

2549. To William Millen and John Muir, both of Glasgow, in the county of Lanark, North Britain, for the invention of "improvements in holding punches and drills in punching and drilling machines, and in the means employed therefor."

2551. And to Henry Foster, of Boxmoor, in the county of Hertford, Engineer, for the invention of "improvements in apparatus for condensing steam and other vapours, and for refrigerating fluids."

On their several petitions recorded in the Office of the Commissioners on the 27th day of August, 1872.

2557. To Edwin Busby, of Birmingham, in the county of Warwick, Wire Weaver and Respirator Manufacturer, for the invention of "improvements in respirators."

2559. To Joseph Theodore Dann, of 43, Cowley-road, North Brixton, in the county of Surrey, Civil Engineer, for the invention of "improvements in the construction of machines for washing, concentrating, and amalgamating ores of precious metals."—A communication to him from abroad by William Rickard, of Monitor, County of Alpine, California, in the United States of America, Assayer.

2561. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements applicable to printing machinery."—A communication to him from abroad by Richard March Hoe, of the city and State of New York, United States of America.

2563. To William Robert Lake, of the firm of Haseltine, Lake, and Co., Patent Agents, Southampton-buildings, London, for the invention of "improvements in type setting machines."—A communication to him from abroad by Stiles Dennison Sperry, of Hartford, Connecticut, United States of America.

2565. And to Frederick St. George Smith, of Drogheda, Ireland, Engineer, for the invention of "improvements in plugs and ferrules for the tubes of steam generators."—A communication to him from abroad by Robert Avis Copeland, of Ninety three, Liberty-street, New York, U.S.A.

On their several petitions, recorded in the Office of the Commissioners on the 28th day of August, 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 31st day of August, 1872.

2522. Robert Maynard, of Whittlesford, in the county of Cambridge, for an invention of "an improvement in portable chaff-cutting machines."—Dated 25th August, 1869.

2525. Octavius Varley and Frederick Henry Varley, of 23, Stonecutter-street, Farringdon-street, in the city of London, for an invention of "improvements in instruments for transmitting and recording electric signals, part of the invention being applicable to other purposes."—Dated 25th August, 1869.

2526. Constant C  risier, of Mung-sur-Loire, in the Empire of France, Miller, for an invention of "a new and improved system of airing and

ventilating mill stones."—Dated 25th August, 1869.

2528. William Robert Lake, of the "International Patent Office," No. 8, Southampton-buildings, London, Consulting Engineer, for an invention of "improvements in braiding or plating machines."—Communicated to him from abroad by James Douglas Butler, of Lancaster, Massachusetts, United States of America, Engineer.—Dated 25th August, 1869.

2529. Horace Call, of Concord, in the county of Merrimack, State of New Hampshire, United States of America, for an invention of "an improved mode of and machinery for obtaining and applying motive power, more especially designed for the transmission of the same to long distances."—Dated 25th August, 1869.

2531. Andreas Friedrick Cederwall, of Viborg, Finland, and Aaron Ferdinand Westerlund, of Stockholm, Sweden, Engineers, for an invention of "certain improvements in the manufacture of porcelain, faience, and pottery, and in apparatus therefor."—Dated 25th August, 1869.

2533. Charles Denton Abel, of No. 20, Southampton-buildings, Chancery-lane, in the county of Middlesex, Patent Agent, for an invention of "improvements in the means and apparatus for separating or dividing the carded fleece into slivers in carding machines for all kinds of filaments."—Communicated to him from abroad by Jean Baptiste Mar  e-Giot and Louis Julien Varlet-Mar  e, both of Remilly-sur-Meuse, France.—Dated 26th August, 1869.

2534. Henry Palfrey Stephenson, of 15, Abingdon-street, in the city of Westminster, Civil Engineer, Eugene George Bartholomew, of 1, Chepstow-villas, York-road, Upper Holloway, in the county of Middlesex, Civil Engineer, and Robert King, of 8, Saint Mary Axe, in the city of London, Civil Engineer, for an invention of "improvements in lighting and extinguishing gas lamps."—Dated 26th August, 1869.

2535. Bristow Hunt, of No. 1, Serle-street, Lincoln's-inn, in the county of Middlesex, Gentleman, for an invention of "improvements in steam condensers, and in supplying steam generators with water."—Communicated to him from abroad by Jean Fran  ois Cail, of the firm of J. F. Cail and Company, of Paris, France.—Dated 26th August, 1869.

2536. Henry Yates, of Rue Lafayette, St. Pierre les Calais, in the Empire of France, Manufacturer, for an invention of "improvements in the manufacture of lace on bobbin net or twist lace machinery."—Dated 26th August, 1869.

2537. William Robert Lake, of the "International Patent Office," No. 8, Southampton-buildings, London, Consulting Engineer, for an invention of "improvements in machinery for carding and spinning fibrous materials."—Communicated to him from abroad by John Goulding, of Worcester, Massachusetts, United States of America.—Dated 26th August, 1869.

2541. Octave Vivier, of Sekford-street, Clerkenwell, in the county of Middlesex, for an invention of "improvements in means or apparatus for measuring and indicating the distance travelled by vehicles."—Dated 27th August, 1869.

2542. Francis Joseph Drechsler, of 21, Cockspur-street, Westminster, in the county of Middlesex, for an invention of "improvements in stoves and grates or apparatus for cooking, heating, and other stove or grate uses, with rotary motion arrangements and with appliances for rendering the same useful for fumigating, refrigerating, sifting, winnowing, churning,