

571. To William Edward Gedge, of the firm of John Gedge and Son, of No. 11, Wellington-street, Strand, in the county of Middlesex, Patent Agent, for the invention of "improved means of obtaining direct impressions or printing on tin or tinned sheet-iron, to be applied to the labelling of the boxes or cases used to preserve provisions, and to decorate every sort of tin work."—A communication to him from abroad by Julien Roussel, Lucien Robin, and Laurent Delaunay, all of 39, Faubourg Saint Martin, Paris, France.

573. To William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, for the invention of "improvements in water pressure engines for raising and forcing water and for other purposes."—A communication to him from abroad by Elisha Daniel Eames, of Evansville, in the county of Vanderburgh, State of Indiana, United States of America.

575. To James Symes, of Norfolk-street, Strand, in the county of Middlesex, for the invention of "improvements in pontoons or caissons applicable to building structures in water, and to other useful purposes."

579. And 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 preparation of clay for moulding bricks and other articles."—A communication to him from abroad by Friedrich Edouard Hoffmann, of Berlin, in the Kingdom of Prussia.

On their several petitions, recorded in the Office of the Commissioners on the 8th day of March, 1864.

581. To Louis Alexandre Laniel, of No. 12, Abingdon-street, in the city of Westminster, and 24, Rue de Dunkerque, Paris, in the Empire of France, Manufacturer, for the invention of "an improvement in the solutions of mucilaginous matters employed in the dressing of linen, hemp, and certain other yarns preparatory to weaving."

583. To John Mayo Worrall, of Ordsall, in the county of Lancaster, Dyer and Finisher, for the invention of "an improvement in the method of dyeing or coloring looped cut-pile or 'raised' fabrics composed of cotton and silk."

585. To David Brodie, of Paisley, in the county of Renfrew, North Britain, Brewer, for the invention of "improvements in apparatus for heating water by means of waste-steam."

587. To Christopher Brakell, of Oldham, in the county of Lancaster, for the invention of "improvements in machinery or apparatus for ginning or cleaning cotton or other fibrous materials."

589. To Thomas Greenwood, of Leeds, in the county of York, Machine Maker, and Herbert Hadley, of Long Close-lane, Leeds, in the county of York, Silk Dresser, for the invention of "improved machinery for dressing silk waste."

591. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in balloons and in apparatus connected therewith."—A communication to him from abroad by Pierre Quentin, of Paris, France.

593. To William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, for the invention of "improvements in apparatus for stretching and dressing hides and skins."—A communication to him from abroad by Philomène François Joseph Boyer, Mer-

chant, and Edmond Vaucher, Représentant de Commerce, both of 29, Boulevard St. Martin, Paris.

597. To John Thomas Way, of No. 106, Leadenhall-street, in the city of London, for the invention of "improvements in the manufacture of manure from woollen rags, mixed woollen and cotton rags, shoddy, or waste wool."

599. And to Samuel Blackwell, of 259, Oxford-street, in the county of Middlesex, Saddler, for the invention of "improvements in apparatus used for breaking horses, and known as dumb jockeys."

On their several petitions, recorded in the Office of the Commissioners on the 9th day of March, 1864.

#### 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 12th day of March, 1864.

568. George Benjamin Vaughan Arbuckle, of Charlton, Kent, Captain in Her Majesty's Army, and Thomas Scott, of Bedford-street, in the county of Middlesex, Land Agent, for an invention of "an improvement in the locks of fire arms."—Dated 6th March, 1861.

575. William Edward Wiley, of No. 34, Great Hampton-street, Birmingham, in the county of Warwick, Gold Pen and Pencil Case Manufacturer, for an invention of "an improvement or improvements in ornamenting surfaces."—Dated 7th March, 1861.

578. William Sadler Kennedy, Dealer in Enamel Colours, 16, Talbot-terrace, Bayswater, in the county of Middlesex, for an invention of "an improved method of, and apparatus for, imparting the motion of riding to wooden or metal horses, part of which is applicable to cradles and other similar appliances."—Dated 7th March, 1861.

585. Bashley Britten, of Barrington-road, Brixton, in the county of Surrey, Gentleman, for an invention of "improvements in projectiles for rifled ordnance."—Dated 8th March, 1861.

586. John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, and of 166, Buchanan-street, in the city of Glasgow, North Britain, Gentleman, for an invention of "improvements in cravats or coverings for the throat and chest, and in the fastenings for the same, which fastenings are applicable to various other parts of dress."—Communicated to him from abroad by Monsieur Simon Hayen, senior, of Paris, in the Empire of France.—Dated 8th March, 1861.

587. Robert Leake, junior, of the firm of Messieurs Joseph Lockett, Sons, and Leake, of the city of Manchester, Engravers to Calico Printers, and William Shields, of the same place, Engineer, for an invention of "improvements in machinery for engraving, stamping, or embossing cylinders and other surfaces used in printing and embossing fabrics and other materials."—Dated 8th March, 1861.

590. Thomas William Davenport and Samuel Cole, of Moseley, in the parish of King's Norton, and county of Worcester, Manufacturers, for an invention of "improvements in the manufacture of holders or handles for pens, pencils, and artists' or painters' brushes."—Dated 9th March, 1861.