

- length of animal or vegetable fibres."—Dated 25th September, 1862.
2617. James Eardley, of Woodville, in the county of Leicester, for an invention of "improvements in pitch pipes or tuning pipes."—Dated 25th September, 1862.
2618. William Lea, of the firm of W. and J. Lea, of Wolverhampton, in the county of Stafford, Manufacturers, for an invention of "improvements in hinges for French casements."—Dated 25th September, 1862.
2620. Peter Wright, of Dudley, in the county of Worcester, Manufacturer, for an invention of "improvements in the manufacture of parallel vices."—Dated 25th September, 1862.
2623. Thomas Richards Harding, of Leeds, in the county of York, Hackle Pin Manufacturer, for an invention of "improvements in machinery for opening, cleansing, and carding fibrous material."—Dated 25th September, 1862.
2625. John Joseph Bates, of Birmingham, in the county of Warwick, Architect and Surveyor, for an invention of "a new or improved window sash fastener and guard."—Dated 26th September, 1862.
2626. Edwin Dixon, of Wolverhampton, in the county of Stafford, Manufacturer, for an invention of "improvements in machinery and furnaces used in the manufacture of welded iron tubes."—Dated 26th September, 1862.
2627. Charles Denton Abel, of No. 20, Southampton-buildings, Chancery-lane, in the county of Middlesex, Patent Agent, for an invention of "a new or improved purifying and preservative lotion for the mouth."—Communicated to him from abroad by Johann Georg Popp, Dentist, residing at Vienna, in the Empire of Austria.—Dated 26th September, 1862.
2628. James Milner, Robert Dawson Milner, and Frederick Hurd, all of Wakefield, in the county of York, Machinists and Copartners, for an invention of "improvements in apparatus applicable to machines for preparing wool, flax, and other fibrous substances, parts of which are also applicable to machines for other uses."—Dated 26th September, 1862.
2629. William Edward Gedge, of the firm of John Gedge and Son, of No. 11, Wellington-street, Strand, in the county of Middlesex, Patent Agent, for an invention of "improvements in the construction of leaden window sashes, casements, or glazed coverings or partitions."—Communicated to him from abroad by Joseph Nicolas Montaine Liézar and Edmond Edouard Liézar, junior, both of Pontoise, in the Department of the Seine et Oise, France.—Dated 26th September, 1862.
2634. Michael Henry, of 84, Fleet-street, in the city of London, Patent Agent, for an invention of "certain new and improved applications of petroleum and its products, certain agents produced by combining the same with other substances, and certain modes of treating caoutchouc, gutta percha, and their compounds, and substances similar thereto."—Communicated to him from abroad by the Joint Stock Company called the Société Chartier et Campagne, of 33, Boulevard Saint Martin, Paris, France.—Dated 27th September, 1862.
2635. Jules César Pruvost Bauchard, of Nouvion en Thiérache (Aisne), in the Empire of France, Miller and Baker, for an invention of "a twice-transversal kneading-trough."—Dated 29th September, 1862.
2637. John Brown, of Middleton, in the county of Lancaster, Machinist, for an invention of "certain improvements in carding engines employed for carding cotton and other fibrous substances."—Dated 29th September, 1862.
2638. Robert Griffiths, of 69, Mornington-road, Regent's-park, London, Engineer, for an invention of "improvements in the construction of iron ships, and in the method of fastening metal sheathing thereon to keep them from fouling."—Dated 29th September, 1862.
2640. William Barry Lord, of Sandgate, in the county of Kent, Veterinary Surgeon, Royal Artillery, and Frederic Hughes Gilbert, of the same place, Gentleman, for an invention of "improvements in loading fire arms, and in blasting."—Dated 29th September, 1862.
2643. Hermann Hirsch, of 65, Bridge-road, Lambeth, in the county of Surrey, Engineer, for an invention of "improvements in apparatus for showing combinations of colors."—Dated 29th September, 1862.
2647. John Addison, of St. Heliers, Jersey, Captain, Retired List, Her Majesty's Indian Army, for an invention of "improvements in moorings or apparatus for securing articles, applicable also to the fixing of chairs for railways."—Dated 29th September, 1862.
2648. Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for an invention of "improvements in saddle-trees and collars."—Communicated to him from abroad by Jules Christian Waltz, of Rue Lamartine, Paris, France.—Dated 29th September, 1862.
2650. William Carrick and William Carrick the younger, both of the city of Carlisle, Hat Manufacturers, for an invention of "improvements in felting apparatus."—Dated 29th September, 1862.
2654. Alexander Prince, of the Office for Patents, No. 4, Trafalgar-square, Charing Cross, in the county of Middlesex, for an invention of "improvements in the manufacture of varnish, printing ink, paint, and printing colors."—Communicated to him from abroad by David Steinert, resident at the free city of Hamburg.—Dated 30th September, 1862.
2655. James Wright, of 12, Copthall-court, Throgmorton-street, in the city of London, Civil Engineer, for an invention of "an improved rotative travelling crane."—Communicated to him from abroad by Alphonse Conoureux, and Louis Combe, of 333, Rue St. Martin, Paris, in the Empire of France.—Dated 30th September, 1862.

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 Vic., c. 5, sec. 2, for the week ending the 30th day of September, 1865.

2150. George Leedham Fuller, of Lombard-street, in the city of London, Civil Engineer, for an invention of "improvements in steam-engines."—Dated 24th September, 1858.
2153. Robert Romaine, of 12, Chapel-street, Bedford-row, in the county of Middlesex, Gentleman, for an invention of "improvements in the construction of steam cultivators, and in the means for operating such and other locomotive steam engines."—Dated 25th September, 1858.