

- Gaillon, Paris, France, for an invention of "improvements in the manufacture of capsules for bottles and other vases, and in the machinery employed for that purpose."—Dated 9th November, 1871.
3023. Peter Gent, of New Brighton, in the county of Chester, for an invention of "an improved gas oven for culinary purposes."—Dated 9th November, 1871.
3025. Ellis Butterworth, of Calder Cottage, near Rochdale, and Matthew Hawksworth, of No. 6, Chester-street, Rochdale, both in the county of Lancaster, for an invention of "improvements in looms for weaving."—Dated 9th November, 1871.
3027. Alfred Milnes Hobson, of Stockwell, in the county of Surrey, for an invention of "improved mechanical arrangements for converting reciprocating motion into rotary motion."—Dated 9th November, 1871.
3030. Richard Longden Hattersley, of Keighley, in the county of York, Machine Maker, and John Smith, of the same place, Mechanic, for an invention of "improvements in looms for weaving."—Dated 9th November, 1871.
3032. Cuthbert Greenwood Johnson, of Middlesbrough, in the county of York, for an invention of "improvements in apparatus for drying and burning bricks and other similar articles."—Dated 9th November, 1871.
3035. Ernst Gustavus Reuss, of Manchester, in the county of Lancaster, for an invention of "improvements in machines for spinning."—Dated 10th November, 1871.
3037. William Bayley, of Birmingham, in the county of Warwick, Iron Founder, for an invention of "improvements in roller blind furniture or apparatus."—Dated 10th November, 1871.
3038. John Dykes Durham, of Dalston, in the county of Middlesex, for an invention of "improvements in cooking apparatus."—Dated 10th November, 1871.
3043. John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for an invention of "improvements in solidifying petroleum, schist, and other oils, and their volatile essences employed for illuminating purposes, and in the purification and liquefaction of such solidified oils and essences."—Communicated to him from abroad by Charles Alfred Jordery and Nicholas Michel Paschkoff, of Paris, in the Republic of France.—Dated 10th November, 1871.
3044. Robert Douglas and Lewis Grant, both of Kirkcaldy, in the county of Fife, North Britain, for an invention of "improvements in utilizing the husks or shavings of grain as fuel and in furnaces employed therefor."—Dated 10th November, 1871.
3045. Bristow Hunt, of No. 1, Serle-street, Lincoln's-inn, in the county of Middlesex, Gentleman, for an invention of "improvements in water meters."—Communicated to him from abroad by George Warren Copeland, of Malden, Massachusetts, United States.—Dated 10th November, 1871.
3046. Thomas Archer, Junior, and Charles Edward Hall, of the Dunston Engine Works, Gateshead-on-Tyne, in the county of Durham, Engineers, for an invention of "improvements in traction engines or road locomotives."—Dated 11th November, 1871.
3048. James Mackew, of Leicester, in the county of Leicester, Machinist, for an invention of "improvements in machinery for manufacturing looped fabrics."—Dated 11th November, 1871.
3051. Robert Wolstenholme, of Oldham, in the county of Lancaster, Manager, and Henry Buckley and Robert Whitehead Buckley, of the same place, Cotton Spinners, for an invention of "improvements in the mode of manufacturing velvets and velveteens."—Dated 13th 11th November, 1871.
3061. Thomas Burrell, of Stockton-on-Tees, of the firm of Joseph Potts Burrell and Thomas Burrell, Engineers, for an invention of "an improved washing machine."—Dated 13th November, 1871.
3062. Alexander MacMillan, of No. 46, Bow-lane, in the city of London, for an invention of "improvements in buttons and in fastenings for securing buttons, clasps, and such like to garments and other articles, and in tools to be employed for applying the same."—Dated 13th November, 1871.
3063. Henry Latour, of Vigean, in the Department of Gironde, and 37, Boulevard Bonne-Nouvelle, of Paris, in the Republic of France, for an invention of "an improved machine for picking, carding, and spinning both old and new cordage, and all materials suitable for the caulking of ships, which machine is also applicable for combing flax and hemp, and picking rags and other textile materials, used in the manufacture of paper."—Dated 14th November, 1871.
3065. John Greaves, of Sheffield, in the county of York, Blacksmith, for an invention of "improvements in the construction of horse shoes."—Dated 14th November, 1871.
3071. John Mitchell, of Thurstonland, near Huddersfield, in the county of York, and John Hurst Mitchell, of the same place, Millwrights and Machine Makers, for an invention of "a new or improved apparatus for utilizing the waste heat from steam boiler and other furnaces, thereby economizing fuel."—Dated 14th November, 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 14th day of November, 1874.

3172. Thomas Wells Ingram, of Birmingham, in the county of Warwick, Manufacturer, and Edward Curtis Kemp, of Birmingham aforesaid, Manufacturer, for an invention of "improvements in gas lamps."—Dated 9th November, 1867.
3192. George Tomlinson Bousfield, of Loughborough Park, Brixton, in the county of Surrey, for an invention of "improvements in machines for sewing the seams of looped fabrics."—That the said invention has been communicated to him from abroad by Edward Elisha Kilbourn, a person resident at New Brunswick, in the State of New Jersey, United States of America.—Dated 11th November, 1867.
3193. Frederick Ransome, of Queen-street-place, Henry Bessemer, also of Queen-street-place, both in the city of London, and Ernest Leslie Ransome, of Greenwich, in the county of Kent, for an invention of "improvements in the manufacture of grindstones and other blocks or forms of artificial stone."—Dated 11th November, 1867.
3207. John Dillon Scally, of Moor-street, Burton-on-Trent, for an invention of "improvements