

London, for the invention of "an improved lever-apparatus for moving carriages and trucks on railways."

On their several petitions, recorded in the Office of the Commissioners on the 26th day of August, 1871.

2250. To John Huish Webber, of Kings-road, Chelsea, in the county of Middlesex, Engineer, for the invention of "improvements in chimney flues, and in apparatus connected therewith for warming and ventilating."

2252. To Charles Tertius Burton, of Aylesbury, in the county of Bucks, for the invention of "improvements in obtaining pulp for the manufacture of paper, and in machinery or apparatus to be used in such manufacture."

2254. To George Haseltine, of the firm of Haseltine, Lake, and Co., Patent Agents, Southampton-buildings, London, for the invention of "an improved method of, and apparatus for, utilizing the explosive force of gas as a motive power."—A communication to him from abroad by William Augustus Leggo, of Montreal, Canada, Gentleman.

2258. To Charles Denton Abel, of No. 20, Southampton-buildings, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in furnace grates."—A communication to him from abroad by Gabriel de Usera, Mining Engineer, and Alejandro Goujet, Mechanical Engineer, both of Madrid, in the Kingdom of Spain.

2262. And to William Bradbury Robinson, of Chesterfield, in the county of Derby, Pill Box Manufacturer, for the invention of "improvements in the manufacture of the cylinders or rings of boxes made from wood shavings or chips, or from strips of pasteboard or paper."

On their several petitions, recorded in the Office of the Commissioners on the 28th day of August, 1871.

2264. To John Burton, of Deligne-street, Radford, in the county of Nottingham, Lace Manufacturer, and John Mellers, of Heanor, in the county of Derby, Machinist, for the invention of "an improved machine or apparatus for clipping sprigged or spotted nets, laces, or other fabrics."

2266. To Thomas Fearn, of Aston, near Birmingham, in the county of Warwick, Electro Metallurgist, for the invention of "a new or improved method of depositing alloys of nickel and iron by electricity."

2268. To James Edge, of Boltou le Moors, in the county of Lancaster, Mechanical Draughtsman, for the invention of "improvements in boilers or steam generators, and in fuel economizers or apparatus for heating water."

2272. And to Ebenezer Abram Slater, of 6, Wood-street, Cheapside, George William Schollar, of 96, Balls Pond-road, Islington, for the invention of "improvements in the manufacture of umbrellas, and of fabrics to be used in such manufacture."

On their several petitions, recorded in the Office of the Commissioners on the 29th day of August, 1871.

#### PATENTS WHICH HAVE BECOME VOID.

A LIST of the Letters Patent for Inventions which have become void by reason of the non-payment of the additional Stamp Duty of £50, before the expiration of the third year from the date of such Patents, pursuant to the Act of

the 16th Vic., c. 5, sec. 2, for the week ending the 2nd day of September, 1871.

2659. Thomas Wrigley, of the firm of Fielden Brothers, Todmorden, in the county of Lancaster, Manager, for an invention of "certain improvements in furnaces, applicable to boilers for generating steam, or other purposes."—Dated 27th August, 1868.

2661. Edward Peyton, of Birmingham, in the county of Warwick, for an invention of "improvements in metallic bedsteads."—Dated 27th August, 1868.

2664. Benjamin Burrows, senior, of Abbey Mills, Leicester, in the county of Leicester, for an invention of "improvements in machinery or apparatus to facilitate the separation and division of skeins of silk preparatory to winding."—Dated 28th August, 1868.

2665. Nathaniel John Holmes, of 9, Primrose-hill-road, Regent's Park, Middlesex, Gentleman, for an invention of "improvements in electric telegraphs, and apparatus connected therewith."—Dated 28th August, 1868.

2668. George Ker, of Maidstone, in the county of Kent, for an invention of "improved mechanism or apparatus for cleaning gloves and other articles and fabrics."—Dated 28th August, 1868.

2673. Charles Henry Gardner, of West Harding-street, Fetter-lane, in the city of London, Printing Machine Manufacturer, for an invention of "improvements in lithographic and zincographic cylinder printing machines."—Dated 28th August, 1868.

2674. Edward Richardson, of Wapping, in the county of Middlesex, Merchant, for an invention of "a new (or improved) material for manufacturing casings or coverings for bottles and other such like articles, applicable also for other purposes."—Dated 29th August, 1868.

2680. John Morrison Hunter, of Morristown, in the State of New Jersey, United States of America, but now residing at Norfolk-street, Strand, in the county of Middlesex, Doctor of Medicine, for an invention of "improved apparatus for effecting aerial propulsion."—Dated 29th August, 1868.

2684. William Sanderson Fletcher, of the city of Manchester, in the county of Lancaster, Machinist, for an invention of "a new method of, and apparatus for, preventing draughts of air, and the admission of rain through the apertures under and around doors and windows of all descriptions."—Dated 31st August, 1868.

2686. Josiah Greenwood, of Lineholm, near Todmorden, in the county of Lancaster, Manager of a Cotton Mill, for an invention of "certain improvements in looms for weaving."—Dated 31st August, 1868.

2687. Thomas Lester, of Wordesley, in the county of Stafford, Engineer, and William Trueman, of Lays Foundry, Brierley Hill, in the county of Stafford, Iron Founder, for an invention of "improvements in steam engines."—Dated 31st August, 1868.

2688. John Fieldhouse, of Birmingham, in the county of Warwick, Engineer, for an invention of "improvements in the furnaces of steam boilers."—Dated 31st August, 1868.

2689. Henry Walker, of Alcester, in the county of Warwick, and of Gresham-street, in the city of London, for an invention of "an improved method for papering and packing needles, pins, and similar small articles for sale."—Dated 31st August, 1868.