

1743. To Henri Adrien Bonneville, of the British and Foreign Patent Offices, 18, Chaussée d'Antin, Paris, in the Empire of France, and 10, Sackville-street, Piccadilly, in the county of Middlesex, Patent Agent, for the invention of "certain improvements in the permanent way of railways."—A communication from Louis Van der Smissen, a person resident at Brussels, in the Kingdom of Belgium, Civil Engineer.
1744. To Henri Adrien Bonneville, of the British and Foreign Patent Offices, 10, Sackville-street, Piccadilly, in the county of Middlesex, and 18, Rue de la Chaussée d'Antin, Paris, in the Empire of France, Patent Agent, for the invention of "improvements in breech-loading firearms."—A communication from Salvatore Carcano, a person resident at Turin, in the Kingdom of Italy, Principal Superintendent at the Royal Manufactory of Arms at Turin.
1745. To William Cooper, of Bradford, in the county of York, Iron and Tin Plate Worker, for the invention of "an improvement in sliver cans or cotton cans."
1746. To James Morris, of Liverpool, in the county of Lancaster, Printer, for the invention of "an improved method of and apparatus for facilitating the finishing of printed sheets of paper."
1747. To James Vidie, of Pantin, near Paris, in the Empire of France, at present residing at Dean-street, Finsbury-square, in the city of London, for the invention of "an improved process for the ornamentation of glass, earthenware, and other similar materials."
1748. To Henry Kearsley and George Kearsley, both of Ripon, in the county of York, Agricultural Engineers, for the invention of "improvements in mowing and reaping machines."
1749. To Henry Edward Mines, of Cheltenham, in the county of Gloucester, for the invention of "improvements applicable to register-stoves of grates for curing smoky chimnies and controlling the draught of air."
1750. To Matthew Gray, of Highbury, in the county of Middlesex, Engineer, for the invention of "improvements in the manufacture of insulated electric conductors."
1751. And to John Scholl, of Berwick-street, Soho, in the county of Middlesex, Engineer, for the invention of "improvements in gas burners and in apparatus to be used in connection therewith."
- On their several petitions, recorded in the Office of the Commissioners on the 27th day of May, 1868.
1754. To Richard Fell, of Robinsons-row, in the county of Middlesex, Engineer, and Robert Barlow, of Shackwell-lane, in the county of Middlesex, Builder, for the invention of "improvements in apparatus for preventing waste of water in or from water closets and drinking fountains, cisterns, tanks, and other like receptacles."
1756. To William Alexander, of Liverpool, in the county of Lancaster, Ship Owner, for the invention of "improvements in the arrangement of mechanism for applying auxiliary power to sailing ships."
1758. To François Hauducœur, of No. 107, Rue St. Maur, Paris, in the Empire of France, Merchant, for the invention of "an improved apparatus for malaxating butter."
1760. 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 hopping beer."—A communication to him from abroad by William

Sylvanus Haight, of Waterford, in the State of New York, United States of America.

1762. To Jarvis Palmer and James Brecknock Palmer, both of Palace Works, Old Ford-road, Bow, in the county of Middlesex, for the invention of "improvements in the manufacture of matches and fusees, and of friction surfaces to be used therewith."—Partly the result of a communication made to them from abroad by Rudolf Herrmann, a person resident at Lahnstein, Nassau, Germany, and partly of the invention of the said James Brecknock Palmer.
1764. To Robert Hunter Bentham, of Bedford-row, in the county of Middlesex, Architect, for the invention of "improved apparatus for facilitating the flow of liquids from barrels or other closed vessels, and for lifting or forcing liquids to any desired height."
1766. And to Thomas Story Horn, of Number Twenty-three, Grove-street in the borough and county of Newcastle-upon-Tyne, Agent, for the invention of "improvements in miners' safety lamps."

On their several petitions, recorded in the Office of the Commissioners on the 28th day of May, 1868.

1770. To James Turnbull, of Edinburgh, in the county of Mid-Lothian, North Britain, Writer to the Signet, for the invention of "improvements in connecting and disconnecting carriages and wagons on railways, and in the apparatus connected therewith."

1774. And to Edward Newton, of the Mount, Sheffield, Merchant, for the invention of "improvements in the means of and apparatus for obtaining and applying motive power."

On both their petitions, recorded in the Office of the Commissioners on the 29th day of May, 1868.

PATENTS WHICH HAVE BECOME VOID.

A LIST of the Letters Patent for Inventions which have become void by reason of the non-payment of the additional Stamp Duty of £50, before the expiration of the third year from the date of such Patents, pursuant to the Act of the 16th Vict., c. 5, sec. 2, for the week ending the 6th day of June, 1868.

1489. Thomas Spencer, of 32, Euston-square, in the county of Middlesex, Chemical Engineer, for an invention of "improvements in the composition and manufacture of paints, applicable to iron and other ships' bottoms, and for other general purposes."—Dated 31st May, 1865.

1490. Thomas Appleton Browne and John Knight, of Altrincham, in the county of Chester, for an invention of "improvements in driving apparatus for hair brushing and shampooing by machinery."—Dated 31st May, 1865.

1499. William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for an invention of "improvements in the manufacture of carpets and other terry and cut pile fabrics."—Communicated to him from abroad by the American Waterproof Company, of the city of New York, in the United States of America.—Dated 31st May, 1865.

1505. Herbert Allman, of 10, Amptill-square, in the county of Middlesex, Civil Engineer, for an invention of "certain improvements in the formation and construction of metallic vessels, chambers, or hollow cylinders, used in hydraulic apparatus, cannon, or heavy guns, and for like purposes."—Dated 1st June, 1865.