

1651. William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for an invention of "improvements in the treatment of cloth and other textures, leather, or animal tissues, for the purpose of rendering them more durable and impermeable to water and other fluids, and for producing from any firm fibrous texture, such as cloth, cotton, woollen, or mixed goods, a durable artificial leather."—Communicated to him from abroad by William Elmer, of New York City, United States of America.—Dated 31st May, 1862.
1654. Benjamin Templar, of the city of Manchester, Schoolmaster, for an invention of "improvements in apparatus for registering and indicating billiards and other games."—Dated 2nd June, 1862.
1657. Antoine Joseph Sax, trading under the firm of Adolphe Sax, of Paris, France, Musical Instrument Maker, for an invention of "improvements in kettle, big, or other drums."—Dated 2nd June, 1862.
1661. John Key, of the firm of Key, Hoskins, and Co., Brass and Iron Bedstead Manufacturers, of Birmingham, in the county of Warwick, and Ferdinand Potts, of the firm of F. Potts and Co., Tube Manufacturers, also of Birmingham aforesaid, for an invention of "certain means of producing designs in iron, and in the application of the same, or designs formed in like manner of other metals, to the manufacturing and ornamenting of bedsteads and other metal articles of furniture."—Dated 2nd June, 1862.
1662. Carroll Eugene Gray, of No. 73, Great Suffolk-street, Southwark, in the county of Surrey, Tallow Maker, for an invention of "improvements in apparatus for extracting, rendering, receiving, purifying, cooling down, and delivering oleaginous and fatty matters, or other material treated by steam pressure for extraction."—Dated 2nd June, 1862.
1664. William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for an invention of "an improved mode of making the handles of shovels, spades, dung-forks, and other analogous articles."—Communicated to him from abroad by Alonzo Virgil Blanchard, John Dickinson Blanchard, and Franklin Blanchard, of Palmer, Massachusetts, United States of America.—Dated 2nd June, 1862.
1665. Edward Lloyd, of Bow Paper Mills, in the county of Middlesex, Paper Maker, for an invention of "improvements in machinery for the manufacture of paper."—Dated 2nd June, 1862.
1666. Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for an invention of "improved machinery for breaking and cleaning flax and other like fibre-yielding plants."—Communicated to him from abroad by Gelston Sanford and James Edward Mallory, both of the city, county, and State of New York, United States of America.—Dated 2nd June, 1862.
1668. John James Henry Gebhardt, of Lawrence-lane, in the city of London, Merchant, for an invention of "an improved fastening for bags, purses, and other similar articles."—Communicated to him from abroad by Anton Berg, of Frankfort-on-the-Maine, in Germany.—Dated 2nd June, 1862.
1670. Goldsworthy Gurney, of Bude, in the county of Cornwall, for an invention of "improvements in apparatus for production

and application of artificial light."—Dated 3rd June, 1862.

1673. John Biers the younger, of No. 5A, Tottenham-court-road, in the county of Middlesex, for an invention of "improvements in shoes for horses and other animals."—Dated 3rd June, 1862.
1675. James Lee Norton, of Belle-Sauvage-yard, in the city of London, for an invention of "improvements in machinery for raising and forcing water."—Dated 3rd June, 1862.
1676. John Fincham, of Beck-row, Mildenhall, in the county of Suffolk, Machinist, for an invention of "an arrangement or arrangements of mechanism useful for facilitating the repairing of roads and ways, also applicable to the tilling of land."—Dated 3rd June, 1862.

**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 Vic., c. 5, sec. 2, for the week ending the 3rd day of June, 1865.

1207. Erasmus Bond, of Wharf-road, City-road, in the county of Middlesex, Mineral Water Manufacturer, for an invention of "an improved aerated liquid."—Dated 28th May, 1858.
1217. Michael Henry, of 84, Fleet street, in the city of London, Patent Agent, for an invention of "improvements in, and in preparing agents for, dyeing, preparing for dyeing, and tanning, and applying certain of the resulting products for obtaining pulp for paper and pasteboard, and the manufacture of blacking."—Communicated to him by J. B. Vasseur and A. Houbigant, Foreigners, residing abroad.—Dated 29th May, 1858.
1232. Robert Wilson Chandler, of Bow, in the county of Middlesex, Engineer, and Thomas Oliver, of Hatfield in the county of Hertford, Farmer, for an invention of "improvements in agricultural apparatuses for ploughing and otherwise operating upon land."—Dated 1st June, 1858.
1238. David Service, of Barrhead, in the county of Renfrew, North Britain, Block Cutter, for an invention of "improvements in apparatus for producing printing surfaces."—Dated 2nd June, 1858.
1245. Robert Owen, of the city of Manchester, in the county of Lancaster, Gentleman, for an invention of "improvements in water closets, night-commodes or similar conveniences, and also in disinfecting processes."—Dated 3rd June, 1858.
1246. William Clayton and Jacob Goodfellow, both of Blackburn, in the county of Lancaster, Engineers, for an invention of "a certain improvement in pistons for pumps."—Dated 3rd June, 1858.
1247. John Bethell, of No. 8, Parliament-street, Westminster, Gentleman, for an invention of "improvements in the manufacture of alum."—Dated 3rd June, 1858.
1252. Robert Owen, of Rotherham, in the county of York, Gentleman, for an invention of "improvements in the manufacture of railway wheel tyres, and in machinery employed therein."—Dated 3rd June, 1858.