

3478. To Charles Dagnall, of Red Hill, in the county of Surrey, Brewer, for the invention of "improvements in vent pegs."
3480. To Gottfried Stierlin, of Schaffhausen, Switzerland, Patent Hinge Manufacturer, for the invention of "improvements in hinges."
3482. To George Hartley and James Greenhough, both of Bradford, in the county of York, for the invention of "improvements in the method of and apparatus for recording the number of passengers using vehicles and the fares paid therefor, applicable also for recording the quantity of liquid passed through a pump."
3484. To John Albert Bright, of Rochdale, in the county of Lancaster, Cotton Spinner and Manufacturer, for the invention of "improvements in machinery for spinning and doubling."—A communication to him from abroad by Joseph M. Pusey, Lea Pusey, and Edward Pusey, all of Wilmington, Delaware, America.
3486. And to Robert Stirling Newall, of Ferndene, Gateshead-upon-Tyne, in the county of Durham, for the invention of "improvements in furnaces for calcining and other purposes."
- On their several petitions, recorded in the Office of the Commissioners on the 15th day of September, 1877.
3488. To Julien Paty, of Boulevard de Strasbourg, No. 23, Manufacturer, for the invention of "an improved apparatus for dressing or preparing yarns or materials in the process of colouring or dyeing wool, cotton, silk, and other fibrous substance."
3490. To Frederick Whitelaw, of Northampton, in the county of Northampton, Pattern Cutter, for the invention of "improvements in boots."
3492. To William Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improved means of attaching horses' head collars to mangers."—A communication to him from abroad by the firm of Milinaire frères, of Paris, France.
3494. To William Matthews, of Birmingham, in the county of Warwick, for the invention of "certain improvements in tablets, illuminated and otherwise."
3496. To Richard James Hutchings and Thomas John, both of Treforest, in the county of Glamorgan, for the invention of "improvements in apparatus for cleaning tin, terne, and other metal plates."
3498. And to William North, of Sheepridge, Huddersfield, for the invention of "improvements in stoppers for bottles, and in the means of securing stoppers in bottles."
- On their several petitions, recorded in the Office of the Commissioners on the 17th day of September, 1877.
3500. To Gerard Wenzeslaus von Nawrocki, of the firm of J. Brandt and G. W. von Nawrocki, Civil Engineers and Patent Agents, of No. 2, Koch Strasse, Berlin, in the German Empire, for the invention of "improvements in apparatus for controlling the issue of tickets or the sale of materials in the shape of long strips or ribbons."—A communication to him by Louis Brieese, of Berlin, in the German Empire.
3502. To Gilbert Walker, of No. 26, Calcot-crescent, Regent's Park-road, in the county of Middlesex, for the invention of "improvements in velocipedes."
3504. To Francis William Phillips, Mate Mercantile Marine, of 5, Grand-parade, St. Leonard's-on-Sea, in the county of Sussex, for the invention of "an improved apparatus for cleansing ships' bottoms at sea."

3506. To John Alfred Stephan and Henry Chalk Webb, both of the city of Worcester, in the county of Worcester, Manufacturers, for the invention of "improvements in surface decoration, and in apparatus to be employed therein."
3508. To Robert Thomson, of Glasgow, in the county of Lanark, North Britain, for the invention of "improvements in leggings."
3510. To Thomas Brown Jordan, of the firm of Thomas B. Jordan and Son, Engineers and Contractors, Queen Victoria-street, in the city of London, for the invention of "improvements in machines for drilling or boring rocks and other hard substances."
3512. To Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "an improved machine for cutting off or removing the ends of pegs in boots, shoes, and other articles."—A communication to him from abroad by James Popham and James Linton, both of Montreal, in the Province of Quebec, and Dominion of Canada.
3514. And to Ernest de Pass, of Fleet-chambers, 68, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in machines or apparatus for grinding wood into pulp or stock for the manufacture of paper."—A communication to him from abroad by Arvid Henry Elliott, of the city and State of New York, United States of America, Gentleman.
- On their several petitions, recorded in the Office of the Commissioners on the 18th day of September, 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 22nd day of September, 1877.
3159. George Cantrell Gibbs, of Brentford, in the county of Middlesex, for an invention of "improvements in machinery or apparatus for preparing and cleaning hemp, flax, and other fibrous substances."—Dated 16th September, 1874.
3160. Bernhard Kaposi, of No. 9, Sparsholt-road, Crouch Hill, in the county of Middlesex, for an invention of "improvements in the preparation of machine oils."—Communicated to him from abroad by Melchior Klosak, of Vienna, Austria.—Dated 16th September, 1874.
3161. Jonathan Brandon, of No. 12, Fenchurch-street, in the city of London, for an invention of "improvements in the manufacture of soap, applicable also in the preparation of pomades and cosmetics."—From abroad by Adolphe Lavandier, of the Rue Richelieu, Paris, France.—Dated 16th September, 1874.
3170. Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for an invention of "improvements in washing machines."—The said invention has been communicated to him from abroad by Walter Scott and John Scott, of Chicago, in the county of Cook, and State of Illinois, United States of America.—Dated 16th September, 1874.
3172. Marcus Eustace, of Elmhurst, Glasnevin, in the county of Dublin, Ireland, for an invention of "improvements in means and apparatus for jointing and tightening wires, such as are employed for fences, telegraphs, and other purposes."—Dated 17th September, 1874.