

1700. And to William Buckley, Engineer, of Neepsend, in the parish of Sheffield, and Levi Smith, Plumber, of Oughtibridge, in the parish of Ecclesfield, for the invention of "an improvement in the pistons of steam engines, which improvement is also applicable to air pumps buckets."

On both their petitions, recorded in the Office of the Commissioners on the 26th day of June, 1866.

1706. To Edward Ambrose, of Holloway, in the county of Middlesex, Gentleman, for the invention of "improvements in Venetian blinds and blind fittings, and in machinery for making the same parts of, which machinery may be used for other purposes."

1715. And to John Henshall, of Ardwick, in the county of Lancaster, for the invention of "certain improvements in machinery or apparatus for cutting files."

On both their petitions, recorded in the Office of the Commissioners on the 27th day of June, 1866.

1721. To Henry Davidson Plimsoll, of 13, Ampt-hill-square, Hampstead-road, in the county of Middlesex, Merchant, for the invention of "the application of a new material to the purpose of rendering gunpowder non-explosive."

1724. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in machinery or apparatus for cleaning and decorating pulse, grain, and seeds."—A communication to him from abroad by Eugène Pierre Barrabe, of Paris, in the Empire of France, Merchant.

1725. To François Thierry Hubert, of Amer-sham Vale, Deptford (Kent), and Henry David Green Truscott, of 136, East-street, Walworth, Surrey, for the invention of "improvements in the construction of general electric telegraphic machines and the mode of working them."

1726. To Clinton Edgumbe Brooman, of the firm of Robertson, Brooman, and Company, of 166, Fleet-street, in the city of London, Patent Agents, for the invention of "improvements in obtaining alkaline permanganates."—A communication to him from abroad by Cyprien Marie Tessié du Motay and Charles Raphael Marechal, junior, both of Metz, France.

1728. To Daniel Kinnear Clark, C.E., of 11, Adam-street, Adelphi, in the county of Middlesex, for the invention of "improvements in locomotive traction engines."

1729. And to Simeon Deacon, of the Kennet Iron Works, Reading, in the county of Berks, for the invention of "improved machinery for drilling iron and other metals, also for boring wood for tapping nuts and screwing bolts."

On their several petitions, all recorded in the Office of the Commissioners on the 28th day of June, 1866.

1731. To Lawrence Sefton Pilkington, of the city of Manchester, in the county of Lancaster, Machinist, for the invention of "improvements in washing machines."

1732. To William Thomson, of the Railway Foundry and Iron Works, Normanton, in the county of York, for the invention of "improvements in apparatus for actuating the points or switches of railways."

1733. To Joseph Ashton, of 59, Fleet-street, in the city of London, for the invention of "improvements in the manufacture of studs and buttons."

1734. To Henry Hobson, of Newport-road, Middlebro'-on-Tees, in the county of York, for the invention of "improvements in smelting iron ores, and in apparatus used with blast furnaces."

1735. To John Imray, of 190, Westminster Bridge-road, in the county of Surrey, Engineer, and Joseph Ellis, of 53, Eccleston-square, in the county of Middlesex, Gentleman, for the invention of "improvements in carriage windows and other sliding frames."

1737. To Samuel Holmes, of Lincoln's-inn-fields Chambers, in the county of Middlesex, for the invention of "improvements in the manufacture of printing ink."

1738. To Richard Hornsby, of Spittlegate Iron Works, Grantham, in the county of Lincoln, for the invention of "improvements in mowing and reaping machines."

1739. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in brick making machines, and in the machinery or apparatus for operating the same."—A communication to him from abroad by Isaac Gregg, of Philadelphia, State of Pennsylvania, in the United States of America.

1740. And to Henry Griffin, of Silvertown, in the county of Essex, Engineer, in the employ of the India Rubber, Gutter Percha, and Telegraph Works Company (Limited), for the invention of "improvements in combining India rubber or compounds thereof with metallic substances for the manufacture of valves and other uses."

On their several petitions, all recorded in the Office of the Commissioners on the 29th day of June, 1866.

1743. To Manuel Leopold Jonas Lavater, India Rubber Manufacturer, of 29, Boulevard St. Martin, Paris, in the Empire of France, for the invention of "improvements in brackets."

1745. To Telford Macneill, of 23, Cockspur-street, Charing Cross, in the county of Middlesex, Civil Engineer, for the invention of "improvements in the construction of railway rolling stock, and in the permanent way applicable thereto."

1746. To Toussaint François Gillot, of Stoke Newington, in the county of Middlesex, for the invention of "improvements in the manufacture of leather."

1747. And to Charles Demain Knapton, of Bradford, in the county of York, Manufacturer's Clerk, for the invention of "improvements in spinning frames."

On their several petitions, recorded in the Office of the Commissioners on the 30th day of June, 1866.

1748. To William James Baker, of Wakefield, in the county of York, Mechanical Engineer, for the invention of "an improved method of, and apparatus for, facilitating the passage of a guard or other person along the outside of a railway passenger train in motion."

1753. To Henri Adrien Bonneville, of the British and Foreign Patent Offices, 24, Rue du Mont Thabor, Paris, in the Empire of France, and No. 38, Porchester-terrace, Bayswater, in the county of Middlesex, for the invention of "improvements in apparatus for applying heat to certain parts of the human body."—A communication from Emile Duroux, Merchant, a person residing at St. Etienne, in the Department of the Loire, Empire of France aforesaid.