- 945. To Robert Side, of 130, Southwark Bridgeroad, Southwark, county of Surrey, for the invention of "a compound lever, introducing gravitation as a motive power to supersede a considerable amount of steam power."
- 947. To Colin Mather, of the firm of Messrs. Mather and Platt, of Salford, in the county of Lancaster, Engineers, for the invention of "improvements in machinery, and apparatus for opening and cleaning wool and other fibrous substances."—A communication to him from abroad by Charles Grandison Sargent, of Graniteville, Massachussetts, in the United States of America.
- 949. To Robert Meldrum, of Pittormie, Cupar, in the county of Fife, North Britain, for the invention of "improvements in steam engines."
- 950. To Archibald Brownlie, of the firm of Brownlie and Son, of the Garrion Grain Mills, Wishaw, in the county of Lanark, North Britain, for the invention of "improvements in apparatus for heating air for grain kilns."
- 952. To John Abraham, of Birmingham, in the county of Warwick, Machinist, and Thomas Richard Bayliss, of Birmingham aforesaid, Machinist, for the invention of "improvements in central fire cartridges for breech loading fire arms."
- 953. To John Henry Cooper, of the firm of Messrs. Moore and Cooper, of Regent-street, in the county of Middlesex, Bootmakers, for the invention of "improvements in the manufacture of boots for hunting, shooting, fishing, and other uses."
- 954. To Charles Gunner, of Lucas-road, Kennington, in the county of Surrey, for the invention of "improvements in life-boats."
- 955. To Jacob Hermann Cesar Bade, of Dalston, in the county of Middlesex, Engineer, for the invention of "improvements in close fire ranges."
- 956. To George Twigg, of Birmingham, in the county of Warwick, Manufacturer, and Hyde Bateman, of Barnes, in the county of Surrey, Architect, for the invention of "improvements in the manufacture of corkscrews."
- 957. And to Sidengham Duer, of Harewoodsquare, in the county of Middlesex, Engineer, for the invention of "improvements in the manufacture of packing for stuffing boxes, pistons, and bearings;"—The same is the result partly of a communication made to him by Ernest Thorold, of Lee, in the county of Kent (since deceased), and partly of invention and discovery made by him.

On their several petitions, recorded in the Office of the Commissioners on the 20th day of March, 1868.

- 958. To George Davies, of No. 1, Serle-street, Lincoln's-inn, in the county of Middlesex, and No. 87, St. Vincent-street, in the city of Glasgow, Civil Engineer and Patent Agent, for the invention of "improvements in apparatus to be used in the manufacture of millstones, and in the working of hard stones in general."—A communication to him from abroad by Samuel Golay, of Paris, Machinist.
- 959. To Edward Daniel Johnson, of Wilmingtonsquare, in the county of Middlesex, Watchmaker, for the invention of "improvements in the construction of pocket watches."
- 962. To William Staples Boulton, of Rose-lane Iron Works, in the city of Norwich, Manufacturing Engineer, for the invention of "improvements in lawn mowers."

- 964. To Walter Greville Conyers Hudson, of Barbara-street, Islington, in the county of Middlesex, for the invention of "a new or improved sandal or overshoe for preventing slipping in frosty weather, and other uses."
- 966. And to Josiah George Jennings, of Palace Wharf, Lambeth, in the county of Surrey, Sanitary Engineer, for the invention of "improvements in water closets and in apparatus for supplying water, and in sewers or drains for receiving the same."

On their several petitions, recorded in the Office of the Commissioners on the 21st day of March, 1868.

- 972. To William Robert Lake, of the "International Patent Office," No. 8, Southampton-buildings, Chancery-lane, in the county of Middlesex, Consulting Eugineer, for the invention of "improvements in metal ties or bands for securing bales of cotton or other substance."—A communication to him from abroad by Joseph Wild Branch and Joseph Crookes, both of St. Louis, Missouri, United States of America, Merchants.
- 974. To Clinton Edgeumbe 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 machinery for the manufacture of lace."—A communication to him from abroad by Désiré Sival, and Léon Sival, both of Roubaix, France.
- 976. To Julius Brönner, of Frankfort-on-the Maine, in the Kingdom of Prussia, Manufacturer, for the invention of "improvements in the construction of gas burners."
- 978. To George Fuller Guy, of Bury St. Edmund's, in the county of Suffolk, for the invention of "improvements in the manufacture of sugar and other alimentary substances from beet root."
- 980. To Alfred William Ramscar, of Gray's-innroad, Gunsmith, and Frederic Warner Wilson, of Edgware-road, both in the county of Middlesex, for the invention of "improvements in breech loading fire arms and cartridges."
- 982. To Charles de Bergu<sup>2</sup>, of 10, Strand, in the city of Westminster, in the county of Middlesex, Engineer, for the invention of "improvements in locomotive engines, and in the modes of transmitting the power of a locomotive engine to the tender and other carriages of a train for converting their wheels into driving wheels."
- 984. To Andrew Barelay, of Kilmarnock, in the county of Ayr, North Britain, for the invention of "improvements in barometers, thermometers, and in their combination with watches, clocks, and other instruments."
- 986. To Hender Treverton, of Duke-street, West Smithfield, in the city of London, Manufacturer, and Edward Henry Fowler, of Brixton, in the county of Surrey, Clerk, for the invention of "improvements in frames or holders for lamp shades or glasses."

On their several petitions, recorded in the Office of the Commissioners on the 23rd day of March, 1868.

## PATENTS WHICH HAVE BECOME VOID.

LIST of the Letters Patent for Inventions which have become void by reason of the uon-payment of the additional Stamp Duty of 250, before the expiration of the third year from the date of such Patents, pursuant to the Act of