

1002. To Henry Bernouilli Barlow, of the city of Manchester, Patent Agent, for the invention of "improvements in shoes, boots, and other coverings for the feet."—A communication to him from abroad by Jesse Follett, of Turner, in the county of Androscogin, State of Maine, in the United States of America.

On his petition, recorded in the Office of the Commissioners on the 22nd day of April, 1863.

1216. To Lewis Scudder Chichester, of Brooklyn, in the State of New York, United States of America, for the invention of "improvements in machinery for weighing grain."

On his petition, recorded in the Office of the Commissioners on the 14th day of May, 1863.

1315. To John Hilliar, of Cheapside, in the city of London, Manufacturer, for the invention of "improvements in the construction of the frames, sashes, shutters, blinds, and ventilators, for windows or other openings, part of which improvements are also applicable to other constructive purposes."

On his petition, recorded in the Office of the Commissioners on the 25th day of May, 1863.

1326. To Frederick William Kitson and James Kitson the younger, of Leeds, in the county of York, Iron Masters, for the invention of "improvements in the manufacture of the tyres for railway wheels, and in the means of securing the tyres to the wheels."

On their petition, recorded in the Office of the Commissioners on the 26th day of May, 1863.

1396. To Heinrich Pollack, of the firm of Heinrich Pollack and Co., at Hamburg, for the invention of "an improvement in the manufacture of scarlet, brown, and orange colors."

On his petition, recorded in the Office of the Commissioners on the 4th day of June, 1863.

1404. To Joseph Seaman, of Lowesmoor Works, Worcester, Agricultural Implement Manufacturer, for the invention of "improvements in implements to be used in the cultivation of the soil."

On his petition, recorded in the Office of the Commissioners on the 5th day of June, 1863.

1408. To Richard Wallis, of Basingstoke, in the county of Hants, Corn and Coal Merchant, for the invention of "improvements in apparatus for loading and unloading vessels, and for elevating and otherwise conveying sacks, casks, and other packages, parcels, or objects from one locality to another."

1414. And to William Miller, of No. 70, Upper Stamford-street, Blackfriars, in the county of Surrey, for the invention of "an improved mode of constructing ships, vessels, or boats, and of apportioning their freight to that construction, so as to prevent their sinking or being destroyed by fire."

On both their petitions, recorded in the Office of the Commissioners on the 8th day of June, 1863.

1448. To Moritz Hatschek, of Pesth, in the Empire of Austria, now residing at No. 32, Lower Belgrave-place, in the county of Middlesex, Distiller, for the invention of "an improved method of mashing."

On his petition, recorded in the Office of the Commissioners on the 11th day of June, 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 20th day of June, 1863.

1454. Michael Henry, of 81, Fleet-street, in the city of London, Patent Agent, for an invention of "improvements in treating vegetable substances so as to obtain paper-pulp, and other useful products therefrom."—A communication to him from abroad by Louis Henry Obert, Jean Baptiste Vasseur, and Auguste Houbigant, all of 33, Boulevard, St. Martin, Paris, France.—Dated 14th June, 1860.

1459. George Davies, of No. 1, Serle-street, Lincoln's Inn, in the county of Middlesex, and No. 28, St. Enoch-square, in the city of Glasgow, Civil Engineer and Patent Agent, for an invention of "an improved-life-preserving mattress."—A communication to him from abroad by Louis Bauhoefer, of Philadelphia, in the United States of America.—Dated 15th June, 1860.

1461. James West, of Birmingham, in the county of Warwick, Brassfounder, for an invention of "an improvement in the bowls or rollers of castors for furniture."—Dated 15th June, 1860.

1463. Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for an invention of "improvements in desiccating substances, and in neutralizing or retaining any foetid gases which may be evolved in the process."—A communication to him from abroad by Messieurs Lége and Danguy, of Paris.—Dated 15th June, 1860.

1464. William Harding of Rutland-terrace, Forest-hill, in the county of Kent, for an invention of "improvements in breech loading fire arms."—Dated 15th June, 1860.

1467. John Moule, of No. 15, Seabright-place, Hackney-road, in the county of Middlesex, Manufacturing Chemist, for an invention of "an improved self-acting apparatus for precipitating and collecting from solutions metals and their salts, part of which apparatus is applicable to flushing purposes."—Dated 16th June, 1860.

1473. William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, for an invention of "improvements in storing and preserving grain, and in the apparatus connected therewith."—A communication to him from abroad by Mr. Charles Joseph Emile Pavy, of 29, Boulevard St. Martin, Paris, Agricultural Proprietor.—Dated 16th June, 1860.

1480. Thomas William Keates, of Chatham-place, Blackfriars, in the city of London, Consulting Chemist, for an invention of "an improved mode of separating carbonic acid gas from the gaseous products derived from the distillation of peat and other vegetable matter."—Dated 18th June, 1860.

1481. James Braby the younger, of Bridge House-place, in the borough of Southwark, Wheelwright, for an invention of "improved machinery for lifting or breaking up roads or ways, crushing clods, and scarifying or tilling land."—Dated 19th June, 1860.

1482. Augustus Bryant Childs, of 481, New Oxford-street, in the county of Middlesex, for an invention of "improvements in the manufacture of a portable pocket match safe."—A communication to him from abroad by Albert M. Smith, of New York, in the United States of America.—Dated 19th June, 1860.

1485. Joseph Harrison, of Glossop, in the county of Derby, Overlooker of Spinners, for an inven-