

the date of such Patents, pursuant to the Act of the 16th Vict., c. 5, sec. 2, for the week ending the 22nd day of January, 1870.

115. John Davies, of No. 24, Ludgate-hill, in the city of London, and Arthur Helwig, of No. 73, Old Kent-road, in the county of Surrey, Engineer, for an invention of "improvements in the permanent way of railways."—Dated 16th January, 1867.
116. William Howarth, Dentist, and Mason Pearson, Overlooker, both of Bradford, in the county of York, and John Pearson, of Thornton, in the same county, Jacquard Harness Maker, for an invention of "improvements in Jacquard engines."—Dated 17th January, 1867.
119. Ernst Süvern, of Halle, in the Kingdom of Prussia, Architect, for an invention of "an improved mode of and apparatus for purifying the impure waters emanating from sugar-factories and other industrial establishments applicable also to the purification of sewage water."—Dated 17th January, 1867.
122. Richard Newhall, of Astwood Bank, in the county of Worcester, Needle Case Manufacturer, for an invention of "improvements in cases or receptacles for needles, pins, cards, stamps, photographs, cigars, and other similar articles."—Dated 17th January, 1867.
124. Henry Starr, of No. 145, Cheapside, in the city of London, Merchant, for an invention of "an improved safety match-box."—Communicated to him from abroad by Henry Arthur Gadsden, of the city, county, and State of New York, United States of America, temporarily residing at Havre, in the Empire of France.—Dated 17th January, 1867.
125. Charles Frederick Cooke, of the Buckingham Works, in the city of York, and John Strandfield, of 46, Upper Stamford-street, Blackfriars, in the county of Surrey, Engineers, for an invention of "certain novel and improved combinations and arrangements of differential wheel gearing and its application to various purposes."—Dated 8th January, 1867.
126. August Berens, of Liverpool, in the county of Lancaster, Commission Agent, for an invention of "improvements in filling splints into the dipping frames used in the manufacture of matches, and in apparatus to be employed for such purpose."—Communicated to him from abroad by Ludwig Anton, of Darmstadt, in the Grand Duchy of Darmstadt.—Dated 18th January, 1867.
131. John Gange Franklin, of Broadway, in the county of Somerset, Tanner, for an invention of "improvements in tanning."—Dated 18th January, 1867.
134. Walter Weldon, of Park-villa, West-hill, Highgate, in the county of Middlesex, for an invention of "an improved method of manufacturing chlorine."—Dated 18th January, 1867.
137. John Harding, of the firm of James Harding and Company, of Warrington, in the county of Lancaster, Wire Gauze Manufacturers for Safety Lamps, for an invention of "a new and improved fastener or lock to be employed for securing the cover enclosing the flame in lamps known as the 'Davy,' or lamps of a similar description."—Dated 19th January, 1867.
138. Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for an invention of "an improved construction of steam generator."—Communicated to him from abroad by George Gould, of Troy, in the State of New York, United States of America.—Dated 19th January, 1867.
143. William Bull, of Quality-court, Chancery-lane, in the county of Middlesex, Civil Engineer, for an invention of "improvements in glass blowing, and in apparatus therefor."—Communicated to him from abroad by Léon Bandoux, of Charleroi, in the Kingdom of Belgium.—Dated 19th January, 1867.
144. Thomas Willis Willin, of Clerkenwell-green, in the county of Middlesex, for an invention of "improvements in the manufacture of watch cases, and in apparatus employed therein."—Dated 19th January, 1867.
147. Robert Harlow, of Heaton Norris, in the county of Lancaster, Brass Founder, for an invention of "improvements in the construction of wash-basins and apparatus for supplying hot and cold water to the same, which improvements are also applicable to apparatus for supplying water to baths and other similar receptacles."—Dated 21st January, 1867.
148. George Lomas Loversidge, of Eray Bank-cottages, Greenfield, Saddleworth, in the county of York, Tanner, for an invention of "improvements in the tanning of hides and skins, and in the apparatus employed therein."—Dated 21st January, 1867.
150. 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 an invention of "a two branched or houble hooked fishhook."—Communicated to him from abroad by François Angelarn, junior, of 39, Faubourg St. Martin, Paris, France.—Dated 21st January, 1867.
152. John Rowley, of Grosvenor-terrace, Camberwell, in the county of Surrey, for an invention of "an improved process for hardening, bleaching, and sweetening crude paraffin."—Dated 21st January, 1867.
154. John Edwards, of Ealing, in the county of Middlesex, for an invention of "a new horse-shoe cushion."—Dated 21st January, 1867.
156. William Harrison, John Harrison, and Henry Harrison, of the firm of J. Harrison and Sons, of Blackburn, in the county of Lancaster, Engineers, and Benjamin Crossdale, of the same place, formerly Overlooker in a Cotton Mill, for an invention of "certain improvements in looms for weaving."—Dated 22nd January, 1867.
159. Jean Chrétien, of No. 150, Boulevard Richard Lenoir, Paris, in the Empire of France, Civil Engineer, for an invention of "an improved apparatus for raising and lowering heavy bodies."—Dated 22nd January, 1867.
160. Frederick Charles Rein, of the Strand, in the county of Middlesex, Manufacturer of Acoustic Instruments, for an invention of "improved means of conveying sound from preachers or lecturers to the congregation or audience."—Dated 22nd January, 1867.
163. Jonathan Northrop, Samuel Tetley, and William Harrison Tetley, of the firm of Jonathan Northrop and Co., of Thornton, near Bradford, in the county of York, Shawl Manufacturers, for an invention of "improvements in sewing machinery or apparatus for fringing shawls, mantles, or other fabrics requiring to have a fringe thereon."—Dated 22nd January, 1867.

**A** LIST of the Letters Patent for Inventions which have become void by reason of the non-payment of the additional Stamp Duty of