

shall have taken any dog or other animal into any carriage, and shall not put the same out of the carriage upon being requested to do so by such conductor or servant as aforesaid, is hereby subjected to a penalty not exceeding forty shillings, and may be summarily removed from any such carriage.

16. Any person travelling in or on any carriage of the Company with loaded fire-arms shall be liable to a penalty not exceeding forty shillings.

17. Any person wilfully obstructing or impeding any officer or servant of the Company in the execution of his duty upon or in connection with the tramways, and any person aiding or assisting therein, is hereby subjected to a penalty not exceeding forty shillings.

18. These bye-laws will come into force on the 1st day of January, 1873.

Sealed with the Corporate Seal of the London Street Tramways Company this 22nd day of November, 1872. (L.S.)

The Corporate Seal of the London Street Tramways Company was affixed in the presence of

J. BARBER GLENN, Secretary.

Ashurst, Morris, and Co., 22, Abingdon-street, Westminster, Solicitors to the Company.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for
3496. Inventions.

NOTICE is hereby given, that the petition of James Cook Morton, of the city of Boston, and State of Massachusetts, in the United States of America, praying for letters patent for the invention of "improvements in means or apparatus for coupling or connecting together passenger or other carriages or trucks on railways," was deposited and recorded in the Office of the Commissioners on the 22nd day of November, 1872, and a complete specification accompanying such petition was at the same time filed in the said office.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for
3502. Inventions.

NOTICE is hereby given, that the petition of Thomas Augustus Howland, Gentleman, and Charles Gerald McKnight, Doctor of Medicine, both of Providence, Rhode Island, United States of America, now of No. 8, Southampton-buildings, London, praying for letters patent for the invention of "improvements in the manufacture of gas, and in apparatus therefor," was deposited and recorded in the Office of the Commissioners, on the 22nd day of November, 1872, and a complete specification accompanying such petition was at the same time filed in the said Office.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for
3509. Inventions.

NOTICE is hereby given, that the petition of Alexander Baumann, of Heilbronn, in the Kingdom of Wurtemberg, in the Empire of Germany, praying for letters patent for the invention of "improvements in the construction of steam engines," was deposited and recorded in the Office of the Commissioners on the 23rd day of November, 1872, and a complete specification accompanying such petition was at the same time filed in the said Office.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for
3510. Inventions.

NOTICE is hereby given, that the petition of George Haseltine, of the "International Patent Office," Southampton-buildings, London, Doctor of Laws, praying for letters patent for the invention of "an improved lever and screw press,"—a communication to him from abroad by George Bryant Boomer, of Syracuse, New York, United States of America,—was deposited and recorded in the Office of the Commissioners on the 23rd day of November, 1872, and a complete specification accompanying such petition was at the same time filed in the said office.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for
Inventions.

NOTICE is hereby given, that provisional protection has been allowed—

2635. To William Edward Newton, of the office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improved apparatus for automatically regulating and governing the speed of engines and machinery, and to be placed between the machine to be actuated and the engine driver."—A communication to him from abroad by Marie Joseph Denis Farcot, Jean Joseph Leon Farcot, Michel Basile Abel Farcot, and Joseph Etienne Eloi Chateau, all of St. Ouen, in the Republic of France.

On his petition recorded in the Office of the Commissioners, on the 4th day of September, 1872.

2672. To Edward Withy and William Gibson, both of West Hartlepool, in the county of Durham, for the invention of "improvements in puddling furnaces and in preparing iron for being operated upon therein and charging such improvements in preparing for and charging being applicable in connection with cupolas vibratory and refinery furnaces."

On their petition recorded in the Office of the Commissioners, on the 9th day of September, 1872.

2780. To Josiah Mason, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "improvements in metallic pens and penholders."

On his petition recorded in the office of the Commissioners, on the 19th day of September, 1872.

2842. To Josiah Mason, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "improvements in the manufacture of metallic pens, and in presses or machines for the manufacture of metallic pens and penholders, parts of which improvements may also be applied to the manufacture of the metallic parts of penholders and to wood screws."

On his petition, recorded in the Office of the Commissioners on the 26th day of September, 1872.

3018. To George Smith, of Preston, in the county of Lancaster, Cotton Spinner, and John Lewty, of the same place, Manager, for the invention of "an improved self-acting nose peg used in mules for spinning."

On their petition, recorded in the Office of the Commissioners on the 14th day of October, 1872.

3112. To Edward Samuel Eyraud and John Bosley Warren, of Bristol, in the city of Bristol, for the invention of "an improved method of