

- cutting, and other purposes, where such rotary motion arrangements may be capable of being used."—Dated 27th August, 1869.
2544. **Bristow Hunt**, of No. 1, Serle-street, Lincoln's-inn, in the county of Middlesex, Gentleman, for an invention of "improvements in machinery or apparatus for hulling, cleansing, and polishing or preparing coffee, rice, and other berries or grain."—Communicated to him from abroad by James Fowle, Baldwin Marshall, and Augustus Jones, of Boston, Massachusetts, in the United States of America.—Dated 27th August, 1869.
2545. **Jean Teychenné**, of Rue Prégon House, Small Heath, near Birmingham, in the county of Warwick, Upholsterer, for an invention of "improvements in or additions to springs for mattresses, sofas, chairs, and other articles of furniture."—Dated 27th August, 1869.
2547. **William Robert Lake**, of the "International Patent Office," No. 8, Southampton-buildings, London, Consulting Engineer, for an invention of "an improved method of and apparatus for rendering and refining lard, tallow, and other fatty and oleaginous matter."—Communicated to him from abroad by Charles James Everett, of Highwood Park, New Jersey, United States of America.—Dated 27th August, 1869.
2550. **Richard Christopher Rapier**, of 5, Westminster-chambers, in the county of Middlesex, Civil Engineer, for an invention of "improvements in railway water cranes."—Dated 27th August, 1869.
2556. **John Holdsworth**, of Kingston-upon-Hull, Fruit Merchant, for an invention of "improvements in apparatus for loading or discharging grain, coals, ballast, or other materials."—Dated 28th August, 1869.
2557. **Robert Hill Herriott**, of Skegby, in the county of Nottingham, Stone Mason, Charles Plumbe, of Mansfield, in the said county of Nottingham, Postmaster, and William Alvey Plumbe, of Sutton in Ashfield, in the said county of Nottingham, Publisher, for an invention of "improvements in communicating between passengers and the guard and driver of railway trains, and in the machinery or apparatus employed therein."—Dated 28th August, 1869.
2560. **Richard Cardwell Robinson**, of No. 1, Avenham-terrace, Preston, in the county of Lancaster, for an invention of "an improved construction of stove or fire grate."—Dated 28th August, 1869.
2561. **John Loader**, of Upper Clifton-street, Worship-square, in the county of Middlesex, for an invention of "improvements in rotary engines and pumps."—Dated 28th August, 1869.
2563. **Louis Goldberg**, of Love-lane, in the city of London, Merchant, for an invention of "improvements in watches, toy watches, personal ornaments, purses, pocket books, walking sticks, and certain other portable articles."—Dated 30th August, 1869.
2565. **William Young**, of Foyle-road, Londonderry, in the county of Londonderry, Ireland, for an invention of "an improved method of, and apparatus for clarifying and refining butter and other fatty matters."—Dated 30th August, 1869.
2566. **Thomas Cattell**, of No. 188, Strand, in the county of Middlesex, Doctor of Medicine, for an invention of "an improved method of treating wood for the production of paper pulp."—Dated 30th August, 1869.
2567. **William Frederick Williams**, of Broad-street, Golden-square, in the county of Middlesex, for an invention of "improvements in boxes for holding jewellery and other articles."—Dated 30th August, 1869.
2568. **William Winter**, of Leeds, in the county of York, Sewing Machine Manufacturer, for an invention of "an improved metallic driving belt or band, and the means of manufacturing same, also the application thereof and other metallic belts for driving sewing machines."—Dated 30th August, 1869.
2570. **Henry Edward Newton**, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for an invention of "improvements in furnaces."—Communicated to him from abroad by George Graeme Clarkson and James Lewis Paige, both of Rochester, State of New York, United States of America.—Dated 30th August, 1869.
2571. **Charles Robert Stooke**, of Teignmouth, in the county of Devon, Ironmonger, for an invention of "improvements in safety cages for mine shafts which improvements are also applicable to lifts for warehouses, hotels, and for other places."—Dated 30th August, 1869.
2573. **François Durand and Charles Beslay**, of Paris, France, for an invention of "an improved mode of and apparatus for, applying the incompressibility of liquids for imparting the required stiffness to suitable supple bodies for allowing them to be made use of as armatures for building tunnels, submarine constructions, or for divers other useful purposes."—Dated 31st August, 1869.
2574. **Alfred Pierre Tronchon**, of 2, Rue Ste. Appoline, Paris, Empire of France, Mechanist, for an invention of "improvements in the construction of elastic seats."—Dated 31st August, 1869.
2575. **Alexander McNeile**, of John-street, Pantonville, in the county of Middlesex, Engineer, for an invention of "improvements in breaks for retarding the progress of wheeled carriages."—Dated 31st August, 1869.

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 31st day of August, 1872.

2192. **Frederick Hazeldine**, of Lant-street, Borough, in the county of Surrey, for an invention of "improvements in the construction of vans, waggons, or carts employed for transporting furniture and other goods on common roads and railways."—Dated 26th August, 1865.

2196. **François Antoine Edmond Guironnet de Massas**, of Hoxton, in the county of Middlesex, Gentleman, for an invention of "improvements in machinery for treating cotton seeds in order to remove the cotton therefrom, and to prepare the seeds for crushing."—Dated 26th August, 1865.

2197. **John Symmons**, of Wolverhampton, in the county of Stafford, Manager of the Patent Tip and Horse Shoe Company, of Wolverhampton aforesaid, for an invention of "improvements in the manufacture of horse shoes, and in machinery used in the said manufacture."—Dated 26th August, 1865.