

of the Commissioners on the 14th day of February, 1871.

374. To William Blanford, of 33, Mercer's-terrace, Salmon's-lane, Limehouse, in the county of Middlesex, Engineer, for the invention of "improvements in sewing machines."
376. To William Lockwood, of Sheffield, in the county of York, Engineer, for the invention of "an improved method or means for preventing or removing incrustation in steam boilers."
378. To Alfred Barton, of Howland-street, Fitzroy-square, in the county of Middlesex, for the invention of "an improved recording telegraph."
380. To Thomas James Smith, of the firm of Robertson, Brooman, and Company, of 166, Fleet-street, in the city of London, Patent Agents, for the invention of "improvements in the construction and arrangement of multiple gun carriages."—A communication to him from abroad by Lewis Wells Broadwell, of Vienna, in the Empire of Austria.
382. To Herbert Hebden, of Bolton, in the county of Lancaster, Cotton Spinner, for the invention of "improvements in mules for spinning cotton and other fibrous materials."
384. To James Graddon, of South Moulton, in the county of Devon, Engineer, for the invention of "improvements in steam boilers."
386. To Henry Bessemer, of Queen-street, Cannon-street, in the city of London, for the invention of "improvements in repairing or restoring the lower parts of the linings and tuyeres, of converting vessels employed for the protection of malleable iron and steel, and also in making and setting the tuyeres, and in apparatus to be used for these purposes."
388. And to John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in bars, rails for railways, tubes, and articles of combined iron and steel, and in the modes of manufacturing the same, also in reducing hollow metal objects."—A communication to him from abroad by Elbridge Wheeler, of Philadelphia, Pennsylvania, United States of America.
- On their several petitions, recorded in the Office of the Commissioners on the 15th day of February, 1871.

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 18th day of February, 1871.

473. Augustus Frederick Bayford, of 38, Hamilton-terrace, St. John's Wood, N.W., Esquire, for an invention of "improved apparatus for facilitating the watering of plants in pots, in conservatories, greenhouses, and other similar structures."—Dated 12th February, 1868.
476. Robert Craib Ross, of Manchester, in the county of Lancaster, for an invention of "certain improvements in mechanism or apparatus to be employed for cutting paper, pasteboard, textile fabrics, and similar substances or materials."—Dated 12th February, 1868.
478. Samuel Blatchford Tucker, of No. 43, Parliament-street, in the county of Middlesex, for an invention of "improvements in cartridge-boxes or holders."—Communicated to him from

abroad by John Webster Cochran, of the city and State of New York, United States of America.—Dated 12th February, 1868.

479. William Wootton, of Westminster-bridge-road, in the county of Surrey, for an invention of "improvements in envelopes."—Dated 12th February, 1868.
487. William Edward Deverna, of Liverpool, in the county of Lancaster, for an invention of "a new or improved fastener applicable as a substitute for buckles and such like purposes."—Dated 13th February, 1868.
489. Charles Blyth, Mill Manager, Dundee, for an invention of "improvements in machinery and apparatus for measuring and cutting cloth for bags and for other purposes."—Dated 13th February, 1868.
490. Frederick Tolhausen, of 149, Boulevard Magenta, Paris, in the Empire of France, Patent Agent, for an invention of "new or improved processes and machinery or apparatus for brush making."—Communicated to him from Alexandre Joseph Marie Rennes, Manufacturer, a person resident at Paris (France).—Dated 13th February, 1868.
493. William Robert Lake, of the "International Patent Office," No. 8, Southampton-buildings, Chancery-lane, in the county of Middlesex, Consulting Engineer, for an invention of "an improved mode of and apparatus for extracting and condensing the volatile portions of ores."—Communicated to him from abroad by Ferdinand Formhals, of San Francisco, California, United States of America.—Dated 13th February, 1868.
494. William Robert Lake, of the "International Patent Office," No. 8, Southampton-buildings, Chancery-lane, in the county of Middlesex, Consulting Engineer, for an invention of "an improved whip-holder."—Communicated to him from abroad by Daniel Talcoot, of the city and State of New York, United States of America.—Dated 13th February, 1868.
496. Henri Adrien Bonneville, of the British and Foreign Patent Offices, 10, Sackville-street, Piccadilly, in the county of Middlesex, and 24, Rue du Mont Thabor, Paris, in the Empire of France, Patent Agent, for an invention of "certain improvements in compound of aniline colours."—Is a communication from Emil Zinssmann, a person resident at New York City, in the United States of America, Chemist.—Dated 14th February, 1868.
497. Henri Adrien Bonneville, of the British and Foreign Patent Offices, 24, Rue du Mont Thabor, Paris, in the Empire of France, and 10, Sackville-street, Piccadilly, in the county of Middlesex, Patent Agent, for an invention of "improvements in moderator or carcel lamps."—Is a communication from Guillaume Auguste Richner, a person resident at No. 1, Rue du Hazard, in Paris aforesaid, Merchant.—Dated 14th February, 1868.
498. Alfred Lemasson, of No. 13, Rue Lagille, Paris, in the Empire of France, for an invention of "improvements in the construction of dials or indicators for shewing the distance travelled by cabs and other public conveyances, and the fares due for the same."—Dated 14th February, 1868.
500. Johann Philipp Lack, of Basinghall-street, in the city of London, for an invention of "improvements in albums, scrap, and other similar books."—Communicated to him from abroad by Johann Fritz Knipp, of Offenbach-on-the-Maine, in the Grand Duchy of Hesse.—Dated 14th February, 1868.