

1469. To William Henry Sinnatt, Francis Sinn and Thomas William Lingard, all of Manchester, in the county of Lancaster, for the invention of "improvements in stoppers for bottles, and in the method of, and means for securing the same."

1473. And to Robert Broadbent and Henry Broadbent, both of Stalybridge, in the county of Chester, Machine Makers, for the invention of "improvements in machines for breaking stone and crushing ore."

On their several petitions, recorded in the Office of the Commissioners on the 6th day of April, 1876.

1477. To Alfred Wallington, of Bristol, in the county of Gloucester, Painter, for the invention of "improvements in apparatus for supporting skaters on rinks or floors."

1479. To Jonathan Aldous Mays, of 221, Gresham House, Old Broad-street, in the city of London, for the invention of "improvements in roller and other skates."

1483. To William Henry Bullough, of Blackburn, in the county of Lancaster, Engineer, for the invention of "improvements in apparatus for lifting and propelling still and aerated liquids, and for regulating the pressure of steam, air, and other gases or fluids."

1491. And to William Morgan, of Rotherhithe, in the county of Surrey, for the invention of "improvements in boots and shoes."

On their several petitions, recorded in the Office of the Commissioners on the 7th day of April, 1876.

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 8th day of April, 1876.

1211. Brice Tydeman, Carpenter and Joiner, of 31, Gloster-street, Hackney-road, for an invention of "improvements in fitting and hanging of window sashes and making frames for sashes."—Dated 2nd April, 1873.

1212. John Young, of No. 4, Wimpole-street, in the county of Middlesex, Engineer, for an invention of "improved means of and apparatus for feeding steam boiler furnaces with fuel."—Dated 2nd April, 1873.

1213. William Palliser, of No. 14, Cromwell-place, South Kensington, in the county of Middlesex, Knight, for an invention "improvements in boots and shoes."—Dated 2nd April, 1873.

1215. Robert Sim, M.D., at present residing at the Cannon-street Hotel, and Alfred Morgan, of Duckfoots-lane, Upper Thames-street, both in the city of London, for an invention of "improvements in the manufacture of varnish."—Dated 2nd April, 1873.

1217. John Watson, of St. Albans, in the county of Hertford, Nurseryman, for an invention of "improved apparatus for heating conservatories, greenhouses, and other horticultural structures."—Dated 2nd April, 1873.

1220. Jonathan Newall, of Dukinfield, in the county of Chester, for an invention of "improvements in apparatus for producing motive force."—Dated 2nd April, 1873.

1224. Henry Smith, of Birmingham, in the county of Warwick, Miller, for an invention of "im-

provements in apparatus for ventilating millstones, and in machinery for separating the fine meal from the currents of air passing from millstones."—Dated 2nd April, 1873.

1226. Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for an invention of "an improvement in or applicable to falling carriageheads."—From abroad by Simon Beery, of Urbana, State of Ohio, United States of America.—Dated 2nd April, 1873.

1227. Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for an invention of "improvements in machinery for cleaning and separating ores."—From abroad by John Hart Hillman, of Trigg Furnace, county of Trigg, and State of Kentucky, United States of America.—Dated 2nd April, 1873.

1228. William Clark, of 232, Oxford-street, in the county of Middlesex, for an invention of "improvements in apparatus for clipping or shearing horses and other animals."—Dated 3rd April, 1873.

1232. Austin Joseph Maher, Engineer, of the city and county of Dublin, Ireland, for an invention of "new or improved apparatus or appliances for hooking or securing and for unhooking or unloosing horses from tramway or other cars or carriages while the same are in motion."—Dated 3rd April, 1873.

1234. John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for an invention of "improvements in steam engines."—The said invention has been communicated to him from abroad by William Gordon Ulery, of New York, in the United States of America.—Dated 3rd April, 1873.

1235. Thomas Edward Wilson, of Forth House, in the borough and county of Newcastle-upon-Tyne, Provision Merchant, for an invention of "improvements in machinery for screening and washing sand, coal, and other materials."—Dated 3rd April, 1873.

1237. James Howard, of Bedford, in the county of Bedford, Agricultural Engineer, and Edward Tenney Bousfield, of the same place, Engineer, for an invention of "improvements in steam boilers."—Dated 3rd April, 1873.

1238. Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for an invention of "an improved shuttle motion for looms."—Communicated to him from abroad by Charles Irwin Kane, of Milford, in the State of Connecticut, United States of America.—Dated 3rd April, 1873.

1239. George William Crawshaw, of Rochdale, in the county of Lancaster, Merchant, for an invention of "improvements applicable to open fire places."—Dated 3rd April, 1873.

1243. James Blick, of 104, Regent's Park-road, in the county of Middlesex, Engineer, for an invention of "improvements in railway breaks."—Dated 3rd April, 1873.

1244. Alfred Thomas, Manager of the Gas Works Alton, in the county of Hants, for an invention of "improved means of and appliances for relieving gas retorts from pressure, and for hermetically sealing the joints of hydraulic mains of gas works."—Dated 3rd April, 1873.

1246. William Morgan-Brown, of the firm of Brandon and Morgan-Brown, Engineers and Patent Agents, of 38, Southampton-buildings, London, and 13, Rue Gaillon, Paris, for an invention of "improvements in machines for verifying the relative positions of the rails of a railway or a tramway."—Communicated to him