

- municated to him from abroad by George Edward Harding, of the city and State of New York, United States of America.—Dated 15th August, 1872.
2444. Nathan Schor, of Jerusalem, but now resident at 15, Bandon-road, Victoria Park, in the county of Middlesex, Tailor, for an invention of "an improved instrument for facilitating the cutting out of cloth for coats and other garments."—Dated 16th August, 1872.
2446. Alexander Robertson Arrott, of Saint Helen's, in the county of Lancaster, Chemist, for an invention of "improvements in the manufacture of carbonate of soda."—Dated 16th August, 1872.
2447. David Nash, of Haddenham, in the county of Buckingham, for an invention of "improvements in means or apparatus for rocking cradles."—Dated 16th August, 1872.
2448. Samuel Platt, of Oldham, in the county of Lancaster, for an invention of "improvements in the construction of self-acting mules and twiners for spinning and doubling cotton and other fibrous substances."—Dated 16th August, 1872.
2450. Frederick Lipscombe, of 233, Strand, in the county of Middlesex, Water Filter Manufacturer, for an invention of "improvements in the treatment of noxious vapours and in apparatus or appliances in connection therewith."—Dated 16th August, 1872.
2451. Stephen Henry Emmens, of 8, Old Jewry, in the city of London, Scientific Referee, for an invention of "improvements in the construction of roadways, paths, and floorings."—Dated 16th August, 1872.
2453. Stephen Henry Emmens, of 8, Old Jewry, in the city of London, Scientific Referee, for an invention of "improvements in apparatus for producing heat and light."—Dated 16th August, 1872.
2454. William Ferrie, of the Monkland Iron Works, Airdrie, in the county of Lanark, North Britain, for an invention of "improvements in connection with furnaces for smelting iron."—Dated 17th August, 1872.
2455. Thomas Christy the younger, of 155, Fenchurch-street, in the city of London, Merchant, for an invention of "improvements in apparatus for use in ventilating ships or vessels and other places."—Communicated to him from abroad by Farnham Zebediah Tucker, of the city of Brooklyn, in the county of Kings, in the State of New York, in the United States of America.—Dated 17th August, 1872.
2457. Charles Barlow, of 23, Southampton-buildings, Chancery-lane, London, Patent Agent, for an invention of "improvements in machinery for sawing wood."—Communicated to him from abroad by Walter R. Davies, of Louisville, Kentucky, United States of America.—Dated 17th August, 1872.
2460. William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for an invention of "improved apparatus for automatically igniting gas."—Communicated to him from abroad by Charles Gustave Mueller, of Hanover, Germany.—Dated 19th August, 1872.
2463. William Alexander Lyttle, of the Grove, Hammersmith, in the county of Middlesex, Engineer, for an invention of "improvements in railway and tramway sleepers."—Dated 19th August, 1872.
2470. Thomas Mark Robson, of Clifton-road, Sparkbrook, Birmingham, in the county of Warwick, Photographer, for an invention of "improvements in apparatus for cutting card-boards and other like substances, parts of which improvements are applicable to planes for cabinet and other like work."—Dated 19th August, 1872.
2472. James Brodie, of Bow of Fife, in the county of Fife, North Britain, Clerk, for an invention of "improvements in the construction of fastenings for gates and doors, drawers, lids, and desks."—Dated 20th August, 1872.
2475. Ormrod Ingham, of Lidgate, near Todmorden, in the county of York, Picker Maker, for an invention of "improvements in pickers for looms for weaving."—Dated 20th August, 1872.
2477. William Truswell, of Sheffield, in the county of York, Engineer, and Richard Wainman Holden, of the same place, for an invention of "improved apparatus for heating air, and for supplying hot air to furnaces, cupolas, smiths' hearths and other fires, to bakers' and other ovens, to kilns for drying and burning bricks, and for utilizing the fire in open fire grates, for making hot air and supplying it to rooms in private houses or public buildings."—Dated 20th August, 1872.
2480. John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for an invention of "improvements in supplying hot blast to blast and other furnaces, and in the apparatus or means employed therefor."—Communicated to him from abroad by La Société Générale de Metallurgie Procédés Ponsard, of Paris, in the Republic of France.—Dated 21st August, 1872.
2481. Merritt Gally, of Rochester, New York, United States of America, for an invention of "improved mode and means for automatically arranging or constructing forms for printing communications or other other kinds of printed matter at hand or at a distance."—Dated 21st August, 1872.
2484. William Ambler, of Bradford, in the county of York, Patent Agent, for an invention of "improvements in machinery for the manufacture of paper tubes."—Dated 21st August, 1872.
2488. George Haseltine, of the "International Patent Office," Southampton-buildings, London, Doctor of Laws, for an invention of "improvements in treadle-mechanism."—The said invention has been communicated to him from abroad by Henry Stella Stewart, of Newark, New Jersey, United States of America.—Dated 21st August, 1872.
2489. Henry Josiah Griswold, of the Hop and Malt Exchange, Southwark-street, in the county of Surrey, for an invention of "improvements in knitting machinery."—Dated 21st August, 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 21st day of August, 1875.

2509. John Fletcher, senior, John Fletcher, junior, and William Fletcher, of the firm of John Fletcher and Sons, of the Eagle Foundry, Salford, in the county of Lancaster, for an invention of "improvements in machinery for grinding sand and other substances."—Dated 15th August, 1868.