communication to him from abroad by Thomas William Minter, of the city, county, and State of New York, United States of America.

1615. To Sidengham Duer, of Harewood-square, in the county of Middlesex, Civil Engineer, for the invention of "an improved mode of, and apparatus for, lifting ships out of the water."

1616. To James Hawke Dennis, of Liverpool, in the county of Lancaster, Commission Merchant, for the invention of "improvements in the treatment of copper precipitate, and in the utilization of impurities contained therein."

1617. And to James Pickup, of Tong, near Bradford, in the county of York, Engineer, for the invention of "improvements in grate bars."

On their several petitions, recorded in the Office of the Commissioners on the 28th day of May, 1872.

1618. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "improvements in the manufacture of railway rails, and in apparatus employed therefor."—A communication to him from abroad by James A. Woodbury, of Boston, Massachusetts, United States of America.

1619. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, South-ampton-buildings, London, for the invention of "improvements in the manufacture of railway carriage and locomotive wheels, and in apparatus employed therefor."—A communication to him from abroad by James A. Woodbury, of Boston, Massachusetts, United States of America.

1620. To Joseph Ridsdale, of Montpelier House, Tufnell-park West, in the county of Middlesex, and of the Minories, in the city of London, for the invention of "improved means of concentrating light for signalling purposes, and in appliances connected therewith."

1621. To Pierre Adolphe Ducros, of Bordeaux, in the Republic of France, for the invention of "improvements in tricycles and like carriages."

—A communication from Jean Robert, a person resident at Bordeaux, in the Republic of France.

1624. To William Hibell, of Balsall Heath, in the county of Worcester, Wire Drawer, for the intion of "improvements in annealing pots."

1625. To Henry Key Doria, of Liverpool, in the county of Lancaster, Coal Merchant, for the invention of "improvements in miners' safety lamps."

1626. To Alfred Dawson and Henry Thomas Dawson, both of the Cedars, Chiswick, in the county of Middlesex, for the invention of "improvements in typographic etching and engraving, and in apparatus employed therein."

1627. To James Gathercole, of 112, Loughborough-road North, Brixton, in the county of Surrey, for the invention of "improved machinery for making bricks, tiles, and articles of various sizes and shapes of plastic, cohesive, and other materials, and for measures of capacity of various sizes and shapes."

1628. To Thomas Slater, of Euston-road, in the county of Middlesex, Electrician, for the invention of "improvements in apparatus for obtaining electric light, and in magneto electric machines to be used therewith, which machines are applicable for other purposes."

1629. To Henry Leerhoff Müller, of Birmingham, in the county of Warwick, Merchant, for the invention of "improvements in instruments for extracting or withdrawing nails, spikes, and bolts, and for other like uses."—A communication to him from abroad by Hugo Noot, of Vienna, in the Empire of Austria, Merchant.

1630. And to Thomas Corbett, of Shrewsbury, in the county of Salop, Agricultural Implement Manufacturer, for the invention of "improvements in winnowing and grain dressing machines."

On their several petitions, recorded in the Office of the Commissioners on the 29th day of May, 1872.

1632. To Claude Martin and Hyppolite Martin, both of Great Winchester-street, in the city of London, Gentleman, for the invention of "improvements in anchors."

1636. To Edward Keirby, of the Vine Works, Rochdale, in the county of Lancaster, India Rubber Merchant, for the invention of "improvements in machinery or apparatus for recording low water in steam boilers."

1638. To Henry Highton, M.A., of Putney, in the county of Surrey, for the invention of "improvements in galvanic batteries."

1640. To Francis Herbert Wenham, of Padnal Hall, Chadwell, in the county of Essex, Engineer, for the invention of "improvements in achromatic object glasses for microscopes."

1642. To Robert Faulkner, of No. 46, Kensington Garden-square, in the county of Middlesex, for the invention of "improvements in the preparation of photographs and other prints for colouring."

1644. To Richard Hanson, of Halifax, in the county of York, Engineer, for the invention of "improvements in steam boilers."

1646. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "improvements in railway sleepers or cross-ties."—A communication to him from abroad by Archibald B. Tripler, of Philadelphia, Pennsylvania, United States of America.

On their several petitions, recorded in the Office of the Commissioners on the 30th day of May, 1872.

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 1st day of June, 1872.

1612. Martin Benson, of 9, Southampton-buildings, Chancery-lane, London, for an invention of "improvements in tools for cutting glass and other vitreous substances."—Communicated to him from abroad by Joseph Beales, Wendel Thornton Davis, and Austin De Wolf, of Greendfield, county of Franklin, State of Massachusetts, United States of North America.—Dated 26th May, 1869.

1614. Hugh Dunbar McMaster and Abraham Dale, of Gilford, in the county of Down, Ireland, for an invention of "an improved governor or regulator for steam engines."—Dated 26th

May, 1869.
1615. Thomas Vaughan and Emile Watteeu, both of Vulcan Works, Middlesborough-on-Tees, in the county of York, for an invention of "a new or improved machine for nutting screw bolts."—Dated 26th May, 1869.