

- in apparatus for working the excreta, and converting the same into a dry and highly concentrated manure."—Dated 21st December, 1872.
3885. William Hope, V.C., of No. 38, Nicholas-lane, in the city of London, Civil Engineer, for an invention of "improvements in the application of steam power to the cultivation and movement of land."—Dated 21st December, 1872.
3888. James Conyers Morrell, Civil Engineer, of Leyland, near Preston, in the county of Lancaster, and Jonas Proctor, Civil Engineer, of Chorley New-road, Bolton, in the county of Lancaster, for an invention of "improvements in the construction of privies and dry closets."—Dated 23rd December, 1872.
3889. Joshua Senior, of New Ross, in the county of Wexford, Ireland, Foreman Skinner, for an invention of "an improvement in the process of unhairing and preparing skins or hides to be employed for making or dressing into leather of any kind."—Dated 23rd December, 1872.
3890. John Walker McCarter, of the City Saw Mills, Foyle-street, Londonderry, in the county of Londonderry, Ireland, for an invention of "improvements in and connected with apparatus for condensing steam."—Dated 23rd December, 1872.
3892. Alexander Samuelson, of No. 27, Cornhill, in the city of London, Civil Engineer, for an invention of "improved means of and apparatus for laying asphalt, mastic, or other similar pavement."—Dated 23rd December, 1872.
3893. Newton John Suckling, of Market Hill, Malden, in the county of Essex, Engineer, for an invention of "improvements in steam generators."—Dated 23rd December, 1872.
3896. John Brown, of 35, Hindon-street, in the county of Middlesex, and Benjamin Brown, of 39, Charlotte-street, Southwark, in the county of Surrey, for an invention of "improvements in hand signal and other lamps."—Dated 23rd December, 1872.
3899. Isidore Alexandre Vacherot, of Notting Hill, in the county of Middlesex, Architect and Civil Engineer, for an invention of "improvements in propelling and steering ships and boats, and in apparatus or means employed therein."—Dated 24th December, 1872.
3902. William Edward Gedge, of No. 11, Wellington-street, Strand, in the county of Middlesex, Patent Agent, for an invention of "a new or improved apparatus or drawing-board for obtaining angular or perspective drawings from right-lined drawings."—Communicated to him from abroad by Ernest Camus, of No. 64, Faubourg St. Martin, Paris, France.—Dated 24th December, 1872.
3904. William Rolt Triscott, of Plymouth, in the county of Devon, for an invention of "improvements in the construction of pipes for smoking tobacco."—Dated 24th December, 1872.
3905. John Radford, of the Central Brass Works, Thornton-road, Bradford, in the county of York, Brass Founder, for an invention of "improvements in steam, gas, water, or fluid taps."—Dated 24th December, 1872.
3906. William Terrell Garnett, of Fair Lawn, Ripon, in the county of York, Gentleman, John Wheeler, of Bradford, in the same county, Machine Fitter, and William Waring, of Bradford aforesaid, Combing Overlooker, for an invention of "improvements in machinery for combing wool, flax, silk, or other fibrous substances."—Dated 24th December, 1873.
3907. Edward Parsons North, of Birmingham, in the county of Warwick, Manufacturer, for an invention of "improvements in combined tables and reading desks or easels."—Dated 24th December, 1872.
3909. Seth Metcalf, of Preston, in the county of Lancaster, Spinner, for an invention of "improvements in self-acting mules for spinning and doubling."—Dated 24th December, 1872.
3910. George Haseltine, of the "International Patent Office," Southampton-buildings, London, Doctor of Laws, for an invention of "improvements in trip hammers."—The said invention has been communicated to him from abroad by Christopher Columbus Bradley, of Syracuse, New York, United States of America.—Dated 24th December, 1872.
3913. Leos Antoine Badin, of New Ormond-street, in the county of Middlesex, Civil Engineer, for an invention of "improvements in closets and apparatus for collecting and disinfecting fœcal matters, and converting the same into manure or human guano."—Dated 24th December, 1872.
3917. Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for an invention of "improvements in breech loading firearms."—Communicated to him from abroad by Celestin Dumontheir, of Paris, France.—Dated 24th December, 1872.

**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 25th day of December, 1875.

3879. Robert Wilson, of the Bridgewater Foundry, Patricroft, near the city of Manchester, Engineer, for an invention of "certain improvements in machinery or tools for cutting metals and other materials, part of which is applicable to hydraulic and other machines."—Dated 21st December, 1868.
3885. Laurentius Andreas Waldemar Lund and Edmund Axmann, both of No. 60, Chandos-street, Strand, in the county of Middlesex, for an invention of "improvements in the manufacture of brooches, buttons, solitaires, and other articles of jewellery or ornament."—Dated 21st December, 1868.
3896. Joseph Breeden, of the firm of J. and W. Breeden and Booth, of Birmingham, in the county of Warwick, Manufacturers, for an invention of "improvements in taps or valves for liquids, gases, and vapours."—Dated 21st December, 1868.
3912. Alexandre Sezille, of Paris, Rue de Lancry, No. 10, Merchant, for an invention of "improvements in treating corn for panification."—Dated 22nd December, 1868.
3913. William Clay, of Liverpool, in the county of Lancaster, Gentleman, for an invention of "improvements in the manufacture of forgings, and in machinery to be used therein."—Dated 22nd December, 1868.
3927. Joseph William Wilson, of Craven-street, Strand, in the city of Westminster, Engineer, for an invention of "improvements in the construction of hydraulic lifts for raising floating bodies."—Dated 23rd December, 1868.
3930. William Henry Walenn, of 19, Talbot-road, Tufnell Park West, Holloway, in the parish of Islington, in the county of Middlesex, Civil Engineer and Electrician, for an invention of