

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

Time-table booklet; Harrison Printing Company, Limited; 27818, 2nd June.
 Time-table, tram-car; H. Ashworth; 28478, 23rd September.
 Water-colour-painting finishing process; W. H. Carter, jun.; 28665, 2nd November.
 Wrapper for periodicals; S. Bartlett; 28273, 15th August.

Class—Telegraphy and Telephony.

Acoustical instrument; L. Lumière; 28917, 30th December, 1909.†
 Electric-message transmission; H. Quartier; 27973, 25th June.
 Electric-oscillation production; E. Phillips; 28551, 6th October.
 Electrical impulses, strengthening; E. Phillips; 27945, 23rd June.
 Electrical-oscillation circuit; E. Phillips; 27947, 23rd June.
 Electrical-oscillation variometer; E. Phillips; 27946, 23rd June.
 Electro-mechanical selector; E. G. Godfree; 27806, 31st May.
 Gramophone. (See Phonograph.)
 Phonograph; W. N. Dennison; 28236, 18th August, 1909.†
 Phonograph; J. A. C. Garner; 28256, 13th August.
 Phonograph attachment; S. F. Darragh; 27455, 23rd March.
 Phonograph-diaphragm; J. A. C. Garner; 28255, 13th August.
 Phonograph-horn; F. Richardson; 27729, 13th May.
 Phonograph-horn; F. A. Boyd; 28317, 23rd August.
 Phonograph-trumpet and amplifier; J. M. Landon; 28264, 16th August.
 Phonograph-trumpet attachment; S. F. Darragh; 27455, 23rd March.
 Signal-receiving; British Radio Telegraph and Telephone Company, Limited, and J. G. Balsillie; 28538, 7th October, 1909.†
 Signalling-apparatus; W. W. Bicknell; 27292, 14th February.
 Talking-machine; E. Nier and J. M. M. Ehmer; 27492, 1st May, 1909.†
 Telegraph recorder; T. M. de Bingham; 28130, 22nd July, 1909.†
 Telephone-conversation indicator; E. Kofod; 28686, 5th November.
 Telephone exchange; American Automatic Telephone Company; 27976, 24th June.
 Telephone-mouthpiece attachment; S. A. Heap and G. W. Allan; 27650, 28th April.
 Telephone system; American Automatic Telephone Company; 27259, 5th February.
 Wireless telegraphy. (See Signal-receiving.)
 Wireless telephone; H. von Kramer; 28626, 25th October.

Class—Tobacco.

Cigar-holder; L. J. Rossiter; 27854, 15th June, 1909.†
 Tobacco-cutter; A. J. Edwards; 28119, 19th July.
 Tobacco-cutter; A. F. Howden; 28750, 15th November.
 Tobacco-pipe; L. J. Rossiter; 27854, 15th June, 1909.†
 Tobacco-pipe; C. H. Johnston and W. A. Dark; 28200, 27th November, 1909.†
 Tobacco-pipe attachment; J. N. Cook; 27114, 5th January.

Class—Valves and Cocks.

Cock, gas and water; C. E. Hardley; 28784, 24th November.
 Plug and valve; A. Eckersley; 27184, 20th January.
 Tap; F. W. Gough; 27469, 24th March.
 Tap; J. Hurring; 27840, 6th June.
 Tap; A. E. Macindoe; 28611, 18th October.
 Tap; A. J. Billows; 28847, 7th December.
 Tap-fitting; L. W. Alexander; 27904, 14th June.
 Valve; A. McLeod; 27866, 8th June.
 Valve and gear; H. Berry and G. H. Mann; 28075, 13th July.
 Valve and seat; J. C. May; 28141, 22nd July.
 Valve, fluid-retaining; A. V. Park; 27494, 20th May.†
 Valve, gas, cut-off; W. J. Tinline; 28289, 18th August.
 Valve, steaming; F. J. McDonald; 27343, 23rd March.

Class—Vehicles.

Arm-rest; A. E. King; 28504, 28th September.
 Axle; J. L. Macdonald; 27458, 23rd March.
 Axle; W. Wilkinson; 28862, 9th December.
 Brake; J. J. O'Doherty; 27437, 14th March.
 Brake; A. I. Jones; 28066, 13th July.
 Brake; Hupp Motor-car Company; 28166, 26th July.
 Brake; J. R. C. Jones; 28702, 7th November.
 Brake, automatic; P. O'Donnell and G. Marchesi; 28809, 1st December.

Brake, &c., pipe coupling; J. Staffano; 28797, 29th November.
 Brake-shoe; Stromeier Brake Shoe Company; 28398, 6th September.
 Brake-shoe fastening; E. F. Ridder; 28580, 13th October.
 Draught attachments to farm implements, &c.; A. Mutch; 28678, 4th November.
 Gig-frame; J. A. Berg; 28135, 22nd July.
 Horse-hoe draught attachment; J. Bain; 27220, 28th January.
 Horse-holder; J. W. Compton; 28818, 3rd December.
 Horse-yoke and draught-equalizer; T. J. Thomas; 27448, 19th March.
 Lamp, securing, to vehicle; L. A. Nicholls; 27122, 6th January.
 Motor-car; J. M. Grieve; 27352, 24th February.
 Motor-vehicle clutch; G. P. Mills; 28029, 23rd August, 1909.†
 Motor-vehicle gearing; H. P. Saunderson; 27934, 21st June.
 Push-cart, collapsible; F. McLaughlin; 27882, 13th June.
 Shaft-coupling; W. Perry and A. S. Jones; 28433, 17th January.†
 Shaft-coupling; Heli-Cushion Drive, Limited; 28434, 14th September.
 Spokes, hubs, &c., shrinkage prevention; W. Smith; 27350, 21st February.
 Swingletree; J. Franklin; 27700, 7th May.
 Swingletree; W. Reeves; 28796, 29th November.
 Swingletree; A. C. J. Wallace; 28887, 16th December.
 Swingletree attachment; H. T. Hill; 27182, 18th January.
 Swingletree-hook; W. R. Eade; 28209, 4th August.
 Tipping-truck; G. Tilsley; 28881, 15th December.
 Trace-chain spreader; J. J. Wellwood; 27786, 27th May.
 Traction-engine gear-wheel; F. and T. Dixon; 28933, 29th December.
 Tire, metal-slide; C. A. Currie; 27627, 25th April.
 Tire-wheel; Safety Tire Company; 27802, 28th May.
 Tire-wheel; J. T. Sweetman; 28419, 13th September.
 Tire-shrinking machine; J. Bruce; 27736, 13th May.
 Vehicle-controlling apparatus; E. P. Wainwright and A. J. Rison; 28586, 15th October.
 Vehicle, self-propelled; H. P. Saunderson; 27933, 21st June.
 Vehicle step-tread; A. J. Woodham; 28785, 25th November.
 Weather-shield for motor-car; H. H. White; 27521, 2nd April.
 Wheel, metal; R. J. L. Hildyard; 28613, 20th October.
 Wheel, vehicle; C. Clegg; 27371, 1st March.
 Wheel, vehicle; H. P. Knutzen; 28295, 20th August.
 Wheel, vehicle; P. and D. Duncan, Limited; 28655, 31st October.
 Wheelbarrow-bush; J. Valentine; 27821, 2nd June.

Class—Vehicles (Velocipedes).

Bicycle; A. Moore; 27325, 18th February.
 Bicycle cutlery-grinder, &c.; F. E. Longdin; 27341, 21st February.
 Bicycle, parcel attachment for; A. J. Bell; 27703, 7th May.
 Bicycle, package-carrier for; L.-B. Manufacturing Company; 28146, 23rd July.
 Material, wear-resisting; J. Riddles; 28569, 13th October.
 Monocycle, &c.; H. P. Knutzen; 28295, 20th August.
 Motor-cycle belt-drum; H. L. Barker; 28622, 24th October.
 Motor-cycle driving-mechanism; B. S. Roberts and S. Dorsett; 27937, 21st June.
 Puncture-resisting material; G. Metcalfe; 27299, 14th February.
 Puncture-stopping composition; C. Laut; 28001, 30th June.
 Saddle-cushion, pneumatic; W. I. Aston and E. A. V. Aston; 28913, 20th December.
 Speed-controller; K. F. Willkomm; 28600, 18th October.
 Speed gear; R. Ogilvie; 27219, 31st January.
 Speed gear; T. Collins and L. H. Hartmann; 27924, 20th June.
 Speed gear; T. Philips and H. E. Wilson; 28270, 15th August.
 Speed gear; G. Mahlstedt; 28412, 13th September.
 Toe-strap for cycle-pedal; C. W. Ford; 27592, 18th April.
 Tire; W. Morton; 28228, 8th August.
 Tire; J. Brown; 28239, 11th August.
 Tire-cover; Motor Tire Company; 27602, 20th April.
 Tire inner tube; A. M. Perry; 27165, 15th January.
 Tire metal slide; C. A. Currie; 27627, 25th April.
 Tire-repairing device; W. H. Trengrove; 27470, 24th March.
 Tire, pneumatic; F. Doherty and W. J. Robbins; 27161, 14th January.
 Tire, pneumatic; W. G. Y. Jones; 27409, 6th October, 1909.†
 Tire, pneumatic, leakage-prevention; J. N. Bailey; 27226, 12th February, 1909.†