

504. Ferdinand Silas, of Park-place West, Mornington-road, in the county of Middlesex, Gentleman, for an invention of "an improved mode of writing in ciphers and in apparatus therefor."—Dated 25th February, 1871.
505. Ebenezer Boyes, of Mark-lane, in the city of London, for an invention of "improvements in means or apparatus for roasting coffee and for cooling it when roasted."—Dated 25th February, 1871.
510. Frederick Arthur Paget, of 1, Seymour-chambers, Adelphi, W.C., in the county of Middlesex, Engineer, for an invention of "improvements in apparatus for the manufacture of malleable cast iron."—Dated 25th February, 1871.
513. James Jackson, of Sheffield, in the county of York, Manager of Steel and Iron Works, for an invention of "improvements in the manufacture of spades and shovels and other like implements, and in the machinery and tools to be used in the said manufacture."—Dated 25th February, 1871.
517. Alexander Armour, of Liverpool, in the county of Lancaster, for an invention of "an improved ammoniacal gas engine."—A communication to him from abroad by Emile Lamin, of New Orleans, Louisiana, United States of America.—Dated 25th February, 1871.
518. George Haseltine, of the International Patent Office, Southampton-buildings, London, for an invention of "an improved electrotyping process and apparatus used therefor."—A communication to him from abroad by William Augustus Leggo, of Montreal, Canada, Gentleman.—Dated 25th February, 1871.
520. Arthur Auckland Cochrane, of the city of Westminster, in the county of Middlesex, Gentleman, for an invention of "improvements in the application of bituminous compositions for sanitary and other useful purposes."—Dated 27th February, 1871.
524. Isaac Roberts, of Liverpool, in the county of Lancaster, Contractor and Builder, for an invention of "improvements in retorts and kilns employed in the manufacture and re-burning of animal charcoal."—Dated 27th February, 1871.
528. George Haseltine, of the International Patent Office, Southampton-buildings, London, for an invention of "improvements in steam traps or devices for withdrawing condensed water from steam drying or heating apparatus."—The said invention has been communicated to him from abroad by Edward Lamson Perkins, Joseph Hatch Moulton, and Charles Edmund Sawyer, all of Boston, Massachusetts, United States of America.—Dated 27th February, 1871.
530. Johannes Heinrich Ludwig Theodor Pörtner, of Regent-street, in the county of Middlesex, for an invention of "improvements in sewing machines."—Communicated to him from abroad by Pollack, Schmidt and Company, of Hamburg, Germany.—Dated 27th February, 1871.
532. John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for an invention of "improvements in the manufacture of gunpowder and in the machinery or apparatus employed therein."—Communicated to him from abroad by James Samuel Brown, of St. Valéry-sur-Somme, in the Republic of France, Agent.—Dated 27th February, 1871.
533. John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for an invention of "improved sand glass, or emery paper, or emery cloth."—Communicated to him from abroad by George Carpenter Taft, of Worcester, Massachusetts, and Jacob Henry Armbruster, of Philadelphia, Pennsylvania, United States of America.—Dated 28th February, 1871.
534. Samuel Wilson, of Manchester, in the county of Lancaster, Engineer, for an invention of "improvements in braces or suspenders, belts, straps, and other similar articles of wearing apparel."—Dated 28th February, 1871.
536. Robert Griffiths, of Rhual Issa, near Mold, in the county of Flint, Engineer, and Walter James Griffiths, of the same place, Gentleman, for an invention of "improvements in screw propellers."—Dated 28th February, 1871.
538. Samuel Thomas the younger, of Redditch, in the county of Worcester, Needle Manufacturer, and William Guise, of the same place, Needle Maker, for an invention of "improvements in needles and their envelopes, wrappers, and cases."—Dated 28th February, 1871.
539. Carl Eduard Schwartz and Carl Richard Schwartz, both of Waterloo-road, in the parish of Lambeth, for an invention of "improvements in the construction of metal frames of purses, porte-monnaies, leather and carpet bags, cigar cases, and other analogous articles."—Dated 28th February, 1871.
540. George Haseltine, of the "International Patent Office," Southampton-buildings, London, for an invention of "an improved photo-electrotyping process and stopping-out plate to be used therefor, and for other similar purposes."—Communicated to him from abroad by William Augustus Leggo, of Montreal, Canada, Gentleman.—Dated 28th February, 1871.

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 28th day of February, 1874.

492. William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, for an invention of "improvements in the manufacture and ornamentation of anhydrous rectified and double faced toilet soaps."—Communicated to him from abroad by Pierre Bonaventure Mougeot, Doctor of Medicine, of 29, Boulevard St. Martin, Paris.—Dated 22nd February, 1867.

497. John Phillips-Smith, of Hereford, in the county of Hereford, Engineer, for an invention of "improvements in tilling and cultivating land by steam power, and in machinery or apparatus for such purposes."—Dated 23rd February, 1867.

498. Henry Purnell, of Glasgow, in the county of Lanark, North Britain, Engineer, for an invention of "improvements in motive-power engines to be worked by water, steam, or other fluid, and applicable to pumps."—Dated 23rd February, 1867.

500. William Deakin, of Great Barr, in the county of Stafford, Ironmaster, and John Bagnall Johnson, of Tettenhall, also in the county of Stafford, Roll Turner, for an invention of "improvements in the manufacture of steel caps for spinning and other purposes."—Dated 23rd February, 1867.