

3110. To Charles Hancock, of West-street, Smithfield, in the city of London, Manufacturer, and Stephen William Silver, of Bishopsgate-street, in the said city of London, Manufacturer, for the invention of "a new manufacture of certain flexible elastic waterproof sheets, surfaces, compounds, and substances, and the application thereof to various purposes."

3112. And to Stephen Pettit, of Burgate, in the city of Canterbury, Draper, for the invention of "improvements in engines or apparatus for obtaining motive power."

On their several petitions, recorded in the Office of the Commissioners on the 15th day of December, 1864.

3114. To William Edward Gedge, of the firm of John Gedge and Son, of No. 11, Wellington-street, Strand, in the county of Middlesex, Patent Agent, for the invention of "improvements in steam engines."—A communication to him from abroad by Arthur de Montméja, of 39, Faubourg St. Martin, Paris, France.

3118. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in machinery for decorticating or for separating the kernel from the shell of cotton seeds."—A communication to him from abroad by Edmond Paul Henri Gondouin, of Paris, France.

3119. To François Auguste Chevallier, Physician, of 2, Rue Sainte-Appoline, Paris, Empire of France, for the invention of "improvements in panoramaic apparatus."

3120. To George Brown, of Poole, in the county of Dorset, Mechanic, for the invention of "an improvement in the construction of cylinders used in the manufacture of articles of pottery, such as pipes, tiles, hollow bricks, and the like."

3122. To William McNaught, of Rochdale, in the county of Lancaster, Engineer, for the invention of "improvements in machinery for washing and drying wool and other fibrous materials."

3124. To Arthur Henry Robinson, of No. 2, De Grey-terrace, in the county of Dublin, Esquire, for the invention of "an improved portable bedstead."

3126. And to James Lee Norton, of Belle Sauvage-yard, Ludgate hill in the city of London, and William Ainsworth, of Stockport, in the county of Chester, for the invention of "improvements in looms for weaving."

On their several petitions, recorded in the Office of the Commissioners on the 16th day of December, 1864.

3130. To Benjamin Dobson, of Bolton, in the county of Lancaster, Machine Maker, William Slater, of the same place, Manager, and Robert Halliwell, of the same place, Foreman, for the invention of "improvements in self acting mules for spinning and doubling."

3134. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "an improved liquid meter."—A communication to him from abroad by Jean Antoine Clement, of Paris, France.

3136. To Hiram Lyman Hall, Manager of the London India Rubber Company's Works West Ham, in the county of Essex, for the invention of "improvements in the manufacture of elastic fabrics."

3138. And to Walter Howes, of Birmingham, in the county of Warwick, Lamp Manufacturer,

and William Burley, of Birmingham aforesaid, Lamp Manufacturer, for the invention of "improvements in lamps for railway and other carriages, and in connecting lamps to carriages, a part of which improvements may also be applied to handles for carriages."

On their several petitions, recorded in the Office of the Commissioners on the 17th day of December, 1864.

3142. To William Tate, of Horsley-hill, near South Shields, in the county of Durham, Ship Owner, for the invention of "improvements in armour, and in making and applying the same for protecting wood and iron ships of war and batteries."

3144. To Ernest Swinarski, of Kreuzewo, in the Grand Duchy of Posen, Prussia, but temporarily residing at Hanover-square, in the county of Middlesex, Gentleman, for the invention of "improvements in breech loading fire arms."

3146. To Sir John Gray, Knight, of Charlerille House, in the county of Dublin, in Ireland, for the invention of "improved taps or cocks for regulating the flow of water into, through, or from cisterns, pipes, and other receptacles or conduits."

3148. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in furnaces."—A communication to him from abroad by Felix Alexandre Testud de Beauregard, of Paris, France.

3150. To John Butchart, Henry Stroud, and Samuel Allen Morrison, all of North Shields, in the county of Northumberland, for the invention of "improvements in reefing and stowing jib sails from the deck."

3152. And to Henry James Hogg King, of Cains Cross, Stroud, in the county of Gloucester, Hubert Ellis Smith, of Upton Bishop, in the county of Hereford, Engineers, and Joseph Bennett Howell, of Sheffield, in the county of York, Steel Manufacturer, for the invention of "improvements in the slide valves of steam engines, and in apparatus connected with or operating the slide valves of steam engines."

On their several petitions, recorded in the Office of the Commissioners on the 19th day of December, 1864.

3156. To Simon Erastus Pettee, of 62, Saint Mary's-terrace, Paddington, in the county of Middlesex, Gentleman, for the invention of "improvements in means or apparatus for signalling between passengers and guards or others in charge of railway trains."

3158. To George Leach, of Leeds, in the county of York, Manufacturer, for the invention of "an improved fastening for books, pocket books, portfolios, satchels, bags, writing cases, and other analogous articles."

3160. To Henry Bird, of Number 1, Berkeley-street, Cheltenham, in the county of Gloucester, Physician and Surgeon of the Royal Colleges of London, for the invention of "improvements in treating sewage matters."

3162. And to William Maynes, of Levenshulme, near Manchester, in the county of Lancaster, Agent, for the invention of "an improved picker band used in looms for weaving."

On their several petitions, recorded in the Office of the Commissioners on the 20th day of December, 1864.