- 2873. To Charles Frederick Burnard, of the Plymouth Chemical Works, Plymouth, in the county of Devon, Manufacturing Chemist, for the invention of "improvements in the manufacture of sulphuric acid."
- 2875. To John Patrick Flynn, of East Greenwich, in the county of Kent, for the invention of "an improved machine for earthing up and unearthing celery and other similar produce."
- 2877. And to Louis Achille Vintras, of 141, Regent-street, in the county of Middlesex, Médicin de l'Ambassade de France, for the invention of "improvements in railway caringes." On their several petitions, recorded in the Office of the Commissioners on the 14th day of August, 1875.
- 2879. And Adolphus Sington, of Manchester, in the county of Lancaster, for the invention of "improved compensating apparatus to be applied to steam engine governors."—A communication to him from abroad by Adolphe Sarralier, of Lille, in the Republic of France.
- 2881. To Charles John Galloway and John Henry Beckwith, both of Manchester, in the county of Lancaster, for the invention of "improvements in apparatus for the manufacture and fixing of taper and flanged tubes for boilers."
- 2883. To Russel Handy, of Manville, in the county of Providence, and State of Rhode Island, one of the States of the United States of America, for the invention of "improvements in processes for preparing cotton for spinning."
- 2885. To John Richards, of Adelphi, Strand, in the county of Middlesex, Mechanical Engineer, for the invention of "improvements in mandrels for bending metal pipe."—A communication to him from abroad by Morris Longstreth Orum, of the city and county of Philadelphia, State of Pennsylvania, in the United States of America.
- 2887. And to James Braby, of Maybanks, in the parish of Ewhurst, in the county of Surrey, one of Her Majesty's Justices of the Peace, for the invention of "improved machinery for distributing over the surface of land, stable, and farmyard manure and other composts."

On their several petitions, recorded in the Office of the Commissioners, on the 16th day of August, 1875.

- 2889. To William Morgan-Brown, of the firm of Brandon and Morgan-Brown, Engineers and
- <sup>2</sup> Patent Agents, of 38, Southampton-buildings, London, and 13, Rue Gaillon, Paris, for the invention of "an improved machine for attaching heels to boots and shoes, and for trimming and fashioning the heels after they are attached." —A communication to him from abroad by James Willson Brooks, of Boston, Massachusetts, United States of America.
- 2893. To Charles Carter, of Brixton, in the county of Surrey, for the invention of "improvements in bicycles."
- 2895. To Henry Tootal Broadhurst, of the firm of Tootal, Broadhurst, Lee, and Company, Manufacturers, of Newton Heath, in the county of Lancaster, for the invention of "improvements in fancy weaving, and in the apparatus employed for such purposes."
- 2899. And to William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "improvements in bustles and pads for ladies dress."—A communication to him from abroad by Amos Worthington Thomas, of

Philadelphia, Pennsylvania, United States of America, Manufacturer.

On their several petitions, recorded in the Office of the Commissioners on the 17th day of August, 1875.

## 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 21st day of August, 1875.

- 2427. John Thorpe, of Hill Top Works, Worsley, in the county of Lancaster, Oil Cloth Manufacturer, for an invention of "improvements in
- the mode of and in apparatus or machinery for ornamenting in colors floor, oil, and leather cloths."—Dated 15th August, 1872.
- 2428. Charles Henry Cawse, of Islington, in the county of Middlesex, for an invention of "improved apparatus for regulating the supply of water to water closets and other vessels."— Dated 15th August, 1872.
- 2430. Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancery-lane, London, for an invention of "an improved system or mode of manufacturing cigars and cigarettes in which the bunches or interiors are formed of cut tobacco, having all its qualities preserved and the ends of the cigars which are put in the mouth made impermeable."—Communicated to him from abroad by Monsieur le Comte Edgar de Larmoy Clervaux, of 34, Rue du Progrés, Scharbeck, Brussels, in the Kingdom of Belgium.—Dated 15th August, 1872.
- 2433. John Henry Johnson, of 47, Lincoln's-innfields, in the county of Middlesex, Gentleman, for an invention of "improvements in propelling boats and in apparatus employed therein."— Communicated to him from abroad by Christopher C. Brand, of Norwich, in the State of Connecticut, United States of America.—Dated 15th August, 1872.
- 2435. George Haseltine, of the "International Patent Office," Southampton-buildings, London, Doctor of Laws, for an invention of "improvements in railway carriage springs."—The said invention has been communicated to him from abroad by Hiram Quincy Sanderson, of the city and State of New York, United States of America.—Dated 15th August, 1872.
- 2437. Edmund D. Barbour, of the city of Boston, in the State of Massachusetts, of the United States of America, for an invention of "an improved calculating machine."—Dated 15th August, 1872.
- 2438. Thomas Broughton, of Albert Villas, Albert-road, Dalston, in the county of Middlesex, Civil Engineer, for an invention of "improvements in the construction of roofs and other parts of buildings."—Dated 15th August, 1872.
- 2441. John Henry Johnson, of 47, Lincoln's-innfields, in the county of Middlesex. Gentleman, for an invention of "improvements in sewing machines."—Communicated to him from abroad by the Wilson Sewing Machine Company, of Cleveland, in the State of Ohio, United States of America.—Dated 15th August, 1872.
- 2443. William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for an invention of "improvements in puddling furnaces."-Com-