

685. To Austin Francis Hill, of Harborne, in the county of Stafford, Ornamental Iron Worker, for the invention of "improvements in apparatus for impressing and baking altar breads, and for impressing and baking wafers and biscuits and other like articles of food."

687. To William Lloyd Wise, of Chandos-chambers, Adelphi, in the county of Middlesex, for the invention of "improvements in machinery or apparatus for marking and folding stockings and other articles, and depositing them in boxes."—A communication to him from abroad by Oscar Webendoerfer, of Kappel, near Chemnitz, in the Kingdom of Saxony.

689. And to James Lewis, of Stamford Hill, in the county of Middlesex, for the invention of "improvements in the construction of conservatories and other glazed structures, applicable also to window sashes generally, and to the roofs of other buildings."

On their several petitions, recorded in the Office of the Commissioners on the 19th day of February, 1878.

691. To Francis William Webb, of Crewe, in the county of Chester, Mechanical Engineer, for the invention of "improvements in break apparatus for railway vehicles."

695. To Henry Clarke, of Number 22, Russell-road, Kensington, in the county of Middlesex, for the invention of "improvements in the manufacture of oil stoves."—A communication to him from abroad by Edward Benson Cox, of the city of Brooklyn, State of New York, in the United States of America.

697. To William Goodall Gibson, of No. 41, Torrington-square, in the county of Middlesex, for the invention of "improvements in unhairing and tanning hides and skins."—A communication to him from abroad by Giovanni Canali, of San Giovanni Bianco, in the province of Bergamo, Italy.

699. To Edward Brailsford Bright, of 11, Delahay-street, Westminster, in the county of Middlesex, Civil Engineer, for the invention of "improvements in the manufacture of wool and other materials."

701. To John Osmond, of Breakspear-road, New Cross, in the county of Kent, for the invention of "improvements in apparatus for marking the ground applicable for lawn tennis and other purposes."

703. To Ezra Holden, of Sheffield, in the county of York, Scissor Manufacturer, for the invention of "improvements in valves for sanitary purposes to be employed in water closets and other apparatus or places where bad air or foul gases accumulate."

705. To Martin Kosminski, of Aldermanbury, in the city of London, Furrier, for the invention of "an improved apparatus for use in effecting the winding up of watches, clocks, and other mechanism requiring similar winding up."

707. To George Aldridge, of Islington, in the county of Middlesex, Professed Cook, for the invention of "improvements in cooking ranges."

711. To William Thorburn, of Luton, in the county of Bedford, for the invention of "improvements in milling machines for milling plait made of straw or any other suitable material."

713. To John Muir Hetherington, of Manchester, in the county of Lancaster, Machine Maker, and Samuel Thornton, of the same place, Mechanical Engineer, for the invention of "improvements in machinery for spinning and doubling cotton and other fibrous materials."

715. And to Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in refrigerators."—A communication to him from abroad by Jacob Lorillard, of New York City, United States of America."

On their several petitions, recorded in the Office of the Commissioners on the 20th day of February, 1878.

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 Vict., c. 5, sec. 2, for the week ending the 23rd day of February, 1878.

568. Henry Mercer Girdwood, of Belfast, in the county of Antrim, in Ireland, Spinner, for an invention of "improvements in spinning machinery."—Dated 17th February, 1875.

571. John O'Connell Cave, of Weston-super-Mare, in the county of Somerset, for an invention of "improvements in the construction of rests for knives, forks, and spoons."—Dated 17th February, 1875.

573. Samuel Hallsworth, of Armley, and Richard Bailes, of Woodhouse Carr, both near Leeds, in the county of York, for an invention of "improvements in the method or means employed in treating and clarifying sewage or other impure waters."—Dated 17th February, 1875.

576. Joseph Hirsch, of No. 27, Norfolk-street, Strand, in the county of Middlesex, for an invention of "improvements in screw propellers."—From abroad by Max Hirsch, of Cologne, in the Empire of Germany.—Dated 17th February, 1875.

579. Alexander Manbré, of Baker-street, Portman-square, in the county of Middlesex, Brewer and Sugar Manufacturer, for an invention of "an improved process and apparatus for treating vegetable substances for the extraction of fatty matter, and for the manufacture of spirits and fermented liquids."—Dated 17th February, 1875.

581. James Salmon, of Manchester, in the county of Lancaster, Printers' Engineer, and William Crosland, of the same place, Machine Maker, for an invention of "improvements in machinery for grinding and polishing lithographic and other stones."—Dated 17th February, 1875.

582. William Gudgeon, of Rochdale, in the county of Lancaster, Manager, for an invention of "improvements in machinery for preparing cotton and other fibrous substances."—Dated 17th February, 1875.

584. Alexander Freir, of Dundee, in the county of Forfar, North Britain, for the invention of "new or improved machinery or apparatus for distributing liquids in batching jute and other fibrous substances."—Dated 18th February, 1875.

585. Thomas Roberts, of Clerkenwell, in the county of Middlesex, for the invention of "improvements in the construction of ships."—Dated 18th February, 1875.

586. Joseph Faren, of Belfast, in the county of Antrim, in Ireland, Flax Spinner and Merchant, for an invention of "improvements in the process of scutching and preparing fibrous vegetable substances for manufacture, and in the machinery therefor."—Dated 18th February, 1875.