Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for 3193. Inventions.

NOTICE is hereby given, that the petition of Henri Adrien Bonneville, Patent Agent, of the British and Foreign Patent Offices, 24, Rue du Mont Thabor, Paris, in the Empire of France, and 38, Porchester-terrace, Bayswater, in the county of Middlesex, praying for letters patent for the invention of "improvements in the manufacture of socks,"—a communication from Pierre Dominique Lacroix, a person residing at Passage Choiseul, Paris aforesaid,—was deposited and recorded in the Office of the Commissioners on the 18th day of December, 1863, 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 3204. Inventions.

NOTICE is hereby given, that the petition of Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancerylane, London, praying for letters patent for the invention of "improvements in the composition of ink, suitable for printing and coloring or shading bank-notes and other instruments and documents by the copper-plate, lithographic, typographic, xylographic, or other processes of printing,"-a communication to him from abroad by Tracy Edson, of New York, United States of America,—was deposited and recorded in the Office of the Commissioners on the 19th day of December, 1863, 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

2526. To Henry Clayton, of the Atlas Works, Upper Park-place, Dorset-square, in the county of Middlesex, for the invention of "improvements in buildings used for drying bricks, tiles, and other articles."

On his petition, recorded in the Office of the Commissioners on the 15th day of October, 1863.

2930. To Hubert Ayckbourn, of 4, Symond's-inn, Chancery-lane, in the county of Middlesex, Solicitor, for the invention of "the collection and cultivation of oyster spawn and brood."—A communication to him from abroad by Eugene Kemmerer, of St. Martin, Ile de Ré, France, Doctor of Medicine.

On his petition, recorded in the Office of the Commissioners on the 21st day of November, 1863.

3041. To John Green, of Greenwich, in the county of Kent, Veterinary Surgeon, for the invention of "improvements in horse shoes."

On his petition, recorded in the Office of the Commissioners on the 3rd day of December, 1863.

- 3045. To Edward Joseph Hughes, of the city of Manchester, in the county of Lancaster, Patent Agent, for the invention of "improvements in the process or processes of producing aniline black on cotton fabrics or yarns." – A communication to him from abroad by Honoré Cordillot, of Dornach, near Mulhouse, in the Empire of France, Chemist.
- 3049. And to Welburn Williamson, of No. 133, High Holborn, in the county of Middlesex,

Mechanical Engineer; for the invention of "improvements in wringing machines."

On both their petitions, recorded in the Office of the Commissioners on the 4th day of December, 1863.

- 3055. To Samuel Alfred Varley, of No. 66, Roman road, Islington, in the county of Middlesex, and Cromwell Fleetwood Varley, of Beckenham, in the county of Kent, for the invention of "improvements in heating, parts of the invention being applicable to other purposes."
- 3061. And to Frederick James Walthew, of Westfield - place, Surbiton, in the county of Surrey, Esquire, for the invention of "improvements in apparatus for sustaining and lifting draught horses to prevent them falling or injuring the vehicle to which they are attached."

On both their petitions, recorded in the Office of the Commissioners on the 5th day of December, 1863.

3073. To George Robert Tilling, of Birkenhead, in the county of Chester, Millwright, and John Park, of Liverpool, in the county of Lancaster, Die and Seal Engraver, for the invention of "improvements in steering gear for ships and other vessels."

On their petition, recorded in the Office of the Commissioners on the 7th day of December, 1863.

3093. To Thomas Harrison, of Tudhoe, near Ferry-hill, in the county of Durham, Mechanical Engineer, for the invention of "improvements in machinery for puddling iron and steel."

On his petition, recorded in the Office of the Commissioners on the 8th day of December, 1863.

- 3111. To Henry Turner, of Leeds, in the county of York, Strap Manufacturer, for the invention of "improvements in apparatus for preventing the explosion of steam boilers."
- 3115. To William Clark, of No. 53, Chancerylane, in the county of Middlesex, Engineer and Patent Agent, for the invention of "certain improvements in port closers for vessels of war and forts."—A communication to him from abroad by William Stuart Auchincloss, of the city of New York, in the United States of America.
- 3117. And to Richard William Pyne, of Grovelane, Camberwell, in the county of Surrey, Builder, for the invention of "an improved sash or shutter fastener, also applicable to doors and casements."

On their several petitions, recorded in the Office of the Commissioners on the 10th day of December, 1863.

- 3119. To Susan Tuchet, commonly called the Honourable Susan Tuchet, of 14, Liverpoolstreet, Dover, in the county of Kent, Spinster, for the invention of "an improved roller for window blinds."
- 3123. To John Corby, of Duncon, in the county of Argyle, North Britain, Engineer, for the invention of "improvements in centrifugal machines for extracting the syrups from sugar."
- 3125. To Edward Shepherd, of Wakefield, in the West Riding of the county of York, Gentleman, for the invention of "improvements in the preparation or manufacture of cocoa nut fibre for matting purposes."
- 3127. To Henry Kinsey, of the town of Nottingham, Engineer, for the invention of "improvements in bonnet front machines, and apparatus connected therewith."

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