

CLASSIFIED SUBJECT LIST OF INVENTIONS, ETC.—*continued.***Class—Presses.**

Liquid-expressing from solids; J. J. Berrigan; 28198, 3rd August.
 Liquid, increase of pressure of; H. Donner; 27441, 15th March.
 Paper-baling apparatus; A. Paal; 28545, 5th October.
 Wool-press straining-device; W. J. Cloudesley and B. L. Arrowsmith; 27500, 31st March.

Class—Printing and Photography.

Document-folding machine; R. Burn; 27656, 29th April.
 Drawings, reproducing; P. R. Climie, C. C. Coates, and C. G. McKellar; 28168, 27th July.
 Drawings, reproducing; P. R. Climie, [C. C. Coates, and C. G. McKellar; 28169, 27th July.
 Elastic roller or cylinder; F. W. J. Henning, and A. H. Varnier; 28178, 30th July.
 Metal mount for block; E. Webber; 27876, 9th June.
 Multiple-writing machine; J. C. Gardiner; 27314, 16th February.
 Photograph-printing apparatus; T. J. Pickering; 27277, 10th February.
 Printing-machine, rotary; A. Parker; 28446, 15th September.
 Relief-block printing; J. V. Price; 27257, 8th February.
 Ribbon-feed mechanism; E. Moss; 27415, 11th March.
 Rubber stamp; W. H. Boorne; 27542, 12th April.
 Ticket-dater; W. P. Nolan; 28689, 4th November.
 Ticket-printing, &c., apparatus; G. A. Julius; 28002, 9th August, 1909.†
 Ticket-printing, &c., apparatus; G. A. Julius; 28003, 9th August, 1909.†

Class—Pumps and Sprayers.

Air-compressor; Société Anonyme pour l'Exploitation des procédés Westinghouse-Leblanc; 27988, 28th June.
 Air-pump ventilator; C. E. Hardley; 28795, 29th November.
 Centrifugal blower or pump; Turbon Patent Fan Company, Limited; 28078, 15th July.
 Hydraulic air-exhauster; W. Milne; 27472, 29th March.
 Kerosene-filling appliance; A. Simonson and G. King; 27286, 12th February.
 Kerosene-pump indicator attachment; J. Coupe; 28521, 30th September.
 Liquids, drawing off, from tins; G. G. Holmes, jun.; 27566, 15th April.
 Liquids, raising and forcing; H. A. Humphrey; 28014, 24th June.
 Pump; S. T. Gelling; 27450, 22nd March.
 Pump, air-; C. E. Hodge and S. P. Andersen; 27664, 2nd May.
 Pump and siphon apparatus; L. G. Grace; 27166, 15th January.
 Pump-piston bucket; J. H. Saunders; 27263, 8th February.
 Pump, vacuum; R. Lambie and G. S. Edlin; 27246, 4th February.
 Pumping-gear; J. H. Saunders; 27264, 8th February.
 Siphon discharge device, wash-boiler; J. N. D. Burgess; 27327, 17th February.
 Siphon discharge device, wash-boiler; J. N. D. Burgess; 28757, 17th November.
 Sprayer; R. Hellyer and I. Nelson; 28508, 28th September.
 Sprayer; C. W. Hayes; 28773, 24th November.
 Sprayer; B. F. Cranwell; 28047, 8th July.
 Spraying-apparatus, &c.; K. S. Begg; 27565, 13th April.
 Spraying-apparatus, &c.; W. Southwell and D. McLellan; 28261, 15th August.
 Sprinkler-nozzle; C. Vacher; 27368, 1st March.
 Sprinkler-nozzle; C. Vacher; 27369, 1st March.
 Vacuum, creating and maintaining; R. Joughin; 28874, 14th December.
 Vacuum pump; O. Tapp; 27879, 10th June.
 Vacuum pump, rotary; T. Umrath; 28297, 19th August.

Class—Railways and Tramways.

Aerial car; H. D. Elliott; 28840, 7th December.
 Alarm-signal; N. Barnwell; 28098, 11th October, 1909.†
 Axle; N. B. Seabrook; 27977, 24th June.
 Axle; B. R. Seabrook; 27978, 24th June.
 Brake; J. N. Griffin; 27724, 10th May.
 Brake; H. Symes; 28189, 30th July.
 Brake apparatus; P. Swanson; 27326, 17th February.
 Brake apparatus; M. Higgins and F. N. Hesketh; 27333, 21st February.
 Brake-block; J. A. Pantou; 28413, 8th December, 1909.†
 Brake mechanism; J. Scott; 27404, 9th March.
 Brake mechanism; W. J. C. Almond and J. A. Opie; 27855, 9th June.

Buffer and central draw-bar gear; H. H. Gunstone; 27304, 15th February.
 Carcase rail switch, &c.; A. C. MacKenzie; 28467, 21st September.
 Collision-preventer; W. Clausen; 28206, 2nd August.
 Collision-preventer; F. M. Field and A. Skene; 28780, 23rd November.
 Coupling; C. G. Monro; 28394, 7th September.
 Coupling, automatic; J. P. Carmine; 27183, 20th January.
 Coupling, safety cage for; C. Proudfoot; 28005, 26th July, 1909.†
 Electric train control; F. W. Prentice; 28265, 16th August.
 Fish-plate; J. Smail; 27486, 31st March.
 Grinding-machine. (See Rail Milling and Grinding Machine.)
 Interlocking-signal; C. Dutton, and McKenzie and Holland, Limited; 28541, 14th February.†
 Mono-rail; T. B. Jacobsen; 27395, 4th March.
 Rail; G. G. Turri; 27773, 25th May.
 Rail-joining; C. H. Shattky; 28771, 22nd November.
 Rail-lifter; A. C. J. Cuddy; 28104, 18th July.
 Rail milling and grinding machine; W. F. Marshall and E. S. Burman; 28471, 22nd September.
 Rail-planer; Woods-Gilbert Rail-planer Company, Limited; 28865, 9th December.
 Railway-carriage-gate controller; C. Melville; 27529, 8th April.
 Railway-point protector; L. Pickering; 28803, 1st December.
 Railway safety apparatus; W. Filsell; 28393, 7th August.
 Railway-signal; H. A. Glass; 28187, 1st August.
 Railway-signal; H. A. Glass; 28357, 29th August.
 Railway-signal; M. McDonald; 28463, 20th September.
 Railway-signal; W. H. Bauert; 28850, 8th December.
 Stability, imparting and maintaining, for single-track vehicles; L. Brennan; 27518, 6th April.
 Switch-throwing mechanism; International Automatic Railway Switch Company; 28285, 17th August.
 Tablet-exchange bracket; F. Roberts; 28734, 15th November.
 Tipping-truck; G. Tilsley; 28881, 15th December.
 Tram-car step; R. Drummond; 27431, 16th March.
 Tramway-point operating; A. N. Barrett and H. G. Finnerty; 27117, 5th January.
 Tramway-track cleaner; A. Gardner; 27402, 9th March.
 Tramway-track point; J. Bellve and T. W. Potts; 28528, 3rd October.
 Trolley-pole; J. L. Kirkbride; 27359, 26th February.
 Trolley-pole; A. E. V. Godfrey; 27928, 20th June.
 Trolley-pole; H. A. Glass; 28466, 20th September.
 Trolley-pole gear; W. Scott; 27321, 18th February.
 Trolley-pole-lowering device; A. R. Christian and E. A. Reynolds; 27499, 24th March.
 Trolley-pole retriever; A. R. Christian and E. A. Reynolds; 27284, 10th February.
 Trolley-pole retriever; A. R. Christian and E. A. Reynolds; 27295, 11th February.
 Trolley-pole retriever; A. R. Christian and E. A. Reynolds; 27344, 19th February.
 Trolley-pole retriever; H. F. Heycock; 28489, 23rd September.
 Trolley-wheel; A. R. Barrymore; 28877, 15th December.

Class—Roads and Ways.

Composition for roads, &c.; J. S. Richardson; 28839, 7th December.
 Dust-laying method; H. V. Drew; 28895, 17th December.
 Road-construction; J. Wilson; 27316, 18th February.
 Road-surfacing; M. A. Popkess; 27269, 5th February.
 Rut-filler and shingle-adjuster; T. Bastin and J. McCarty; 28341, 26th August.
 Stone-gathering machine; A. Burnham; 28321, 24th August.
 Stone-treatment; J. Hines; 28735, 15th November.
 Street-sprinkler; C. O'Malley; 27953, 23rd June.

Class—Seed-dressing, Chaff-cutting, and Threshing.

Chaffcutter-feed; E. C. Winstanley; 27916, 18th June 1909.†
 Chaffcutter-feed regulating; H. S. Marks; 28058, 27th July, 1909.†
 Chaffcutter-knife mounting; R. W. Hill; 27378, 2nd March.
 Chaffcutter-knife sharpening; T. Stevenson and T. Falconer; 27243, 3rd February.
 Seed-cleaner cylinder; W. Andrews, A. W. Beaven, and A. L. Bird; 28211, 4th August.
 Threshing-machine; J. J. Broomby and W. Peterson; 28925, 22nd December.
 Threshing-machine concave strip; W. W. Gaiger; 27968, 22nd June.
 Threshing-machine elevator; A. Werner; 28284, 17th August.