

1798. And to Richard Hornsby and James Edwin Phillips, both of Spittlegate Iron Works, Grantham, in the county of Lincoln, for the invention of "improvements in reaping and mowing machines."

On their several petitions, recorded in the Office of the Commissioners on the 8th day of July, 1871.

Erratum in Gazette of July 18, 1871.

708. For "Annerley," read "Anerley."

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 15th day of July, 1871.

2171. Etienne Rouget, of Paris, France, Chemist, for an invention of "an improved mode of fixing on paper or other suitable surfaces drawings in crayon, charcoal, blacklead, or other materials of a more or less friable nature."—Dated 9th July, 1868.
2173. William Hadfield, of Ardwick, in the county of Lancaster, Manufacturer, for an invention of "improvements in looms for weaving."—Dated 9th July, 1868.
2175. Thomas Jefferson Mayall, of No. 30, Budge-row, in the city of London, for an invention of "improvements in the treatment of india rubber, gutta percha, or compounds thereof, and in the manufacture of type and other articles therefrom for printing and other uses."—Dated 9th July, 1868.
2176. William Creasy, of Bull's Hall, Bedford, Wickham Market, in the county of Suffolk, for an invention of "improvements in machinery and apparatus for drying and otherwise treating grain and other substances."—Dated 9th July, 1868.
2177. John Harris, of Harefield Iron Works, Middlesex, and Vaughan Pendred, of Crohill Villa, Milton-road, Dulwich, Surrey, for an invention of "improvements in the manufacture of wrought iron and steel."—Dated 9th July, 1868.
2179. Henry Harrison Doty, of Bury-street, in the county of Middlesex, for an invention of "improvements in lamps for signalling and telegraphing at sea, and on railways, lighting ships, docks, railway carriages, and other similar purposes."—Dated 9th July, 1868.
2181. William Rudd Oswald, of Pallion High-yard, Sunderland, in the county of Durham, for an invention of "improvements in the formation of steam and water tight joints in tubular boilers, surface condensers, and other such like apparatus in which tubes are employed."—Dated 9th July, 1868.
2182. Thomas Worth, of Rochdale, in the county of Lancaster, Manufacturer, for an invention of "improvements in railways."—Dated 9th July, 1868.
2184. John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for an invention of "a new musical instrument parts of which are applicable to other musical instruments."—Communicated to him from abroad by Claude Gavioli, of Paris, in the Empire of France.—Dated 9th July, 1868.
2186. Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chan-

cery-lane, London, for an invention of "an improved wooden pavement."—Communicated to him from abroad by Zoeth Durfee, of Philadelphia, United States of America.—Dated 10th July, 1868.

2190. James Dixon Churchill, of Oxford-street, in the county of Middlesex, for an invention of "improvements in hot air engines."—Dated 10th July, 1868.
2193. William Russell, of 2, Lamb's-passage, Chiswell-street, E.C., for an invention of "an improvement in machinery for making paper bags and envelopes."—Dated 11th July, 1868.
2197. Robert Mackie, of Stewarton, in the county of Ayr, North Britain, for an invention of "improvements in caps or bonnets."—Dated 11th July, 1868.
2199. John Dickenson Brunton, of 6, Leighton-crescent, Kentish-town, Middlesex, Engineer, for an invention of "improvements in tools and machinery or apparatus for cutting slate and other rock."—Dated 11th July, 1868.
2199. Clinton Edgcumbe Brooman, of the firm of Robertson, Brooman, and Company, of 166, Fleet-street, in the city of London, Patent Agents, for an invention of "improvements in locks."—Communicated to him from abroad by John Dewe, George Harding, and Bartholomew Lalor, all of Toronto, Canada.—Dated 11th July, 1868.
2201. Ernest Edwards, of 20, Baker-street, in the county of Middlesex, Photographer, for an invention of "improvements in photography."—Dated 13th July, 1868.
2202. John Nathaniel Willis, the younger, of Woodbine Cottage, South Hill-road, Gravesend, in the county of Kent, Photographic Artist, and Samuel Judd, the younger, of No. 16, Edwin-street, Gravesend aforesaid, Upholsterer, for an invention of "a new syringe to be used or applied in combination with combs, brushes, and other similar articles."—Dated 13th July, 1868.
2206. Archibald Munro, of Arbroath, in the county of Forfar, North Britain, and William Bennet Adamson, of Glasgow, in the county of Lanark, North Britain, for the invention of "improvements in the manufacture or casting of tools."—Dated 13th July, 1868.
2207. Archibald Munro, of Arbroath, in the county of Forfar, North Britain, and William Bennet Adamson, of Glasgow, in the county of Lanark, North Britain, for an invention of "improvements in the manufacture of iron and other metallic substances."—Dated 13th July, 1868.
2209. George Betjemann, George William Betjemann, and John Betjemann, all of 36 and 38, Pentonville-road, in the county of Middlesex, for an invention of "improvements in book slides."—Dated 13th July, 1868.
2210. William Robert Lake, of the "International Patent Office," No. 8, Southampton-buildings, Chancery-lane, in the county of Middlesex, Consulting Engineer, for an invention of "improvements in the permanent way of railways."—Communicated to him from abroad by Moritz Hill, of Wiesbaden, Prussia.—Dated 13th July, 1868.
2211. William Robert Lake, of the "International Patent Office," No. 8, Southampton-buildings, Chancery-lane, in the county of Middlesex, Consulting Engineer, for an invention of "improvements in railway carriages."—Communicated to him from abroad by Thomas Clare Hargrave, of Boston, Massachusetts, United States of America.—Dated 13th July, 1868.