

2526. Edmund Vander Straten, of Antwerp, in the Kingdom of Belgium, Manufacturer, for an invention of "improvements in apparatus for the combustion of air and gas for heating purposes."—Dated 18th July, 1874.
2527. William Storer, Engineer, of the town and county of the town of Nottingham, for an invention of "improvements in machinery and apparatus for rubbing, scudding or scouring, fleshing, and striking out skins, hides, and leather."—Dated 18th July, 1874.
2530. Thomas Perkes, of No. 4, Duck-lane, Wardour-street, Soho, in the county of Middlesex, Manufacturer, for an invention of "improvements in breech loading fire arms."—Dated 20th July, 1874.
2532. William Whitbread, of Liverpool, in the county of Lancaster, Analytical Chemist, for an invention of "improvements in treating sugar, syrups, and juices for decolourizing and purifying same."—Dated 20th July, 1874.
2533. Hunter Henry Murdoch, of No. 7, Staple-inn, in the county of Middlesex, Patent Agent, for an invention of "improvements in the manufacture of artificial fuel."—Communicated to him from abroad by William Charles Arthur Rottger, of Brussels, in the Kingdom of Belgium.—Dated 20th July, 1874.
2534. Henry Turner Clibbey, of Sheffield, in the county of York, Contractor, for an invention of "improvements in machinery for manufacturing bricks, tiles, drain pipes, or other similar articles from clay, concrete, 'bind,' shale, or other substances, and which are also applicable for manufacturing blocks of artificial fuel."—Dated 20th July, 1874.
2539. William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for an invention of "improvements in chemical telegraphs and in apparatus connected therewith."—From abroad by Theodore Marshall Foote and Charles Adams Randall, of the city of New York, United States of America.—Dated 20th July, 1874.
2542. Robert Tucker, of Buckland Brewer, Bideford, in the county of Devon, for an invention of "improvements in thrashing machines."—Dated 21st July, 1874.
2544. Thomas Hook, of Birmingham, in the county of Warwick, Trade Manager, for an invention of "improvements in certain descriptions of sewing machines."—Dated 21st July, 1874.
2545. William Cotter, of Holloway, in the county of Middlesex, Auctioneer, for an invention of "a new or improved method of and means for advertising on or decorating walls, floors, or other situations or places."—Dated 21st July, 1874.
2547. Rudolf Giebermann, of No. 70, Lower Thames-street, in the city of London, for an invention of "improvements in the preparation of superphosphate of lime and in the manufacture of nitrogenized manures."—Dated 21st July, 1874.
2548. John Griffiths, of Normanton, in the county of York, Manager of Works, for an invention of "improvements in piling steel and iron, or mixtures of steel and iron, for the manufacture of rails for railways and tyres for wheels, and for other purposes."—Dated 21st July, 1874.
2552. Andrew Higginson, of Liverpool, in the county of Lancaster, Engineer, for an invention of "improvements in and connected with motive power and pumping engines."—Dated 21st July, 1874.
2553. Henry Hammond and Edwin Hammond, both of Winchester, in the county of Hants, Gunmakers, for an invention of "improvements in or in connection with apparatus or machinery for holding cartridge cases in filling frames and for turning them down."—Dated 21st July, 1874.
2555. Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for an invention of "an improved composition or compositions to be applied to steam boilers and other surfaces for preventing the radiation or transmission of heat."—Communicated to him from abroad by Alexandre Leydet, of Marseilles, France.—Dated 21st July, 1874.
2556. James Armitage, of Steps, near Huddersfield, in the county of York, Scribbling Engineer, for an invention of "improved machinery for feeding carding engines."—Dated 21st July, 1874.

**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 21st day of July, 1877.

2005. Arthur Maw, of the firm of Maw and Company, of Benthall Works, Benthall, in the county of Salop, Manufacturer, for an invention of "improvements in apparatus to be employed in the preparation of pulverized clay used in the manufacture of tiles, bricks, pottery, and other articles of earthenware or china."—Dated 15th July, 1870.
2009. Hugh Baines, of Normanton, in the county of York, Engineer, for an invention of "improvements in repairing worn or damaged rails of permanent way, and in the combination and arrangement of machinery or apparatus employed therein."—Dated 15th July, 1870.
2010. Richard Dudgeon, of the city of New York, United States of America, for an invention of "improvements in rotary engines."—Dated 15th July, 1870.
2020. Henrik Ramsten, of Carlskrona, in the Kingdom of Sweden, Lieutenant in the Royal Swedish Navy, for an invention of "improvements in ships' logs."—Dated 18th July, 1870.
2021. St. George Augustus Terry, of Burnham, in the county of Bucks, Brewer and Maltster, for an invention of "improvements in apparatus for preparing finings for fining beer and other liquors."—Communicated to him from abroad by Alfred Terry, of the Carlton Brewery, Bouverie-street, Melbourne, Australia.—Dated 18th July, 1870.
2024. William Sleight Bentley, Gas Fitter, and William Isham, Mechanic, both of Boston, in the county of Lincoln, for an invention of "improvements in apparatus for economising and purifying gas."—Dated 18th July, 1870.
2027. William Edward Winby, of Edgbaston, in the county of Warwick, Civil Engineer, for an invention of "improvements in rails and chairs for railways and tramways."—Dated 19th July, 1870.
2031. William Owen, of No. 47, Wind-street, Aberdare, in the county of Glamorgan, for an invention of "improvements in railway and other wheels."—Dated 19th July, 1870.
2038. Ambrose Lloyd Taylor, of Aylesbury, in the county of Buckingham, Gentleman, for an invention of "improvements in apparatus for