

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

- Rolling-stock, tramway-car; W. M. Nelson; 29629, 29th May.
 Signal; A. Hesse and W. H. Clarke; 29161, 21st February.
 Signal; A. R. Angus; 29081, 7th February, 1910.†
 Signal; A. R. Angus; 29082, 7th February, 1910.†
 Signal; A. R. Angus; 29083, 7th February, 1910.†
 Signal; A. R. Angus; 29341, 12th May, 1910.†
 Signal; A. V. Davis; 29456, 25th April, 1910.†
 Signal; E. A. G. Hamlin; 29858, 12th July.
 Signal; McKenzie and Holland, Limited, and W. A. Pearce; 29124, 1st July, 1910.†
 Signal; T. S. Gurr and R. J. Hobbs; 29246, 9th March.
 Signal; T. S. Gurr and R. J. Hobbs; 29382, 4th April.
 Signal; T. S. Gurr and R. J. Hobbs; 29611, 24th May.
 Signal; W. R. Sykes, Interlocking Signal Company, Limited, W. R. Sykes, R. W. Tarrant, and McKenzie and Holland, Limited; 29437, 26th April.
 Signal; W. R. Sykes, Interlocking Signal Company, Limited, J. C. Sykes, R. W. Tarrant, and McKenzie and Holland, Limited; 29594, 23rd May.
 Signal; W. R. Sykes, Interlocking Signal Company, Limited, R. W. Tarrant, and McKenzie and Holland, Limited; 29918, 25th July.
 Sleeper; W. R. D. Innes; 30035, 16th August.
 Switch; J. H. Graham; 29178, 24th February.
 Switch; J. R. Jones; 30026, 9th September.
 Switch; T. Sherlock; 29265, 14th March.
 Switch; W. R. Sykes, Interlocking Signal Company, Limited, J. C. Sykes, R. W. Tarrant, and McKenzie and Holland, Limited; 29594, 23rd May.
 Switch-shifting, electric; G. Davidson; 30474, 7th November.
 Tramway-car guard or side rail. (See Guard-rail).
 Tramway-switch. (See Switch).
 Trolley-car, trolley-pole, &c. (See Electric overhead wire, &c.)
 Valve, air-, for brake; L. Glanville; 29105, 7th February.
 Valve, air-, for Westinghouse brake; J. Chudleigh and J. W. Fell; 30304, 23rd January.†
 Westinghouse brake. (See Brake.)
- Class—Roads and Ways.**
- Cart, tumbler mud-; H. Butcher; 30146, 1st September.
 Cleaning roads (sweeping-machine); J. T. Whittome; 29457, 28th April.
 Grading, roads; A. Fibbes and J. A. C. Clyma; 30278, 28th September.
 Gutter-bridge; J. M. Rowe; 29582, 20th May.
- Class—Seed-dressing, Chaff-cutting, and Threshing.**
- Chaffcutter-feeding gear; C. Anketell; 29186, 28th February.
 Chaffcutter-feeding gear; W. Marks; 30287, 24th October, 1910.†
 Chaffcutter-knives, sharpening. (See Sharpening, &c.)
 Cleaning seed; J. Dönges; 30260, 27th September.
 Cleaning seed; F. M. Dossor; 30524, 22nd November.
 Cleaning seeds; E. J. Thomas; 30580, 1st December.
 Bagging-appliance; W. Aitken and H. F. Marsh; 29021, 18th January.
 Bagging-appliance; J. C. Watson; 30589, 6th December, 1910.†
 Holding bags. (See Bagging-appliance.)
 Lifting, sheaf-; A. Werner; 29289, 20th March.
 Lifting, sheaf-, and cutting sheaf-band; W. H. Hayman; 30420, 24th October.
 Mixing manure; G. A. Clark; 29467, 1st May.
 Seed-cleaning, &c. (See Cleaning seed.)
 Separating, &c., seed. (See Cleaning seed.)
 Sharpening chaffcutter, &c., knives; D. Scott; 30332, 9th October.
 Sheaf-elevating, &c. (see Lifting, sheaf-.)
 Thresher; W. Aitken and H. F. Marsh; 29021, 18th January.
 Thresher; J. Greenslade; 29090, 31st January.
 Thresher (drum); M. Crowley; 29759, 19th June.
 Thresher (feed-gear); P. W. Sides; 30196, 12th September.
 Thresher (grass-seed); J. Shuker; 29896, 19th July.
- Class—Seed-sowers.**
- Planting potatoes; E. Wall; 29892, 23rd July, 1910.†
 Planting potatoes; A. Moad, jun., and A. J. Jervie; 30411, 25th October.
- Class—Sewing and Knitting.**
- Balling-appliance; T. Richardson; 29502, 2nd May.
 Bodkin; F. A. Field; 29095, 2nd February.
 Holding cotton (unreeling prevention); M. E. Budge; 29703, 8th June.
 Needle; F. A. Field; 29095, 2nd February.
 Needle-threading; W. W. Martin; 30389, 20th October.
 Needle, upholsterer's; E. G. Sander, H. Mander, and E. Apted; 30327, 6th October.
 Sewing-device for forming pile surface; G. L. Burton and T. H. O'Donnell; 29471, 29th April.
- Sewing-machine; F. J. T. Bell, H. C. Bell, and J. Brandwood; 29683, 22nd June, 1910.†
 Sewing-machine; J. Gale; 30221, 16th September.
 Sewing-machine, chain-stitch; L. Salter; 30653, 30th December, 1910.†
 Sewing-machine, supplying cotton to needle; E. M. Clarke; 29960, 2nd August.
 Skein holding and winding. (See Balling-appliance).
 Weaving (economizing oil); E. P. Wainwright; 29819, 5th July.
 Weaving-loom, pile-fabric; B. Walker; 30422, 24th December, 1910.†
 Weaving pile mats, &c.; G. L. Burton and T. H. O'Donnell; 29471, 29th April.
- Class—Sheep and Cattle.**
- Animal-jumping prevention. (See Holding animals, &c.)
 Bail, cow-. (See Holding animal's head.)
 Bee-feeder; W. A. Dawson; 30645, 20th December.
 Bee-hive; C. A. Oldman; 28981, 11th January.
 Bee-hive; A. J. D'Arcy; 29721, 14th June.
 Bee-hive; J. S. Cotterell; 30120, 29th August.
 Bee-honey extracting; J. H. O'Connor and F. R. Hebley; 30234, 20th September.
 Bloomer for pacing-horse. (See Holding animal's legs, pacing-hopple.)
 Castrating; R. W. Allen; 29496, 4th May.
 Castrating; D. Little; 30017, 12th August.
 Cow's leg, head, tail, &c., holding. (See Holding.)
 Dipping-compound; I. S., I., and S. McDougall; 30334, 10th October.
 Dipping sheep; A. J. Cameron; 30337, 10th October.
 Dipping sheep; M. O'Donoghue and J. F. White; 30569, 22nd December, 1910.†
 Drinking-trough; T. Napier; 29657, 1st June.
 Feeding-bag; W. Fitzgerald; 29756, 20th June.
 Holding animals (device to prevent jumping); F. Gutschlag; 29760, 19th June.
 Holding animal's head (bail); R. R. Gray and H. G. Fletcher; 29370, 5th April.
 Holding animal's head (bail-fastener); F. Matthews; 29927, 27th July.
 Holding animal's legs; T. Firth; 29639, 30th May.
 Holding animal's legs; C. Holley; 30408, 24th October.
 Holding animal's legs (pacing-hopple); W. H. Denton; 29369, 3rd April.
 Holding animal's legs (pacing-hopple); J. W. Trist and G. M. Small; 29664, 1st June.
 Holding animal's legs (pacing-hopple); J. W. Trist and G. M. Small; 30229, 19th September.
 Holding animal's tail; J. J. Cooper; 29138, 14th February.
 Holding animal's tail; T. Firth; 29639, 30th May.
 Holding animal's tail; W. E. Hunter; 29667, 5th June.
 Holding animal's tail; R. G. Farrelly; 29966, 5th August.
 Honey. (See Bees.)
 Incubator; Petaluma Incubator Company; 29079, 1st February.
 Incubator, regulating heat of; H. E. Ward; 30040, 12th August.
 Incubator, turning eggs in; E. M. Clayton; 29989, 9th August.
 Medical appliance protecting mouth and nose from flies; W. H. Quail; 29841, 8th July.
 Medicine (insect-repeller, healer, and larvæ-destroyer); L. McLean; 29888, 15th September, 1910.†
 Muzzle; W. H. Quail; 29841, 8th July.
 Pacing-hopple. (See Holding animal's legs, pacing-hopple.)
 Sheep dip and dipping. (See Dipping.)
 Slaughtering-accessories (belly set or spreader); H. A. Morris; 30064, 21st August.
 Stocks. (See Holding animals, &c.)
- Class—Sheep Shearing and Clipping.**
- Driving-gear; F. J. S. Caverhill; 29461, 28th April.
 Driving-gear; R. S. Falkiner; 30305, 24th November, 1910.†
 Machine-shears hand-piece; A. Hind; 30502, 16th November.
 Machine-shears joint; J. Davidson; 29441, 15th July, 1910.†
 Sheep-shearing machine; Levin and Co., Limited; 29153, 21st February.
 Sheep-shearing machine; Wolseley Sheep-shearing Machine Company, Limited; 30110, 7th October, 1910.†
 Sheep-shearing machine, starting and stopping; T. D. McLean and F. R. McLean; 29297, 21st March.
- Class—Shop and Hotel Fittings.**
- Aerated liquids, mineral waters, artificial saline waters, cordials, &c., manufacture; H. H. Hewitt; 29304, 22nd March.
 Aerated-water-fountain cylinder; W. E. Leeson; 30391, 20th October.