

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

- Telegraphy, wireless; E. Phillips; 29166, 21st February.  
 Telegraphy, wireless; E. Phillips; 30257, 26th September.  
 Telephone; J. R. Howard; 29030, 21st January.  
 Telephone; J. R. Howard; 29132, 15th February.  
 Telephone; E. Moss; 29219, 3rd March.  
 Telephone; F. A. Boyd; 29269, 15th March.  
 Telephone; A. Spicer; 29336, 28th March.  
 Telephone; E. E. Clement; 29478, 2nd May.  
 Telephone; E. H. Bridge; 30279, 28th September.  
 Telephone; Automatic Electric Company; 30487, 7th November.  
 Telephone; J. A. C. Garner; 30611, 8th December.  
 Telephone-disinfector. (See Disinfecting.)  
 Telephony, wireless; E. Phillips; 29166, 21st February.  
 Teletype; E. Belin; 29714, 13th June.  
 Wire-ends connecting; F. Andrews; 29169, 23rd February.
- Class—Tobacco.**  
 Cigarette-holder; W. G. James; 30246, 22nd September.  
 Cigarette-paper; J. H. G. Banks; 30058, 19th August.  
 Igniter; F. Deimel; 29196, 1st March.  
 Pipe-stand; J. Lethaby; 30387, 18th October.  
 Tobacco-pipe; R. T. Morris; 30439, 30th November, 1910.†  
 Tobacco-pipe attachment; G. G. Holmes, jun.; 30308, 3rd October.
- Class—Valves and Cocks.**  
 Nozzle and piercer for tins; H. S. Searle; 30656, 22nd December.  
 Stop-cock; J. T. Hopkins; 29873, 15th July.  
 Tap; D. Brown; 30014, 12th August.  
 Valve, delivery for air-pump; B. G. Harkness; 29665, 2nd June.  
 Valve, gas-producer; J. L. and G. Scott; 29887, 18th July.  
 Valve-seat, &c.; R. C. Porter; 29032, 20th January.  
 Valve, steam-; W. M. Jamieson; 30162, 6th September.  
 Valve, vacuum; E. J. and D. H. Armstrong; 29397, 13th April.
- Class—Vehicles.**  
 Agricultural-implement, &c., clasp fitting; G. W. Penney; 29488, 1st May.  
 Brake; A. J. Grant; 29167, 24th February.  
 Brake; P. Lanigan; 29647, 30th May.  
 Brake; A. M. Normanby; 30180, 7th September.  
 Brake; W. J. Pierce and T. Cunningham; 30469, 8th November.  
 Brake-chain winding; G. S. Ackley; 29798, 27th June.  
 Chains, attaching, to spreaders; J. Peters and T. Lindon; 29045, 25th January.  
 Chains, attaching, to spreaders; W. J. Sparks; 29469, 1st May.  
 Chair, invalid-, propulsion; H. Neville and H. Maddox; 30169, 7th September.  
 Cradle and pram; A. T. W. Allan; 29204, 27th February.  
 Draught attachment; J. Stewart; 30011, 10th August.  
 Go-cart strap; J. J. Neugeschwender; 28968, 6th January.  
 Go-cart undercarriage; T. and P. Wallace; 29650, 1st June.  
 Motor-car hood; J. H. Suckling; 30093, 24th August.  
 Motor-car lamp-bracket; J. B. Rasmussen; 30454, 3rd November.  
 Motor-vehicle, lamp-attaching; W. G. Wright, P. H. Watkins, and S. A. Webber; 30269, 28th September.  
 Perambulator-spring; A. Thompson; 29920, 24th July.  
 Pram. (See Cradle and pram.)  
 Runaway-horse preventer; J. N. Clapham; 29848, 11th July.  
 Runaway-horse preventer; J. Burke; 30576, 27th November.  
 Shock-absorbing, &c. (See Vehicle.)  
 Spring-wheel. (See Wheel.)  
 Spring-stud; E. B. Killen; 30067, 22nd August.  
 Sulky, dust-preventer for; G. F. Bryant; 29575, 18th May.  
 Swingletree; W. Reeves; 29044, 25th January.  
 Swingletree; W. Reeves; 29531, 12th May.  
 Swingletree; F. S. Barnes; 30507, 12th November.  
 Swingletree and crosstree; E. J. Kee; 29921, 24th July.  
 Swingletree-shackle; G. T. Allen; 29832, 8th July.  
 Tire; A. A. Plank; 29016, 19th January.  
 Tire-shield; W. H. Piper, E. A. Copley, and T. H. Davies; 29220, 3rd March.  
 Vehicle; B. J. Diplock; 28999, 17th January.  
 Vehicle; J. J. Charley; 29520, 10th May.  
 Vehicle; J. J. Charley; 29678, 6th June.  
 Vehicle-forecarriage; J. H. Hutchinson; 29968, 3rd August.  
 Vehicle-forecarriage; E. A. Deumer, K. F. Müller, A. Whybrow; 29982, 8th August.  
 Vehicle, shock-absorbing, &c.; J. J. Charley; 29677, 6th June.  
 Vehicle, shock-absorbing, &c.; R. Pope; 30620, 23rd January.†  
 Vehicle-spring; C. D. Hastings; 30415, 26th October.  
 Vehicle-spring, pressure-equalizer; S. and W. T. Graham; 30540, 23rd November
- Wheel; A. MacDonald and W. A. Young; 28994, 14th January.  
 Wheel; J. Brinati; 29060, 27th January.  
 Wheel; S. A. Horstmann; 29192, 7th March, 1910.†  
 Wheel; W. Reeves; 29365, 4th April.  
 Wheel; T. Grace; 29527, 11th April.  
 Wheel; T. Grace and J. O'Reilly, jun.; 30125, 31st August.  
 Wheel-barrow; N. Sorenson and E. Goldsworthy; 29871, 13th July.  
 Wheelbarrow; J. W. Tong; 29326, 27th March.  
 Wheel-lock; J. Richardson; 29238, 9th March.  
 Wind-screen; F. W. Pugh; 29102, 11th February, 1910.†  
 Wind-screen lock; J. L. Saunders; 30632, 12th December.
- Class—Vehicles (Velocipedes).**  
 Belt-fastener; F. Kerby; 30207, 13th September, 1910.†  
 Chain-adjustment; C. G. McKellar; 29188, 27th February.  
 Chain-adjustment device; C. G. McKellar; 29480, 1st May.  
 Change-speed spur and clutch gearing. (See Engines, miscellaneous.)  
 Cycle-handle-bar stem; S. Moody; 29434, 26th April.  
 Cycle propulsion-lever; H. Neville and H. N. Maddox; 30169, 7th September.  
 Cycle-rear-wheel fitting; C. G. McKellar; 29182, 25th February.  
 Cycle-rear-wheel fitting; C. G. McKellar; 29315, 22nd March.  
 Dress-guard, bicycle; W. A. Rawson; 29039, 25th January.  
 Dress-guard, bicycle; J. S. Clark; 29234, 8th March.  
 Hand-protectors; H. A. Searrell; 29734, 15th June.  
 Hydraulic-transmission apparatus. (See Wheel, spring-.)  
 Lamp-bracket, &c.; S. Moody; 29434, 26th April.  
 Motor-bicycle foot-rest; W. I. Aston; 30498, 15th November.  
 Motor-bicycle tank; P. J. Griffin; 30051, 18th August.  
 Pump-connection to bicycle; A. J. James; 28975, 10th January.  
 Puncture-closing composition; F. H. Dowden; 29164, 23rd February.  
 Puncture-detector; J. E. Bull; 30427, 28th October.  
 Puncture-stop; C. Laut; 29362, 4th April.  
 Rim-clamping to motor-car, &c.; E. Moss; 29062, 26th January.  
 Rim, detachable; A. H. Roberts; 29523, 10th May.  
 Saddle, bicycle-; J. E. C. Brown; 29056, 26th January.  
 Saddle-cushion, pneumatic; W. I. and E. A. V. Aston; 29276, 21st February.  
 Tire; A. A. Plank; 29016, 19th January.  
 Tire; J. Schadick; 29914, 20th July.  
 Tire; I. L. McLuckie; 30057, 17th August.  
 Tire; J. Cairns; 30296, 3rd October.  
 Tire; T. M. Dynes; 30345, 11th October.  
 Tire; A. Margetts and A. J. M. Smith; 30621, 12th December.  
 Tire-cover; S. G. Pirani; 29513, 5th May.  
 Tire-cover; W. Maxwell; 29597, 24th May.  
 Tire-cover; W. H. J. Wilson and S. Moody; 29890, 17th August, 1910.†  
 Tire-cover; E. Larcomb; 29988, 8th August.  
 Tire-cover; W. J. Courtney; 30136; 31st August.  
 Tire-cover; W. J. Courtney; 30357, 12th October.  
 Tire-inflator; H. Mander and G. Sander; 29494, 2nd May.  
 Tire-inflator, automatic; R. Connell; 28969, 9th January.  
 Tire-inflator, automatic; J. I. Rodway and J. Esson; 29026, 28th February, 1910.†  
 Tire, inner tube for; J. Reid; 30299, 3rd October.  
 Tire, inner tube for; E. Broughton; 30425, 24th October.  
 Tire, rubber-jointing; J. C. and H. H. Burton; 29495, 4th May.  
 Toe-clip; H. Neville and F. S. Norrie; 30314, 6th October.  
 Wheel; L. Forse, J. A. Mayo, and F. S. Spillen; 29682, 8th June, 1910.†  
 Wheel, motor-car; R. W. Davies; 29368, 3rd April.  
 Wheel, motor-car; W. Hughson; 29432, 25th April.  
 Wheel-spring; H. C. Kennedy; 29438, 29th July, 1910.†  
 Wheel-spring; H. S. Hele-Shaw and F. L. Martineau; 30213, 14th September.
- Class—Ventilating.**  
 Mine, tunnel, &c., ventilator; A. McLeod; 29709, 12th June.
- Class—Washing and Cleansing.**  
 Bath and stand; F. A. W. Ansell; 29217, 1st March.  
 Bath-attachment; J. Burgess; 30491, 3rd January.†  
 Bath-leg, detachable; C. E. Hardley; 30329, 5th October.  
 Bath-manufacture; C. E. Hardley; 30347, 11th October.  
 Cleansing-preparation; L. Shaw; 28978, 11th January.  
 Clothes-washing, basket and drainer; R. F. Marsh; 29947, 1st August.  
 Clothes-washing strainer; H. Leith; 29911, 24th July.  
 Ironing-board; E. J. J. Welch and W. J. Hope; 29097, 6th February.  
 Ironing-board; A. Barnett; 30423, 26th October.