

the 16th Vic., c. 5, sec. 2, for the week ending the 17th day of January, 1863.

71. Adolph Strauss, of Spitalfields, in the county of Middlesex, Merchant, for an invention of "an improvement in pipes for smoking."—Dated 11th January, 1860.

76. O'Donnell Grimshaw, of Belfast, in the kingdom of Ireland, Postmaster, for an invention of "improved apparatus for registering the number of impressions given to documents or other articles by hand stamps and stamping or printing presses."—Dated 11th January, 1860.

77. William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for an invention of "improved apparatus for moulding candles."—A communication to him from abroad by Henry Ryder and Horatio Leonard, both of New Medford, county of Middlesex and State of Massachusetts, in the United States of America.—Dated 11th January, 1860.

78. 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 lock."—A communication to him from abroad by John P. Lord, and Richard N. Batchelder, both of Manchester, in the State of New Hampshire and United States of America.—Dated 11th January, 1860.

89. Robert Burley, of Glasgow, in the county of Lanark, North Britain, Hammer-handle Manufacturer, for an invention of "improvements in handles for hammers, mallets, picks, and similar tools."—Dated 12th January, 1860.

92. Edwin Harrison and Joshua Scott, of Oldham, in the county of Lancaster, Gas Meter Manufacturers, for an invention of "improvements in gas meters."—Dated 13th January, 1860.

94. Aurelius Bruce Mitchell, of Birmingham, in the county of Warwick, Manufacturer, for an invention of "an improvement or improvements in ornamenting brass knobs for doors, drawers, cupboards, and for other like purposes."—Dated 13th January, 1860.

95. Joseph Hayes, of the city of Gloucester, Builder and Contractor, for an invention of "an improved break for common road and railway carriage wheels, applicable also to the wheels of machinery for raising and lowering weights."—Dated 13th January, 1860.

97. John Musselwhite, of Devizes, in the county of Wilts, Accountant, for an invention of "improvements in apparatus for transferring fluids."—Dated 13th January, 1860.

98. John Eunson, of Wolverhampton, in the county of Stafford, Engineer, for an invention of "improvements in refrigerating apparatus."—A communication to him from abroad by Robert Groat Eunson, of the city of New York, in the United States of America.—Dated 13th January, 1860.

103. Thomas Wilson, of Birmingham, in the county of Warwick, Engineer, for an invention of "improvements in breech-loading fire-arms."—Dated 14th January, 1860.

106. Thomas Jones Smith, of Plaistow Marshes, in the county of Essex, Engineer, for an invention of "an improved machine for printing in more than one colour at a time."—Dated 14th January, 1860.

107. Willoughby Smith, of Pownall-road, Dalston, in the county of Middlesex, for an invention of "improvements in transferring designs, and in ornamenting glass and other surfaces, also in the manufacture of slides for magic lanterns."—Dated 14th January, 1860.

108. Antoine David, of Saint Chamond, in the Empire of France (Loire département), for an invention of "improvements in Jacquard apparatus."—A communication to him from abroad by Ennemond David, of Saint Chamond, France.—Dated 14th January, 1860.

109. John Chatterton, of Highbury-terrace, and Willoughby Smith, of Pownall-road, Dalston, both in the county of Middlesex, for an invention of "improvements in treating gutta percha, India rubber, and compounds of those substances."—Dated 14th January, 1860.

111. Alexander Meadows Rendel, of No. 8, Great George-street, in the city and liberty of Westminster, for an invention of "improvements in the construction and arrangement of ships of war."—Dated 16th January, 1860.

112. Joseph Stenson, of the town of Northampton, in the county of Northampton, Civil Engineer, for an invention of "improvements in the manufacture of iron."—Dated 16th January, 1860.

118. Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for an invention of "improvements in extracting substances from cereal grains and some of their products, and the application of the substances extracted."—A communication to him from abroad by Benjamin Paraf-Javal, of Paris.—Dated 17th January, 1860.

119. David François Louis Ruchet, Jacob Vonwiller, and Frederick Seiler, of Paris, in the French Empire, Manufacturers, for an invention of "an improved rotary machine to be used as a water-wheel, steam-engine, or pump, and for transmitting at any distance motive power."—Dated 17th January, 1860.

122. John Henry Johnson, of 47, Lincoln's-inn-Fields, in the county of Middlesex, and of 166, Buchanan-street, in the city of Glasgow, North Britain, Gentleman, for an invention of "improvements in the insulation of submarine electric telegraph wires."—A communication to him from abroad, by John M. Batchelder, of Cambridge, in the State of Massachusetts, United States of America.—Dated 17th January, 1860.

123. Thomas Geast Dawes, of Wolverhampton, in the county of Stafford, Iron Merchant, for an invention of "a new or improved compressed air and exhaustion hammer."—Dated 17th January, 1860.

124. Job Goulson, of 37, Ponsonby-place, Vauxhall Bridge-road, Westminster, for an invention of "improvements in gas meters."—Dated 17th January, 1860.

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 17th day of January, 1863.

84. Thomas Charles Clarkson, of 216, High-street, Wapping, in the county of Middlesex, for an invention of "a combination of certain materials for forming and making improvements in ship and other pumps, tubes, and which is also applicable for ship, carriage, and other building purposes, and parts thereof."—Dated 11th January, 1856.

86. William Pole, of Storey's-gate, in the city of Westminster, Engineer, and Frederick William Kitson, of Leeds, in the county of York, Engineer, for an invention of "improvements in railway wheels."—Dated 11th January, 1856.