

1712. To John Hough, of Blue Pits, near Manchester, in the county of Lancaster, for the invention of "improvements in apparatus for coupling or connecting and disconnecting railway wagons."
1713. To Charles Frederick Clark, Ironfounder, and George Bruerton, Engineer, both of Wolverhampton, in the county of Stafford, for the invention of "improvements in coffee mills."
1715. To Arthur Greenwood, of Leeds, in the county of York, Machine Maker, for the invention of "an improvement in the construction of screw gill machinery."
1716. And to Arthur Greenwood, of Leeds, in the county of York, Machine Maker, for the invention of "an improvement in the construction of screw gill machinery."—A communication to him from abroad by Auguste Veillon, of Basle, Switzerland.
- On their petitions, recorded in the Office of the Commissioners on the 6th day of June, 1872.

PATENTS WHICH HAVE BECOME VOID.

A LIST of the Letters Patent for Inventions which have become void by reason of the non-payment of the additional Stamp Duty of £50, before the expiration of the third year from the date of such Patents, pursuant to the Act of the 16th Vic., c. 5, sec. 2, for the week ending the 8th day of June, 1872.

1696. Robert Barlow Cooley, of the town and county of the town of Nottingham, for an invention of "improvements in the manufacture of hats or other coverings for the head, and in machinery or apparatus employed in such manufacture."—Dated 2nd June, 1869.
1697. John Fletcher, of Ashton-under-Lyne, in the county of Lancaster, Brass Founder and Finisher, for an invention of "an improvement in steam and other cocks, applicable to union joints."—Dated 2nd June, 1869.
1699. Alexander Watt, of New Cross, in the county of Kent, and Thomas Knowles, of Edgbaston, Birmingham, in the county of Warwick, for an invention of "improvements in the manufacture of printing surfaces, parts of which improvements are also applicable to the securing of metals to the surfaces upon which they have been deposited from solutions."—Dated 2nd June, 1869.
1701. Benjamin Joseph Barnard Mills, of 35, Southampton-buildings, in the county of Middlesex, Patent Agent, for an invention of "a low water indicator or alarm for boilers."—Communicated to him from abroad by Hiram Kimball, of Randolph, in the County of Orange and State of Vermont, United States of America, Engineer.—Dated 2nd June, 1869.
1705. Frederick Robert Augustus Glover, of Brading, in the Isle of Wight, Master of Arts, for an invention of "improvements in anchors."—Dated 2nd June, 1869.
1706. Henry Larkin, of No. 6, Torriano-cottages, Leighton-road, and William White, of No. 30, Thurlow-road, Hampstead, both in the county Middlesex, for an invention of "improvements in the manufacture of magnesium, and in the preparation of its anhydrous chloride."—Dated 2nd June, 1869.
1711. Carl Östlund, of Stockholm, but at present of No. 2, Chiswell-street, Finsbury-square, in the county of Middlesex, for an invention of "improvements in lamps for heating and lighting purposes, and in cooking and evaporating apparatus appertaining thereto."—Dated 3rd June, 1869.
1715. John Lloyd, Engineer to the Lilleshall Iron Company, near Shifnal, in the county of Salop, for an invention of "improvements in the construction of fans for ventilating."—Dated 3rd June, 1869.
1719. Walter Vaughan Morgan, of Cannon-street, in the city of London, Merchant, for an invention of "improvements in the manufacture of crucibles and other refractory articles or vessels." Communicated to him from abroad by John L. Hall and James Vaughan Morgan, both of Montreal, Canada.—Dated 3rd June, 1869.
1721. John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for an invention of "improvements in the manufacture of iron."—Communicated to him from abroad by John Burt, of Detroit, in the State of Michigan, United States of America.—Dated 3rd June, 1869.
1724. James Edge, of Bolton-le-Moors, in the county of Lancaster, Mechanical Draughtsman, for an invention of "improvements in steam engines, and in apparatus employed in connection therewith."—Dated 4th June, 1869.
1726. Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancery-lane, London, for an invention of "improvements in machinery for the manufacture of wood boring instruments, and in auger bits."—Communicated to him from abroad by William Arthur Ives, of the city and county of New Haven, United States of America.—Dated 4th June, 1869.
1734. Fred Lewis, of the firm of Fred Lewis and Company, of the city of Dublin, in Ireland, Manufacturing Perfumers, for an invention of "improvements in bottles or vessels for perfumes, medicines, and other liquids, and in the stoppers of such bottles or vessels."—Dated 4th June, 1869.
1735. George Edwin King, of the city of New York, and State of New York, in the United States of America, Merchant, for an invention of "an improvement in fluted, crimped, and puffed fabrics adapted for use as trimmings, and for similar purposes."—Dated 4th June, 1869.
1736. Joseph Blomfield, Managing Partner of the Britannia Sewing Machine Company, of Colchester, in the county of Essex, for an invention of "improvements in sewing machines for the manufacture of boots and shoes, and for other purposes."—Dated 4th June, 1869.
1737. Thomas Wilkins, Engineer, and William Fisk, Ironfounder, both of Ipswich, in the county of Suffolk, for an invention of "improvements in machinery or apparatus for slicing cucumbers and other vegetables for culinary purposes."—Dated 4th June, 1869.
1740. Edward Griffith Brewer, of 89, Chancery-lane, in the county of Middlesex, Patent Agent, for an invention of "improvements in the construction and application of breaks to railway carriage and waggon wheels."—Communicated to him from abroad by William Loomis, of Wilkes Barre, in the State of Pennsylvania, United States of America.—Dated 5th June, 1869.
1747. Henry Kinsey, of Robin Hood Works, Nottingham, Engineer, for an invention of "improvements in steam and other boilers, and in surface condensers."—Dated 5th June, 1869.
1749. James Varley and Sam Warburton Varley, both of Leeds, in the county of York, for an invention of "improvements in machinery to be used in the treatment of wool, flax, silk, and other fibrous materials."—Dated 5th June, 1869.