2040. To John Shore, of Rochdale, in the 1778. Charles Doughty, of the city of Lincoln, county of Lancaster, for the invection of "impevements in cards used in carding engines and

other similar machinery."

2042. To Henry Edmund Knight, of the firm of Messrs. Knight, Whale, and Company, of Lovelane, Wood-street, in the city of London, Merchants, for the invention of "improvements in the construction of busks for stays, bodices, gaiters and other articles of wearing apparel."

2044. To John Banting Rogers, of Hastings, in the county of Sussex, Engineer, for the invention of "improvements in velocipedes, motive apparatus, and wheels for the same and for

other uses."

2046. To Astley Paston Price, of 47, Lincoln's-inn-fields, in the county of Middlesex, Con-sulting Chemist, for the invention of "improvements in producing partial or complete anæsthesia."—A commuication to him from abroad by Doctor Mathias Eugen Oscar Liebreich, M.D., of Berlin, in the kingdom of Prussia.

2050. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements in converting or puddling furnaces for decarbonizing iron."-A communication to him from abroad by James Montgomery, of the city and State of New York, United States of America.

2052. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "improvements in the construction of chandeliers."-A communication to him from abroad by Isaac Pendleton Frink, of the city and State of New York, United States of America.

2054. And to John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in the preparation of meat for preservation, and in the preservation of the same."-A communication to him from abroad by Azel Storrs Lyman, of the city, county, and State of New York, United States of America.

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

1869.

## 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 Vict., c. 5, sec. 2, for the week ending the 10th day of July, 1869.

1770, David Nichols and William Bradshaw Leachman, both of Leeds, in the county of York, for an invention of "improved machinery for manufacturing bricks."—Dated 4th July, 1866.

1772. William McAllum, of Wester Daldowie, in the county of Lanark, North Britain, for an invention of "improvements in the manufacture of machine wires."—Dated 4th July, 1866.

1777. Michael Henry, of 68, Fleet-street, in the city of London, Patent Agent, for an invention of "improvements in governors."-Communicated to him from abroad by Léon Foucault, of 33, Boulevart Saint Martin, Paris, France. -Dated 4th July, 1866.

Merchant, for an invention of "improvements in apparatus for distilling the grease of cotton, seed, oil, and other fatty matters."-Deted 4th July, 1866.

1779. Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for an invention of "improvements in sewing machinery." - Communicated to him from abroad by James Alford House and Henry Alonzo House, both of Brooklyn, in the State of New York, United States of America.—Dated 5th July, 1866.

1780. William Edward Gedge, of the firm of .John Gedge and Son, of No. 11, Wellingtonstreet, Strand, in the county of Middlesex, Patent Agent, for an invention of "manufacturing by the aid of a special arrangement of cylinders or rollers a novel sort of bar or rod iron suitable for making horse shoe nails."-Communicated to him from abroad by Joseph Jules Falatieu, of No. 15, Passage des Petites Ecuries, Paris, France, Ironmaster.—Dated 5th July, 1866.

1781. Robert Fowler, of Cornhill, in the city of London, for an invention of "improvements in locomotive engines and tenders."-Communicated to him from abroad by the inventor Edwin Parke Quadling, of Cape Town, Cape of Good

Hope. - Dated 5th July, 1869.

1785. Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for an invention of "improvements in the construction of connecting links or hooks."-Communicated to him from abroad by Robert Creuzbaur, of the city and State of New York, United States of America. - Dated 5th July, 1866.

1787. William Chesney, of Willenhall, in the county of Stafford, for an invention of "improvements in the manufacture of water and steam cocks or stop-valves, applicable also for other like purposes."—Dated 6th July, 1866.

1788. Enoch Harrison Aydon, of Wandsworth, in the county of Surrey, Civil Engineer, and Edward Field, of Chandos-chambers, Adelphi, in the city of Westminster, Consulting Engineer, for an invention of "improvements in drawing or exhausting and forcing fluids and in instruments or apparatus applicable to such purposes."—Dated 6th July, 1866.

1797. John Murray, of Whitehall-place, in the county of Middlesex, Solicitor, for an invention of "improvements in the preparation and application of surfaces for disposing and picking up coin."—Dated 7th July, 1866.

1798. William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, for an invention of "improvements in sewing machines."-Communicated to him from abroad by Elias Howe, junior, of Fairfield, Fairfield County, State of Connecticut, United States of America.—Dated 7th July, 1866.

1799. Thomas Ivers, of Farnworth, near Bolton, in the county of Lancaster, Manager, and Jesse Haddock, of Ratcliffe, near the city of Manchester, Shuttle Makers, for an invention of "improvements in the construction of shuttle tongues."-Dated 9th July, 1866.

1801. Walker Moseley, of No. 17 and 18, Kingstreet, Covent-garden, in the county of Middlesex, Cutler, for an invention of "an improved apparatus for slicing and paring cucumbers, and other vegetables and fruits."—Dated 9th July, 1866.