

- and in papering needles or making up needles for sale."—Dated 1st November, 1866.
2837. William Geeves, of 51, Thornhill-square, Barnsbury, in the county of Middlesex, for an invention of "improvements in saw mills."—Dated 1st November, 1866.
2844. Richard Porter, junior, of Wood-street, in the city of London, Warehouseman, for an invention of "improvements in the manufacture of gloves."—Communicated to him from abroad by Edouard Vidil, of Grenoble, France.—Dated 2nd November, 1866.
2846. Osborne Cadwallader Edwards, of Cork, in the county of Cork, Civil Engineer, for an invention of "improvements in machinery for cleansing and washing casks or barrels."—Dated 3rd November, 1866.
2847. Josiah Harris, of 41, Threadneedle-street, in the city of London, for an invention of "improvements in apparatus for the production, distillation, and refining of hydrocarbon, and other oils from shale, cannel coal, peat, lignite, or other bituminous minerals."—Dated 3rd November, 1866.
2848. Francis Alton Calvert, of Manchester, in the county of Lancaster, Engineer, for an invention of "improvements in heating applicable to steam boilers, furnaces, and other heating apparatus."—Dated 3rd November, 1866.
2854. Robert McTaggart and Joseph Holdforth, both of Bradford, in the county of York, for an invention of "an improved pill making machine."—Dated 3rd November, 1866.
2858. Frederic Claudet, of Nos. 6 and 7, Coleman-street, in the city of London, for an invention of "improvements in treating waste solutions obtained from burnt cupreous pyrites."—Dated 3rd November, 1866.
2861. Matthew Chamberlain, of Camberwell, in the county of Surrey, for an invention of "improvements in the manufacture of brushes and brush surfaces composed of india rubber, gutta percha, parksine, leather, or other similar elastic or flexible material."—Dated 3rd November, 1866.
2863. John Sacheverell Gisborne, of Liverpool, in the county of Lancaster. Electrical Engineer, for an invention of "improvements in mariners and other compasses."—Dated 3rd November, 1866.
2865. Thomas Dunnell Clapham, of Batley, in the county of York, for an invention of "improved means or apparatus for producing figured woollen fabrics or other fabrics capable of being figured."—Dated 5th November, 1866.
2868. Peter Kerr, of New-street, Thread Works, Paisley, for an invention of "improvements in machinery for polishing threads and yarns."—Dated 5th November, 1866.
2871. John Richardson Wigham, of Albany House, Monkston, in the county of Dublin, Ireland, Gas and Lighthouse Engineer, for an invention of "improvements in illuminating lighthouses, private residences, railway stations, mills, factories, and other buildings, and in apparatus and gas burners employed for that purpose."—Dated 5th November, 1866.
2873. Nathaniel Fortescue Taylor, of No. 8, Manby-street, Stratford, in the county of Essex, Gas Engineer, for an invention of "improvements in means for operating on air or aeriform fluids by hydrocarbons for purposes of illumination."—Dated 6th November, 1866.
2875. William James Matthews, of Birmingham, in the county of Warwick, Gun Maker, for an invention of "improvements in breech-loading fire-arms."—Dated 6th November, 1866.
2876. Edward Hammond Bentall, of Heybridge, near Maldon, in the county of Essex, Agricultural Implement Maker, for an invention of "improvements in machinery for manufacturing screw nuts."—Dated 6th November, 1866.
2877. William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for an invention of "improvements in poles or rods for curtains and hangings."—Communicated to him from abroad by Jules Antoine Pelosse, of Boulevard Beaumarchais, Paris, in the Empire of France.—Dated 6th November, 1866.
2880. Charles Ernesto Spagnoletti, of the Telegraph Department, Great Western Railway, Paddington, in the county of Middlesex, Telegraphic Engineer, for an invention of "improvements in arranging and combining apparatus for communicating between the guard, engine, driver, and passengers in a railway train."—Dated 6th November, 1866.

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 6th day of November, 1869.

2937. William Renwick Bowditch, Clerk, of Saint Andrew's, Wakefield, in the county of York, for an invention of "improvements in carburetting or naphthalizing gas, and in the apparatus employed therein."—Dated 31st October, 1862.
2946. George Speight, of 5, Saint John-street-road, Clerkenwell, in the county of Middlesex, Manufacturer, for an invention of "an improvement in the manufacture of collars for men's wear."—Dated 31st October, 1862.
2950. Frederick Elsworth Sickels, of New York City, United States of America, but now residing at Bute-street, Brompton, in the county of Middlesex, Engineer, for an invention of "improvements in the means of steering and manœuvring ships or boats, and in the apparatus connected therewith, which apparatus is also applicable for pumping and lifting weights."—Dated 31st October, 1862.
2963. James Musgrave, of the Globe Iron Works, Bolton-le-Moors, in the county of Lancaster, for an invention of "improvements in the valves of steam hammers and steam hydraulic and gas engines."—Dated 3rd November, 1862.
2969. William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, for an invention of "improvements in castors, and in the manufacture of the same."—Communicated to him from abroad by Madame Ursule Antoinette Chapelon Brudet, of Rue Richepanse and Auguste Pinaire, of Rue de la Perle, both in Paris, in the Empire of France.—Dated 3rd November, 1862.
2979. John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, and of 166, Buchanan-street, in the city of Glasgow, North Britain, Gentleman, for an invention of "improvements in hanging, arranging, and operating ordnance."—Communicated to him from abroad by John Ridgway, of Boston, in the county of Suffolk and State Massachusetts, United States of America.—Dated 4th November, 1862.