

pounds thereof, and for manufacturing tubes and other articles of such gums and compounds."—A communication to him by Mr. Thomas Sault, resident at Seymour, State of Connecticut, U. S. America.

On their several petitions, recorded in the Office of the Commissioners, on the 27th day of September, 1862.

2635. To Jules César Pruvost Bauchard, of Nouvion, en Thérache (Aisne), in the Empire of France, Miller and Baker, for the invention of "a twice-transversal kneading trough."

2636. To Hugo Baum, of Elberfeld, in the Kingdom of Prussia, Manufacturer, for the invention of "improvements in the manufacture of moreens and such like fabrics."

2637. To John Brown, of Middleton, in the county of Lancaster, Machinist, for the invention of "certain improvements in carding engines employed for carding cotton and other fibrous substances."

2639. To Michael Puddefoot, of Blisset-street, Greenwich, county of Kent, Hat Manufacturer, for the invention of "improvements in apparatus for tilling land."

2640. To William Barry Lord, of Sandgate, in the county of Kent, Veterinary Surgeon, Royal Artillery, and Frederick Hughes Gilbert, of the same place, Gentleman, for the invention of "improvements in loading fire arms and in blasting."

2641. To 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 the invention of "an improved furnace for casting steel."—A communication to him from abroad by Jean Baptiste Delrieu, of Paris, France, Steel Manufacturer.

2643. To Hermann Hirsch, of 65, Bridge-road, Lambeth, in the county of Surrey, Engineer, for the invention of "improvements in apparatus for shewing combinations of colors."

2644. To the Reverend Henry Moule, of Fordington Vicarage, Dorchester, for the invention of "improvements in heating frames and the beds of hot houses, also in heating hot houses and other buildings used for growing plants and for other purposes."

2645. To Henry Ellis, of Bangor, North Wales, for the invention of "improvements in the manufacture of compounds of silica, and in the application of certain compounds of silica to mineralize woven fabrics, paper, and paper pulp, to harden and preserve stone and cement, in the production of artificial stone and paint, and in the production and glazing of porcelain and such like manufactures."

2646. To Joseph Bucknall, of Boston, in the county of Lincoln, Mechanic, for the invention of "improvements in the construction of horse hoes."

2647. To John Addison, of St. Helier's, Jersey, Captain, Retired List Her Majesty's Indian Army, for the invention of "improvements in moorings or apparatus for securing articles, applicable also to the fixing of chairs for railways."

2648. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in saddle trees and collars."—A communication to him from abroad by Jules Christian Waltz, of Rue Lamartine, Paris, France.

2649. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, and of 166, Buchanan-street, in the city Glasgow, North Britain, Gentleman, for the invention

of "improvements in shells for war purposes."

—A communication to him from abroad by Edwin Eastbrook, of Jersey City, in the county of Hudson, and State of New Jersey, United States of America.

2650. And to William Carrick and William Carrick the younger, both of the city of Carlisle, Hat Manufacturers, for the invention of "improvements in felting apparatus."

On their several petitions, recorded in the Office of the Commissioners on the 29th day of September, 1862.

2652. To Fli Jean Marie Le Bréton, of Neuilly sur Seine, near Paris, in the French Empire, Gentleman, for the invention of "an improved propeller for boats and ships."

On his petition, recorded in the Office of the Commissioners on the 30th day of September, 1862.

#### 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 4th day of October, 1862.

2194. Edmund Small Cathels and Samuel Splatt, both of Dover, in the county of Kent, for an invention of "improvements in gas meters."—Dated 28th September, 1859.

2195. William Henry Phillips, of Nunhead, Peckham, in the county of Surrey, Engineer, for an invention of "improvements in apparatus for generating and regulating heat, applicable to culinary and other purposes."—Dated 28th September, 1859.

2196. John Fordham Stanford, of No. 7, Denbigh-place, Pimlico, in the parish of St. George, Hanover-square, in the county of Middlesex, Architect, for an invention of "an improved apparatus for giving warmth to the lower extremities and members of invalids and others, when travelling, or in churches, chapels, theatres, rooms, carriages, and other similar places, and on ship-board, and also for airing carriages."—Dated 28th September, 1859.

2199. Manuel Leopold Jonas Layater, of the Strand, in the county of Middlesex, India Rubber Manufacturer, for an invention of "improvements in apparatus known as injection bottles, and in pneumatic discs used in apparatus for adhering to glass and other impermeable substances."—Dated 28th September, 1859.

2200. Patrick Robertson, of Sun-court, Cornhill, in the city of London, for an invention of "improvements in the manufacture of manure."—Dated 28th September, 1859.

2201. David Stewart, of Newcastle-upon-Tyne, in the county of Northumberland, and of Bombay, in the East Indies, Engineer, for an invention of "improvements in presses used for pressing goods."—Dated 28th September, 1859.

2203. George Gordon Page, of Whitehall, in the county of Middlesex, Civil Engineer, and Charles Lungley, of Deptford, in the county of Kent, Ship Builder, for an invention of "improvements in gangways or step ladders, applicable to floating bodies, and other useful purposes."—Dated 29th September, 1859.

2205. William Johnson, of the firm of Johnson and Booth, of Horseshoe-court, in the city of London, Manufacturers, for an invention of "an improvement in purses."—Dated 29th September, 1859.