

- for cutting and heading nails."—Communicated to him from abroad by Jacob Russell, Henry Townsend McCoun, James Lemuel Romer, and Thomas Townsend Buckley, all of the city of Brooklyn, in the county of Kings, and State of New York, United States of America.—Dated 10th November, 1866.
2943. John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for an invention of "improvements in the manufacture of chains, and in the machinery or apparatus employed therein."—Communicated to him from abroad by Josiah Copley the younger, of Allegheny City, State of Pennsylvania, United States of America.—Dated 10th November, 1866.
2944. John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for an invention of "improvements in file cutting machines."—Communicated to him from abroad by Henry Comer, William Hespeneheide, and Samuel Rose, all of the city of Pittsburgh, State of Pennsylvania, United States of America.—Dated 10th November, 1866.
2946. William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, for an invention of "improvements in breech loading fire arms and cartridges."—Communicated to him from abroad by Martial Pidault and Guillaume Elièze, otherwise Lagrèze, Gunmakers, and Jules Félix Gévelot, Manufacturer, all of 29, Boulevard St. Martin, Paris.—Dated 10th November, 1866.
2947. George Crawshay, of the firm of Hawks, Crawshay, and Sons, Ironworks, Gateshead-on-Tyne, in the county of Durham, and John Thomas, of Newcastle-on-Tyne, in the county of Northumberland, for an invention of "improvements in the treatment of scoria or slag of copper ores, or scoria from other ores containing iron, in order to extract the iron therefrom, and in refining pig or cast iron to improve the quality of wrought or cast iron."—Dated 10th November, 1866.
2949. John Denley, of Cheltenham, in the county of Gloucester, for an invention of "improvements in chimney tops for the purpose of preventing or curing the down draught of smoke."—Dated 10th November, 1866.
2951. George Perry, of Birmingham, in the county of Warwick, Engraver and Engine Turner, for an invention of "improvements in lockets, brooches, and other articles of jewellery."—Dated 12th November, 1866.
2952. Digby Murray, of Ormskirk, in the county of Lancaster, for an invention of "improvements in apparatus to be used for lowering boats."—Dated 12th November, 1866.
2953. James Ingram, Merchant, and Heinrich Stapfer, Dentist, both of the city of Manchester, and county of Lancaster, for an invention of "improvements in apparatus for testing the lubricity of oils, and other lubricants."—Dated 12th November, 1866.
2956. James Bentley and William Hampson, of the city of Manchester, and county of Lancaster, Callenderers and Finishers, for an invention of "improvements in stretching woven fabrics during the processes of stiffening, sizing, drying, or finishing them."—Dated 12th November, 1866.
2958. Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for an invention of "certain improvements in coal oil lamps."—Communicated to him from abroad by George Hall, of Baltimore, in the State of Maryland, United States of America.—Dated 12th November, 1866.
2964. Leonard Brierley, of Birmingham, in the county of Warwick, Metallic Bedstead Manufacturer, for an invention of "improvements in metallic bedsteads, cots, and couches."—Dated 13th November, 1866.
2965. George Whitehead, of Liverpool, in the county of Lancaster, Chimney Sweeper and Smoke Jack Cleaner, for an invention of "improvements in chimney tops or cowls."—Dated 13th November, 1866.
2967. William Stevenson Macdonald, of the city of Manchester, in the county of Lancaster, Practical Chemist, for an invention of "improvements in the method and means of cleansing textile and other fabrics and materials, also in the method and means of cleansing and preparing textile and other fabrics and materials to be dyed or printed and dyed."—Dated 13th November, 1866.
2968. John Harding, of the Woodeaves Mills, Tissington, in the county of Derby, Cotton Spinner, for an invention of "improvements in machines for doubling cotton and other fibrous materials."—Dated 13th November, 1866.
2972. William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, for an invention of "improvements in the preparation or treatment of fabrics or materials for the manufacture of various useful articles."—Communicated to him from abroad by Rufina Nöggerath-Temmerman, Widow, of 29, Boulevard St. Martin, Paris.—Dated 13th November, 1866.
2973. Freiderich Wilhelm Dähne, of Swansea, and David Thomas, of Cwm Avon, Taibach, South Wales, Engineers, for an invention of "improvements in picks or mandrils, such as are used for cutting coal and other minerals."—Dated 13th November, 1866.
2974. Julia Parris Brown, of the State of Massachusetts, of the United States of America, for an invention of "improvements in bedsteads, and in their application in apartments."—Dated 13th November, 1866.
2975. William Walker Marston, of the city and State of New York, United States of America, for an invention of "improvements in machinery for carving wood, metal, marble, or other material, to the shape of a pattern."—Dated 13th November, 1866.

A LIST of the Letters Patent for Inventions which have become void by reason of the non-payment of the additional Stamp Duty of £100 before the expiration of the seventh year from the date of such Patents, pursuant to the Act of the 16th Vict., c. 5, sec. 2, for the week ending the 13th day of November, 1869.

3011. William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, for an invention of "improvements in the means of utilizing refuse and azoted matters of commerce."—Communicated to him from abroad by Messieurs Amédée Gélis and Lucien Dusart, Chemists, both of 29, Boulevard St. Martin, Paris.—Dated 7th November, 1862.
3013. Thomas Greenwood and James Schofield, of Rochdale, in the county of Lancaster, Machine Makers, for an invention of "improvements in mules for spinning and doubling."—Dated 7th November, 1862.