

2287. To John Plant, of Longton, in the county of Stafford, Boot Maker, for the invention of "an improved legging or gaiter boot."
2289. To Henry Carter and Charles Warren, both of Ipswich, in the county of Suffolk, for the invention of "improvements in the means of and apparatus for ventilating carriages."
2291. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "improvements in apparatus to be arranged in connection with gas pipes or burners, for opening and closing the cocks thereof by electromagnetism."—A communication to him from abroad by David McConnell Smyth, of East Northwood, New Hampshire, United States of America.
2293. To Luke Thomas, of No. 5, Dawson-place, Bayswater, in the county of Middlesex, Gentleman, for the invention of "improvements in the mode or means of raising, lifting, or withdrawing the rudders, screw propellers, or rams of vessels from the water when such parts are not in use."
- On their several petitions, recorded in the Office of the Commissioners on the 12th day of June, 1877.

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 16th day of June, 1877.

2008. Emil Kauffmann, of 21, Red Lion-square, in the county of Middlesex, for an invention of "improvements in lamp burners."—Communicated to him from abroad by C. A. Kleemann, of Erfurt, in the Kingdom of Prussia.—Dated 19th June, 1874.
2009. John Casthelaz, of Crumpsall Vale Chemical Works, near Manchester, in the county of Lancaster, Manufacturing Chemist, for an invention of "improvements in the preparation of products of aniline and matters from which aniline is or may be derived, suitable to be used in dyeing and printing and in the preparation of colouring matters."—Dated 10th June, 1874.
2012. Isaac Merritt Singer, of New York, in the United States of America, but now residing at Oldway House, Paignton, in the county of Devon, England, Gentleman, for an invention of "improvements in harness for horses, mules, or other animals."—Dated 10th June, 1874.
2013. Nicholas Black and Andrew Leiper, both of Glasgow, in the county of Lanark, North Britain, for an invention of "improvements in arrangements and apparatus for economizing fuel and preventing smoke in boiler and other furnaces, and in domestic and similar fireplaces."—Dated 10th June, 1874.
2014. Jules BÉlicard, of Manchester, in the county of Lancaster, for an invention of "improvements in machinery or apparatus for weaving and cutting velvet and other piled fabrics."—Dated 10th June, 1874.
2019. Noah Greening and John Greening, both of Warrington, in the county of Lancaster, Wire Manufacturers, for an invention of "improvements in wire belting used for elevating and other analogous purposes."—Dated 10th June, 1874.
2021. Benjamin Turner, of Bartholomew-close, in the city of London, Engineer, for an invention of "improvements in door hinges."—Dated 10th June, 1874.
2022. William Mather, of the Salford Iron Works, Salford, in the county of Lancaster, Engineer, and James Dodge, of Eccles, in the same county, Engineer, for an invention of "improvements in steam generators and in apparatus connected therewith."—Dated 10th June, 1874.
2023. Charles Parkinson, of Bolton, in the county of Lancaster, Manager, and Robert Henry Lord, of the same place, Cotton Spinner, for an invention of "certain improvements in machinery for carding cotton and other fibrous substances."—Dated 10th June, 1874.
2024. Charles James Crosfield and James Barrow, of Liverpool, in the county of Lancaster, Sugar Refiners, and Edmund Alleyne Cook, of the same place, Analytical Chemist, for an invention of "improvements in the treatment of animal charcoal used in the decolorization of sugar solutions."—Dated 10th June, 1874.
2025. John Harrington, of Ryde, Isle of Wight, Gentleman, for an invention of "improvements in means for adjusting and fixing knobs or handles on the spindles of mortise and other locks or fastenings."—Dated 10th June, 1874.
2027. Philip Brannon, of 54, Parliament-street, in the county of Middlesex, for an invention of "improvements in the manufacture of domestic and office furniture and other useful and ornamental articles, and in the employment of certain materials and apparatus therefor."—Dated 10th June, 1874.
2028. Philip Brannon, of 54, Parliament-street, in the county of Middlesex, for an invention of "certain improvements in the hulls of ships and other buoyant structures."—Dated 10th June, 1874.
2029. Philip Brannon, of 54, Parliament-street, in the county of Middlesex, for an invention of "improvements in the construction of safes and strong rooms."—Dated 10th June, 1874.
2030. Gerard Joan Jacobson, of the Apollo Stearine Works, Schiedam, in the Kingdom of Holland, for an invention of "improvements in the manufacture of soft white soap."—Dated 10th June, 1874.
2031. John Head, of Ipswich, in the county of Suffolk, for an invention of "improvements in apparatus for feeding steam thrashing machines which apparatus acts also as a safeguard for the attendants against the danger of falling on to the thrashing drum."—Dated 10th June, 1874.
2032. Alexander Herzen, of Florence, Italy, Doctor of Medicine, for an invention of "improvements in preserving fresh uncooked meat and other animal food, and antiseptic mixtures for that purpose."—Dated 11th June, 1874.
2033. Philip Brannon, of 54, Parliament-street, in the county of Middlesex, for an invention of "improvements in the construction and surfacing of roads, and in apparatus therefor."—Dated 11th June, 1874.
2035. Augustine Styles, Junior, of Lamb Wharf, Greenhithe, in the county of Kent, for an invention of "improvements in trolleys or tipping waggons for discharging coal, earth, and other similar bodies."—Dated 11th June, 1874.
2037. Matthew Augustus Soul, of No. 101, Leadenhall-street, in the city of London, Consulting Engineer for Patents and Patent Agent, for an invention of "a new or improved engine or apparatus in which steam or uncondensable gas is to be used as the motive power."—From