

2441. To Samuel Mathews, of Birmingham, in the county of Warwick, Gun Maker, for the invention of "improvements in breech loading fire arms."
2445. To William Batchelour, of Finsbury Pavement, in the county of Middlesex, Doctor of Medicine, for the invention of "an improved apparatus for moulding and modelling palates, teeth, and gums, for dental purposes."
2447. And to Alexander Johnston, of Comely Bank, near Edinburgh, in the county of Mid-Lothian, North Britain, Gentleman, for the invention of "improvements on railway carriages."

On their several petitions, recorded in the Office of the Commissioners on the 6th day of October, 1863.

2451. To Joseph Caddick, of Birmingham, in the county of Warwick, Tool Maker, for the invention of "improvements in the manufacture of runners, runner notches, and top notches, for umbrellas and parasols."
2453. To Charles Pomeroy Button, of the Patent Hydropult Office, 27, Leadenhall-street, in the city of London, Merchant, for the invention of "improvements in lamps, especially applicable to the burning of hydro carbons."—A communication to him from abroad by William Painter, of Fallston, Harford county, Maryland, United States of America.
2455. To Charles Pomeroy Button, of the Patent Hydropult Office, 27, Leadenhall-street, in the city of London, Merchant, for the invention of "improvements in harrows."—A communication to him from abroad by Walter Davies Sperry, of Cleveland, Oswego County, New York, United States of America.
2457. To Arthur Rigg, Junior, of George-street, Chester, for the invention of "improvements in apparatus for propelling vessels."
2459. To John Gibson, of Ryhope Colliery, Sunderland, Engineer, for the invention of "improvements in cast iron pit tubing."
2461. And to John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in the permanent way of railways."—A communication to him from abroad by Miguel de Bergue, of Barcelona, in the Kingdom of Spain.

On their several petitions, recorded in the Office of the Commissioners on the 7th day of October, 1863.

#### 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 10th day of October, 1863.

2401. Charles Cowper, of No. 20, Southampton-buildings, Chancery-lane, in the county of Middlesex, Patent Agent, for an invention of "improvements in the manufacture or extraction and application of colouring matters from the products of the distillation of coal tar."—Communicated to him from abroad by Joseph Marie Albert Battalier, residing at Avignon, in France.—Dated 4th October, 1860.
2402. John Adams Knight, of the "International Patent Agency," No. 4, Symond's-inn, Chancery-lane, in the county of Middlesex, for an invention of "a new or improved mode of

inflating air-mattresses and air-cushions."—Communicated to him from abroad by John Mellier, Cabinet Maker, of St. Chamond (Loire), France.—Dated 4th October, 1860.

2404. John Sootheran and John Carr, both of Pickering, in the county of York, Agricultural Engineers, for an invention of "improvements in reaping machines."—Dated 4th October, 1860.
2407. James Morris, of Clapham, in the county of Surrey, Gentleman, for an invention of "improvements in holdfasts and guide pulleys for the cords of venetian blinds for windows."—Dated 4th October, 1860.
2408. Charles Tuckett, Junior, of the British Museum, and No. 3, Bickerton-terrace, Havestock-hill, in the county of Middlesex, Bookbinder, for an invention of "an improved method of ornamenting book covers, which is also applicable to other purposes."—Dated 5th October, 1860.
2409. Charles Callebaut, Merchant, of 2, Rue St. Appoline, Paris, France, and of 4, South-street, Finsbury, London, for an invention of "improvements in sewing-machines."—Dated 5th October, 1860.
2413. Theodore Mansfield Richardson, of the State of Maine, of the United States of America, for an invention of "a new and useful or improved steering apparatus for navigable vessels."—Dated 5th October, 1860.
2416. William Clegg, of Rochdale, in the county of Lancaster, Carder, Thomas Wild, of the same place, Manager, and James Tomlinson, of the same place, Machine Maker, for an invention of "improvements in certain machines for preparing cotton and other fibrous materials."—Dated 6th October, 1860.
2421. William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for an invention of "improvements in knitting machinery, and in the mode of operating the same."—Communicated to him from abroad by the McNary Knitting Machine Company, of the city of New York.—Dated 6th October, 1860.
2423. John Platt, of Oldham, in the county of Lancaster, Mechanical Engineer, for an invention of "improvements in machinery or apparatus for forging or shaping cranks on bars of metal."—Dated 6th October, 1860.
2424. Arthur Sarjeant, of Peckham, in the county of Surrey, Surgeon, for an invention of "an improvement in malt liquors."—Dated 6th October, 1860.
2426. Bernhard Samuelson, of Banbury, in the county of Oxford, Engineer, for the invention of "improvements in harvesting machines."—Dated 8th October, 1860.
2430. Samuel Whitaker, of Liverpool, in the county of Lancaster, Licensed Victualler, for an invention of "improvements in the construction of fluid taps or cocks."—Dated 8th October, 1860.
2433. John Adams Knight, of the International Patent Agency, No. 4, Symond's-inn, Chancery-lane, in the county of Middlesex, for an invention of "an improved lathe for ribbon-loom."—Communicated to him from abroad by Etienne Calonnier-Peyron, of St. Etienne, in the Department of the Loire, France, Manufacturer.—Dated 8th October, 1860.
2437. Louis Julien Olivier Jolly, Advocate, at Paris Town, in the French Empire, 33, Boulevard St. Martin, for an invention of "improvements in the means of winding up and setting watches."—Communicated to him from abroad