack; 30614, 11th December.
 Wainwright, E. P.; oil-economizer; 29819, 5th July.
 Walker, A., and another; boiler and washer; 29769, 21st June.
 Walker, B.; loom; 30422, 24th December, 1910.†
 Walker, E.; ballot-paper; 30616, 28th December.
 Walker, J. A.; closet-pan cover; 29538, 11th May.
 Walker, J. A.; sash-frame; 29697, 5th June.
 Walker, J. A.; window-sash-cord attaching; 29506, 3rd May.
 Walker, J. W.; boat, &c., gear; 29895, 20th July.
 Walker, S. (see A. G. Lunn, No. 30615).
 Wall, E.; potato-planter; 29892, 23rd July, 1910.†
 Wallace, E. L. (see Shredded Wheat Company, No. 29775).
 Wallace, P., and another; collapsible go-cart under-carriage; 29650, 1st June.
 Wallace, T., and another; collapsible go-cart under-carriage; 29650, 1st June.
 Wallace, W.; rabbit-trap; 29104, 7th February.
 Wallis, T. F.; square turnery; 29321, 24th March.
 Walsh, J.; wrench; 30663, 23rd December.
 Walton, J. T., and another (see Wolseley Sheep-shearing Machinery Company, Limited, No. 30110).
 Wanklyn, E., and another; flax-tail clipper; 29481, 1st May.
 Wanklyn, E., and another; flax-tail clipper; 30102, 28th August.
 Wanklyn, W. H. E.; memorandum form and envelope; 30092, 24th August.
 Warburton, J.; human-flight equipment; 29058, 26th January.
 Warburton, J. T., and another; hoe; 30361, 14th October.
 Warburton, W. H., and another; hoe; 30361, 14th October.
 Ward, B.; concrete fencing-post manufacture composition; 30228, 19th September.
 Ward, E.; necktie-holder; 30375, 17th October.
 Ward, H. E.; incubator heat-regulator; 30040, 12th August.
 Ward, T. E., and another; totalizator; 29956, 20th September, 1910.†
 Wardrop, R. S.; plaster-partition reinforcement; 30573, 27th November.
 Wart (see Van Wart).
 Waters, E. N.; manufacture of ammonia; (Badische Anilin und Soda Fabrik—C. Bosch, A. Mittasch, H. Wolf, and G. Stern); 29147, 15th February.
 Waters, E. N.; manufacture of ammonia; (Badische Anilin und Soda Fabrik—C. Bosch, A. Mittasch, H. Wolf, and G. Stern); 29148, 15th February.