

3225. To Richard Brown, of Ryde, Isle of Wight, in the county of Southampton, Doctor of Medicine, for the invention of "improved apparatus for preventing downward draught in chimnies, and for facilitating the egress of smoke therefrom."
3227. To Victor Milward, of Ipsley, in the county of Warwick, Needle and Fish Hook Manufacturer, for the invention of "improvements in machinery for polishing needles."
3229. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "an improved equilibrium piston valve."—A communication to him from abroad by Thomas Critchlow, of Baldwin, Pennsylvania, United States of America.
3231. And to Baldwin Fulford Weatherdon, of 77, Chancery-lane, in the county of Middlesex, C.E., for the invention of "improvements in bleaching textile fabrics and other fibrous materials."—A communication to him from abroad by John Palliser, Robert McDowell, Adolphe Klopsk, and Victor Grumel, all of the Republic of France.
- On their several petitions recorded in the Office of the Commissioners on the 31st day of October, 1872.

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 2nd day of November, 1872.

3108. Thomas Dunn, of Pendleton, near the city of Manchester, in the county of Lancaster, Civil and Mechanical Engineer, for an invention of "certain improvements in locomotive steam engines and railway carriages."—Dated 27th October, 1869.
3109. Charles Simpson, of No. 14, Mount-street, Grosvenor-square, and of Chase Side, Southgate, both in the county of Middlesex, Surgeon Dentist, for an invention of "improvements in the manufacture of miniature or toy bricks, for the use of children, for model or architectural building, and for artistic or engineering purposes, together with the apparatus in connection therewith."—Dated 27th October, 1869.
3110. William Arena Martin and Edward Wylam, both of No. 80, Fleet-street, in the city of London, for an invention of "improvements in fuel feeding and smoke consuming apparatus for furnaces."—Dated 27th October, 1869.
3111. Alfred Bowater, of Sheffield, in the county of York, Engineer, for an invention of "an improved machine for rolling or shaping metals."—Dated 27th October, 1869.
3115. Orin Lewis Hopson, of Waterbury, in the State of Connecticut, United States of America, but at present residing at Birmingham, in the county of Warwick, Machinist, for an invention of "new or improved machinery or apparatus for reducing the diameter of wire or rods for wire drawing and for other like purposes."—Communicated to him from abroad by Douglas F. Maltby, of Waterbury, Connecticut aforesaid.—Dated 27th October, 1869.
3116. Thomas Clark, of Cheap-side, in the city of London, for an invention of "improved implements adapted for constructing tube wells and

driving hollow piles, and in the mode of operating therewith for those purposes."—Dated 27th October, 1869.

3117. Henri Adrien Bonneville, of the British and Foreign Patent Offices, 10, Sackville-street, Piccadilly, in the county of Middlesex, and 18, Chaussée d'Antin, Paris, in the Empire of France, Patent Agent, for an invention of "an improved box for enclosing portraits and photographic cartes."—A communication to him from Joseph Munch, a person resident at 2, Rue St. Louis, in Paris aforesaid, Manufacturer.—Dated 27th October, 1869.
3119. William Alexander Ross, Captain in the Royal Regiment of Artillery, at present doing duty on Her Majesty's Service at Simla, in the Province of Hindoostan, in the East Indies, for an invention of "improvements in preserving the surface of iron, steel, copper, brass, and other metals, or amalgams, from being rusted or oxydised by exposure to water or damp air, or perspiration."—Dated 27th October, 1869.
3120. James Balleny Elkington, of Newhall-street, Birmingham, in the county of Warwick, for an invention of "improvements in the manufacture of copper and in separating other metals therefrom."—Dated 27th October, 1869.
3129. Francis Taylor, of Romsey, in the county of Southampton, for an invention of "improvements in apparatus for receiving, drying, and deodorising human excrement."—Dated 28th October, 1869.
3130. Natham Randolph Vail, of Brixton, in the county of Surrey, for an invention of "improvements in axles for rail and tramway carriages and vehicles."—Communicated to him from abroad by James Milton Requa, of the city of New York, in the United States of America.—Dated 28th October, 1869.
3131. William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for an invention of "improvements in drawing frames."—Communicated to him from abroad by Charles Wall, of the City and State of New York, United States of America.—Dated 28th October, 1869.
3132. Silas Covell Salisbury, of the city of New York, and State of New York, in the United States of America, Civil Engineer, for an invention of "improvements in steam boilers and generators."—Dated 28th October, 1869.
3133. Melville Clemens, of Boston, in the county of Suffolk, and State of Massachusetts, of the United States of America, for an invention of "an improved shaft coupling."—Dated 28th October, 1869.
3135. Andrew Knowles, of Pendlebury, in the county of Lancaster, for an invention of "improvements in machinery and apparatus for cutting and getting coal."—Dated 29th October, 1869.
3138. Thomas Taylor, of the city of Manchester, in the county of Lancaster, Veterinary Surgeon, and James Wass Davies, of the same place, Saddlers' Ironmonger, for an invention of "improvements in apparatus for singeing horses."—Dated 29th October, 1869.
3144. Benjamin Joseph Barnard Mills, of 35, Southampton-buildings, in the county of Middlesex, Patent Agent, for an invention of "improvements in machinery for manufacturing cigars."—Communicated to him from abroad by John Wettstein and John Thomas Hennaman, Cigar Manufacturers, both of Baltimore, in the State of Maryland, in the United States of America.—Dated 29th October, 1869.