

W. Strange,—was deposited and recorded in the Office of the Commissioners on the 18th day of December, 1857, 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 the petition of Charles Winslow, of the State of Massachusetts, of the United States of America, praying for letters patent for the invention of "an improvement in the manufacture of 'elastic gore cloth,'" was deposited and recorded in the Office of the Commissioners on the 18th day of December, 1857, 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

2213. To George Spill, of Stepney-green, in the county of Middlesex, Manufacturer, for the invention of "improvements in treating fabrics employed in the manufacture of hats, caps, and bonnets, and for other purposes, and also other fabrics, so as to render the same impervious to moisture and grease."

On his petition, recorded in the Office of the Commissioners on the 20th day of August, 1857.

2668. To Marcelin François Cavalerie, of 39, Rue de l'Echiquier, Paris, in the Empire of France, and 4, South-street, Finsbury, London, for the invention of "improvements in obtaining motive power, and in the apparatus connected therewith."

On his petition, recorded in the Office of the Commissioners, on the 19th day of October, 1857.

2687. To John B. Slawson, of New Orleans, in the State of Louisiana, United States of America, for the invention of "an improvement in boxes for receiving the fares of passengers in public conveyances, for the prevention of fraud on the part of the persons authorized to attend to the receiving of the fares as well as on the part of the passengers."—A communication.

On his petition, recorded in the Office of the Commissioners, on the 21st day of October, 1857.

2935. To Emmanuel Octave Bordas, Eldest, Agent, living 36, Bond-street, Piccadilly, London, for the invention of "an improvement in billiard cues."—A communication.

On his petition, recorded in the Office of the Commissioners, on the 24th day of November, 1857.

2958. To Samuel Barlow Wright and Henry Thomas Green, of Rugby, for the invention of "improvements in apparatus used in the manufacture of bricks, pipes, and tiles."

On their petition, recorded in the Office of the Commissioners, on the 27th day of November, 1857.

2962. To Jules Peters, of Eupen, in the Kingdom of Prussia, and 4, South-street, Finsbury, London, for the invention of "certain improvements in the machinery used in spinning."

On his petition recorded in the Office of the Commissioners, on the 28th day of November, 1857.

2986. To Thomas Jefferson Thompson, of Greenwood-park, Newry, in the county of Down, Ireland, Mechanical Engineer, for the invention of "improvements in apparatus for lighting railway trains with gas."

On his petition, recorded in the Office of the Commissioners on the 1st day of December, 1857.

3042. To Thomas William Willett, of 89, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements in the manufacture of gunpowder and in the machinery connected therewith."

On his petition, recorded in the Office of the Commissioners, on the 8th day of December, 1857.

3043. To Charles De Bergue, of No. 9, Dowgate-hill, in the city of London, Engineer, for the invention of "an improved mode or modes of blowing, feeding, or introducing air into furnaces, or other fire-places."

3044. To Samuel Clarke, of 55, Albany-street, Regent's-park, for the invention of "an improvement in wicks for candles, and night-lights."

3046. To Joseph Smith, Inspector of Permanent Way of the South Staffordshire Railway Company of Walsall, in the county of Stafford, for the invention of "certain improvements in securing rails in their respective chairs for railroad permanent ways."

3047. To John Haddon, of the firm of Haddon and Hitchin, Screw Manufacturers, Glover-street Works, Birmingham, in the county of Warwick, for the invention of "certain improvements in the manufacture of wood screws, a portion of which is also applicable in the manufacturing of certain descriptions of nails."

3048. And to William Riddle, of 4, Stonefield-terrace, Liverpool-road, in the county of Middlesex, for the invention of "improvements in steam engines."

On their several petitions, recorded in the Office of the Commissioners on the 9th day of December, 1857.

3049. To James Hoddell, of Northampton-square, Clerkenwell, in the county of Middlesex, and of Coventry, in the county of Warwick, Watch Manufacturer, for the invention of "an improvement in watches."

3051. To Guillaume Ther-Katz, of Paris, Merchant, for the invention of "an improved registering and controlling apparatus for hackney-coach and other public carriages."

3052. To Isaac Arrowsmith Best, of Saint Paul's-square, Birmingham, in the county of Warwick, Surgical Mechanist, for the invention of "a new or improved mode of manufacturing printing types."

3053. And to Samuel Biggin, of Sheffield, and Joshua Biggin, of the same place, Whitemental-smiths, for the invention of "improvements in the construction of the handles of tea and coffee-pots, and other similar articles."

On their several petitions, recorded in the Office of the Commissioners on the 10th day of December, 1857.

3054. To John Chadwick, of the city of Manchester, Silk Manufacturer and Arthur Elliott, of West Houghton, in the county of Lancaster, Mechanic, in the employ of the said John Chadwick, for the invention of "improvements in machinery for spinning doubling, and throwing silk."

3055. To Joseph Tanton, of Frederick-street, Caledonian-road, in the county of Middlesex, Veterinary Surgeon, for the invention of "improvements in shepherd's crook's."