1382. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in the treatment of corn and other grain, and in the machinery or apparatus employed therein."—A communication to him from abroad by George Miles Wells, of Boston, Massachusetts, United States of America.

1384. And to Benjamin Joseph Barnard Mills, of the firm of Harris and Mills, of 35, Southampton-buildings, in the county of Middlesex, Patent Agent, for the invention of "improvements in apparatus for heating air to a high temperature for use in furnaces, and for other purposes."—A communication to him from abroad by Dieudonné Demeure, residing at Chatelet, in the Kingdom of Belgium.

On their several petitions, recorded in the Office of the Commissioners on the 6th day of May,

1872.

1387. To John Clark, of 8, Bellmont-terrace, North Kensington, parish of Kensington, county of Middlesex, Engineer, for the invention of

"improvements in railway breaks."

1389. To William John Perkins, of Baker-street, Portman-square, in the county of Middlesex, Surgeon Dentist, for the invention of "a new or improved portable pneumatic apparatus or bracket for supporting music or books, and for any analogous use."

1390. To Thomas Atkin Ashton, of Sheffield, in the county of York, Engineer's Factor and Merchant, for the invention of "an improvement in the manufacture of coal, coke, and

other similar baskets or "skips."

1391. To Francis George Fleury, of 24, Merrick-square, Southwark, in the county of Surrey, Engineer, and Alfred Tylor, of No. 2, Newgate-street, in the city of London, Brass-founder, for the invention of "improvements in apparatus for measuring and recording the flow of liquids or fluids."

1392. To Felix John Hamel, of 78, Avenue-road, Regent's Park, in the county of Middlesex, for the invention of "improvements in machinery for the compression or consolidation of blocks

of fuel or other material."

1394. To Frederick Ludewig Hahn Danchell, of Horwich, in the county of Lancaster, Civil Engineer, for the invention of "an improved filtering medium."

1895. To Alfred Slater, of Liverpool, in the county of Lancaster, for the invention of "improvements in printing from photography."

1396. To Humphry Turner, of Sheffield, in the county of York, Manufacturer, for the invention of "improvements in the application of wire to

building and other purposes."

1397. To Benjamin Looker, of Kingston upon Thames, in the county of Surrey, Brick and Tile Manufacturer, for the invention of "improvements in hollow ventilating bricks or slabs and in arrangements to be used for ventilating horticultural and other structures."

1398. To Emile Watteeu, of the Royal Exchange, Middlesboro-on-Tees, in the county of York, for the invention of "improvements in machinery or apparatus for driving holes or driftways in rocks."—A communication to him from abroad by Joseph François and Guillaume Dubois, both of Liége, in the Kingdom of Belgium.

1399. To Edward Brook, of Meltham Mills, near Huddersfield, in the county of York, Manufacturer, for the invention of "improved machinery for facilitating the application of labels to bobbins and other articles."

1400. And to Henry Davidson Plimsoll, of Gordon-square, in the county of Middlesex, for the invention of "improvements in miners' safety lamps."

On their several petitions, recorded in the Office of the Commissioners on the 7th day of May,

1872.

1402. To Sylvanus Partridge Longman and Edwin Charles Alderman, both of Islington, in the county of Middlesex, for the invention of improved apparatus for registering the issue of tickets in public conveyances and elsewhere." 1404. And to James Arnold, of West Smithfield,

1404. And to James Arnold, of West Smithfield, in the county of Middlesex, Surgical Instrument Maker, for the invention of "improvements in 'enemas,' or injection apparatus."

On both their petitions, recorded in the Office of the Commissioners on the 8th day of May,

1872.

1412. To Matthew Henry Larmuth, of Salford, in the county of Lancaster, and Frank Norton, of Manchester, in the same county, Engineers, for the invention of "improvements in standards or supports for telegraph-wires."

1414. To William Ross, of Glasgow, in the county of Lanark, North Britain, Brass Founder, for the invention of "improvements in water

closets."

1416. And to Samuel Crabtree, Thomas Crabtree, and James Crabtree, all of Manchester, in the county of Lancaster, Bleachers Dyers, Stiffeners, and Finishers, for the invention of "improvements in apparatus for singeing or firing cotton and other fabrics."

On their several petitions, recorded in the Office of the Commissioners on the 9th day of May,

1872

Erratum in Gazette of May 14, 1872. 29. For "Alfred Gilmoer" read "Alfred Gilmore.'

PATENTS WHICH HAVE BECOME VOID.

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 11th day of May, 1872.

1380. William MacKean, of Paisley, in the county of Renfrew, Scotland, for an invention of "improvements in the manufacture of cattle food."

—Dated 5th May, 1869.

1382. Alexander Cocke, of 16, Water-lane, in the city of London, for an invention of "improvements in apparatus for ventilating railway and other carriages, which improvements are also applicable to ventilating apartments and other places, and to creating draft in chimnies." —Dated 5th May, 1869.

1385. Charles John Galloway and John Henry Beckwith, both of Manchester, in the county of Lancaster, for an invention of "improvements in slide valves and valve gear to piston valves for steam engines."—Dated 5th May, 1869.

1386. James Edwin Phillips, of Grantham, in the county of Lincoln, for an invention of "improvements in sewing machines and in tables for the same, parts of which improvements are applicable to other machinery."—Dated 5th May, 1869.

1389. Edward Neeves Hudson, of No. 1, Percyterrace, Bayswater, in the county of Middlesex, Gentleman, for an invention of "improvements in carriages, vehicles, or conveyances propelled