

2858. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in engines and boilers specially applicable for agricultural purposes."—A communication to him from abroad by Jean Baptiste Pierret, and André Schweizer, both of Paris, France.

2860. And to Thomas Williams, of No. 232, Bolling-street, Bowling, in the parish of Bradford, in the county of York, and Isaac Naylor, of No. 13, St. James's-square, in Horton, in the said county of Bradford, Worsted Spinners, and carrying on business in co-partnership in Bowling and Bradford aforesaid, for the invention of "improvements in paper spools or tubes used in spinning and doubling machines."

On their several petitions, recorded in the Office of the Commissioners on the 14th day of November, 1863.

2864. To Charles Fingelly, of Bodmin, in the county of Cornwall, Mining Engineer, for the invention of "improvements in mechanism or apparatus for reducing or pulverizing ores and other substances required to be reduced or pulverized."

2866. To Gilbert Thonger, of Birmingham, in the county of Warwick, Chemist, for the invention of "improved modes of preventing accidents arising from the sale or use of poisons."

2868. To Robert Griffiths, of Mornington-road, Regent's-park, in the county of Middlesex, Engineer, for the invention of "improvements in propelling ships or other vessels."

2869. To Andrew Pollock Henry and Richard Threlfall Power, both of Liverpool, in the county of Lancaster, Merchants, for the invention of "an improved method or apparatus for affixing labels on bottles, canisters, and other like articles."

2870. To George Tomlinson Bousfield, of Loughborough Park, Brixton, in the county of Surrey, for the invention of "improvements in the manufacture of cartridges."—A communication to him from abroad by Albert Hook, a person resident at New York, United States of America.

2872. To Johann Jacob Maurer, of Paris, France, Gentleman, for the invention of "improvements in towing boats and other vessels."

2874. And to Charles Weightman Harrison, of Battersea, in the county of Surrey, Civil Engineer, for the invention of "improvements in filters."

On their several petitions, recorded in the Office of the Commissioners on the 16th day of November, 1863.

2876. To Perceval Moses Parsons, of Blackheath, in the county of Kent, Civil Engineer, for the invention of "improvements in the construction and manufacture of ordnance, parts of which are applicable to small arms."

2878. To William Cowan, of Edinburgh, in the county of Mid Lothian, North Britain, Gas Meter Manufacturer, for the invention of "improvements in gas meters."

2880. And to Joseph Betteley, of Liverpool, in the county of Lancaster, Iron Merchant, for the invention of "improvements in sheathing ships and other vessels."

On their several petitions, recorded in the Office of the Commissioners on the 17th day of November, 1863.

2883. To Rudolph Mayer, of Birkby, near Huddersfield, in the county of York, Gentleman, for the invention of "improvements in breech-

loading fire-arms, and in bayonets and cartridges connected with the same."

2886. To William Mattieu Williams, of Oak Alyn, near Wrexham, in the county of Denbigh, Manufacturer, for the invention of "improvements in apparatus for the distillation of coal and peat, and such other substances as are, or may be, used for the manufacture of solid and liquid volatile hydro-carbons, or for the manufacture of the said hydro-carbons and coke."

2888. To William Wigfall, of Sheffield, in the county of York, Brush Manufacturer, and Gottlieb Jolly, of the same place, Brush Maker, for the invention of "an improved explosive compound to be used in the manufacture of cartridges, and an improved mode of manufacturing cartridges therewith."

2890. To John Stewart, of Leigh, in the county of Lancaster, Boiler Maker, for the invention of "certain improvements in steam boilers or generators."

2894. And to Heinrich Hirzel, Doctor of Philosophy and Lecturer on Chemistry and Pharmacy at the University of Leipzig, now residing at the Terminus Hotel, London Bridge, in the borough of Southwark and county of Surrey, for the invention of "improvements in the manufacture of coloring matters suitable for dyeing and printing."

On their several petitions, recorded in the Office of the Commissioners on the 18th day of November, 1863.

#### 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 Vic., c. 5, sec. 2, for the week ending the 28th day of November, 1863.

2858. Samuel Alfred Varley, of 7, York-place, Kentish-town, and Cromwell Fleetwood Varley, of 4, Fortess-terrace, Kentish-town, in the county of Middlesex, for an invention of "improvements in the regulation of heat, parts of the invention being applicable to other purposes."—Dated 22nd November, 1860.

2859. John Henry, of Buchanan-street, Glasgow, in the county of Lanark, N.B., Manufacturer, for an invention of "improvements in printing warps, and in apparatus for the same."—Dated 22nd November, 1860.

2860. Thomas Harman Keble, of Margate, in the county of Kent, Publisher, for an invention of "improvements in fire arms."—Dated 22nd November, 1860.

2866. John Venables, of Burslem, in the county of Staffordshire, for an invention of "an improved mode or modes of ornamenting the surfaces of earthenware, also applicable to the ornamenting of other useful articles."—Dated 23rd November, 1860.

2868. James Felix Carosin, of the Mauritius, but temporary of 4, South-street, Finsbury, in the county of Middlesex, Gentleman, for an invention of "improvements in treating cane-trash."—Communicated to him from abroad by Joseph François Hugoulin, of the Island of Réunion.—Dated 23rd November, 1860.

2869. Elliott Monkhouse, of No. 6, Caledonian-terrace, Cook's-ground, in the parish of Saint Luke, Chelsea, in the county of Middlesex, Working Engineer, for an invention of "improvements in the construction and manufacture