

1619. And to Millington Henry Synge, of the United Service Club, Pall Mall, in the county of Middlesex, Major-General, Royal Engineers, for the invention of "improved apparatus for filtering and purifying sewage."

On their several petitions, recorded in the Office of the Commissioners on the 25th day of April, 1877.

Erratum in Gazette of April 27, 1877.

1436. For "mining apparatus" read "mincing apparatus."

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 Vict., c. 5, sec. 2, for the week ending the 28th day of April, 1877.

1386. Edward Smith, of Kidderminster, in the county of Worcester, Rug and Carpet Manufacturer, for an invention of "improvements in the manufacture of hearth rugs."—Dated 22nd April, 1874.
1387. John Millward, of Curzon-chambers, Paradise-street, Birmingham, in the county of Warwick, for an invention of "improvements in steam boilers and their furnaces."—From abroad by William H. Richardson, of Cincinnati, Hamilton County, State of Ohio, United States of America.—Dated 22nd April, 1874.
1389. William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for an invention of "improvements in lubricating apparatus for steam engines."—From abroad by Elisha Safferd Fassett and George N. Hill, both of Ann Arbor, Michigan, United States of America.—Dated 22nd April, 1874.
1390. Andrew Crawford, of Glasgow, in the county of Lanark, North Britain, Plumber, for an invention of "improvements in water closets, and in waste preventing water supply apparatus."—Dated 22nd April, 1874.
1392. 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 knitting machines."—From abroad by Dana Bickford, of New York, United States of America.—Dated 22nd April, 1874.
1393. William Richards, of 17, Burton-road, Brixton, in the county of Surrey, Engineer, for an invention of "improvements in apparatus for indicating the receipt of moneys and for recording same."—Dated 22nd April, 1874.
1395. William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for an invention of "an improved instrument for marking or cutting scrolls and other curved figures."—From abroad by Israel Kinney and Thomas White Smart, both of London, in the Province of Ontario, Canada.—Dated 22nd April, 1877.
1396. Charles Rennick, of Great St. Helens, in the city of London, Merchant, for an invention of "improvements in the manufacture of artificial butter."—From abroad by Lewis Tappan, of the city and State of New York, United States of America.—Dated 22nd April, 1874.
1397. Charles August Bluemel, of Globe-road, in the county of Middlesex, Manufacturer, for an

invention of "improvements in coating, surfacing, or ornamenting wood."—Dated 22nd April, 1874.

1399. William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for an invention of "an improved apparatus for the treatment of rectal diseases."—From abroad by William Duke Ludlow, of the city and State of New York, United States of America.—Dated 22nd April, 1874.
1400. Charles Francis Humbert, of Wat'ord, Hertfordshire, Land Agent, and David Joy, of Middlesbro', Yorkshire, Engineer, for an invention of "improvements in automatic repeating fire arms."—Dated 22nd April, 1874.
1402. Francis Rowland Clarke and William Hilton, of Heaton Norris, in the county of Lancaster, for an invention of "improvements in automatic couplings for railway carriages and wagons."—Dated 22nd April, 1874.
1403. William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for an invention of "improvements in fire-places, and in apparatus connected therewith."—From abroad by Mark Antony Cushing, of Aurora, Illinois, United States of America.—Dated 22nd April, 1874.
1404. Alessandro Gallico, of 3, Catherine court, Seething-lane, in the city of London, Merchant, for an invention of "improvements in the processes of extracting and refining copper, and in apparatus for the same."—From abroad by Michelangelo Stella, of Turin, in the Kingdom of Italy.—Dated 22nd April, 1874.
1405. Benjamin Joseph Barnard Mills, of the firm of Harris and Mills, of 23, Southampton-buildings, in the county of Middlesex, Patent Agent, for an invention of "improvements in means or apparatus for raising sunken vessels and other objects, which improvements are also applicable to submerging heavy objects in determined positions."—From abroad by Giovanni Rocco, Mechanic, and Fortunato Pautrier, Engineer, both of Turin, in the Kingdom of Italy.—Dated 22nd April, 1874.
1406. William Patch Wyatt, of Percy-square, Clerkenwell, in the county of Middlesex, for an invention of "improvements in portable and other hot air, vapour, shower, and medicated baths, and bath apparatus for curative and other purposes."—Dated 22nd April, 1874.
1407. Edward Henry Taylor and James Wilson Taylor, both of Barnsley, in the county of York, for an invention of "improvements in self acting catches or fastenings for securing the doors of railway and other wagons or trucks."—Dated 22nd April, 1874.
1408. John Avery Branton Williams, of Cardiff, in the county of Glamorgan, Civil Engineer, for an invention of "improvements in the manufacture of artificial fuel."—Dated 22nd April, 1874.
1409. John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for an invention of "improvements in locomotive and other tubular boilers, and in grate bars for the same."—Communicated to him from abroad by Asa Ober Denio and George Grenville Lobdell, both of Wilmington, county of New Castle, State of Delaware, United States of America.—Dated 22nd April, 1874.
1410. Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for an invention of "improved springs for chairs and other articles of furniture, and for doors, vehicles, and other purposes."—The said