

2121. Robert Jones, of Liverpool, in the county of Lancaster, Gun Manufacturer, for an invention of "improvements in central fire breech-loading sporting guns."—Dated 13th July, 1872.
2122. George Frederick William Callander, of Ardkinglass Cairndow, in the county of Argyle, North Britain, for an invention of "an improvement in breech-loading ordnance."—Dated 13th July, 1872.
2126. Richard James Johnson, of No. 10, Victoria-road, Hatcham, in the county of Surrey, Builder, for an invention of "an improved method of sewer ventilation and apparatus therefor."—Dated 15th July, 1872.
2127. Oliver Hyde, of Oakland, county of Alameda, State of California, in the United States of America, for an invention of "improvements in steam traction road wagons, commonly known as road steamers, which may also be used as a steam plow or farm wagon, including improvements in elastic tires or treads for traction wheels; improvements in the steam boilers to be used on said traction engines; also improvements in mounting and operating independently at the rear of said wagon a series of revolving screw shaped cultivators."—Dated 15th July, 1872.
2128. Edmund Hepple, of No. 28, Notting Hill-square, in the county of Middlesex, for an invention of "improvements in obtaining motive power."—Dated 15th July, 1872.
2130. William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for an invention of "an improved screw-bolt chiefly designed for carriage-work."—Communicated to him from abroad by George Chapman Bell, of Buffalo, New York, United States of America.—Dated 15th July, 1872.
2131. William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for an invention of "improvements in machinery for manufacturing bolts, rivets, spikes, and other like articles."—Communicated to him from abroad by George Chapman Bell, of Buffalo, New York, United States of America.—Dated 15th July, 1872.
2133. Henri Adrien Bonneville, of the British and Foreign Patent Offices, 18, Rue de la Chaussee d'Antin, Paris, France, and 6, Piccadilly, in the county of Middlesex, Patent Agent, for an invention of "improvements in the manufacture of imitations of tapestry."—Is a communication from Edouard Charton, a person resident at Paris, Rue d'Antin, 15, Printer.—Dated 16th July, 1872.
2134. John Ashwell, of 95, Highgate-road, Kentish Town, in the county of Middlesex, for an invention of "improvements in the construction of furnaces, and in the arrangement of flues or passages for economizing fuel therein."—Dated 16th July, 1872.
2135. Bloomfield Brower, of the city of New York, in the State of New York, in the United States of America, for an invention of "an improvement in card-holders."—Dated 16th July, 1872.
2136. John Brodie Robertson, of Manchester, in the county of Lancaster, Engineer, for an invention of "improvements in steam-traps."—Dated 17th July, 1872.
2137. John Dale, of the city of Manchester, in the county of Lancaster, Chemist, for an invention of "improvements in the manufacture of oxalates of soda and potash."—Dated 17th July, 1872.
2138. Robert Morellet Montgomerie Alloway, Esquire, of Torquay, in the county of Devon, Master of Arts, for an invention of "an improved process for desiccating oakbark, flax, hemp, tobacco, peat, mustard, and other substances, by atmospheric evaporation, and in apparatus therefor."—Dated 17th July, 1872.
2141. Henry Syed Copland, of No. 1A, Duke-street, Adelphi, in the county of Middlesex, Civil Engineer, for an invention of "improved apparatus for mixing precipitating materials with sewage, and removing deposits, which apparatus is applicable also for other purposes."—Dated 17th July, 1872.
2143. Lonsdale Bradley, of No. 5, Park-place, Regent's Park, in the county of Middlesex, Cement Manufacturer, and Joseph Speight, of the firm of Arthur Speight and Sons, of Leeds, in the county of York, Paviers and Contractors, for an invention of "improvements in forming roads and other ways."—Dated 17th July, 1872.
2144. Samuel Stephen Bateson, of Bolton-street, Mayfair, in the county of Middlesex, Esquire, for an invention of "improvements in the treatment of hides or skins."—Dated 17th July, 1872.
2147. Henry Cherry, of Handsworth, in the county of Stafford, Mechanical Engineer, for an invention of "improvements in punching and shearing machines."—Dated 17th July, 1872.
2148. William Jenkins, of Leamington, in the county of Warwick, Machinist, for an invention of "improvements in machinery for rolling leather."—Dated 17th July, 1872.
2149. John Bidder, of Islington, Alfred Claud Lorraine Lamb, of Twickenham, and William Camden Scrivener, of Westminster, all in the county of Middlesex, for an invention of "an improved clasp or fastener for necklaces and other personal ornaments and wearing apparel."—Dated 17th July, 1872.
2150. William Edward Gedge, of No. 11, Wellington-street, Strand, in the county of Middlesex, Patent Agent, for an invention of "an improved machine for splitting wood and cutting it into lengths."—Communicated to him from abroad by Nelti de Courson, fils, of 64, Faubourg St. Martin, Paris, France.—Dated 17th July, 1872.

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 17th day of July, 1875.

2204. Giovanni Battista Puricelli, of Alfred-street, Bedford-square, in the county of Middlesex, for an invention of "improvements in apparatus for printing or endorsing."—Dated 13th July, 1868.

2217. James Cope, of New North-street, Finsbury, in the county of Middlesex, Engineer, and James Bradbrook, of Shrubland-road, Dalston, in the same county, Bookbinder, for an invention of "improvements in apparatus to be used in bookbinding."—Dated 14th July, 1868.

2252. William John Cockburn Muir, of Westminster, in the county of Middlesex, Civil Engineer, for an invention of "improvements in the construction of the permanent way of railways."—Dated 17th July, 1868.

2253. Charles John Galloway, of the city of Manchester, in the county of Lancaster, Engi-