of the Commissioners on the 27th day of July, 1875.

## PATENTS WHICH HAVE BECOMB VOID.

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 31st day of July, 1875.

2213. William Ford Stanley, of 5, Great Turnstile, Holborn, in the county of Middlesex, for an invention of "improvements in electrical apparatus."—Dated 25th July, 1872.

2216. Henry Walker, of Greetland, near Halifax, in the county of York, for an invention of "improved apparatus for signalling on railways."—Communicated to him from abroad by William Rainbow, Engineer, of Bombay, in the East Indies.—Dated 25th July, 1872.

2219. Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for an invention of "an improved wrapper garment for travelling and other purposes, and holder for carrying the same and other articles."—Communicated to him from abroad by Adrien Dubois, of Paris, France.—Dated 25th July, 1872.

2220. John Henry Johnson, of 47, Lincoln's-innfields, in the county of Middlesex, Gentleman, for an invention of "improvements in the manufacture of plate glass.—Communicated to him from abroad by La Société Anonyme des Manufactures des Glaces et Produits Chimiques de St. Gobain, Chauny et Cirey, of Paris, in the Republic of France.—Dated 25th July, 1872.

2221. Walter Henry Phillips, of Birmingham, in the county of Warwick, Engineer, for an invention of "a new or improved apparains for cooling liquids and fluids preparatory to being drawn off for use, particularly applicable for cooling draught ale, porter, eider, or other drinks held in casks or vessele."—Dated 25th July, 1872,

2222. Henry William Atkins, of the firm of Atkins and Son, of Birmingham, in the county of Warwick, Brassfounders, and Cabinet Upholsterers and Piano-forte Ironmongers, for an invention of "certain improvements in metal springs for spring mattresses, applicable also for chairs, couches, sofas, and other like purposes where an easy expanding force is desirable."—Dated 25th July, 1872.

2223. William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, South-ampton-buildings, London, for an invention of "improvements in apparatus for adjusting window blinds or shades."—Communicated to him from abroad by Henry Luther Hall, of New York, United States of America.—Dated 25th July, 1872.

2224. William Edward Blake, of the city of New York, United States of America, for an invention of "improvements in fire arms."—Dated 25th July, 1872.

2228. Charles Weekes, of Dublin, Ireland, Gun Manufacturer, for an invention of "improvements in the arrangement and construction of central fire breech-loading cartridges."—Dated 2kth July, 1872.

2229. Charles Denton Abel, of No. 20, Southampton-buildings, Chancery-lane, in the county of Middlesex, for an invention of "improvements in self-acting spinning mules for roving

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fine spinning, and double spinning."—The said invention has been communicated to him from abroad by Philipp Rudolph Dreyscharff, of Chemnitz, in the Kingdom of Saxony, Magufacturer.—Dated 26th July, 1872.

2230. Joseph Ramsden Cressey, of 60, Highstreet, Homerton, in the county of Middlesex, Smith and Practical Engineer, for an invention of "improvements applicable to kitchen ranges, kitcheners, and fire stoves."—Dated 26th July, 1872.

2233. Edward Partington, of Manchester, in the county of Lancaster, for an invention of "improvements in the utilization of the products of combustion for the production of motive power, and in furnaces and boilers to be employed for such purpose."—Dated 26th July, 1872.

2240. Charles Ernesto Spagnoletti, of Paddington, in the county of Middlesex, Telegraph Engineer, for an invention of "improvements in tell tale, indicating, and registering arrangements and mechanism."—Dated 27th July, 1872.

2242. James Pullar, of Little Love-lane, in the city of London, Merchant, for an invention of "an improved method of and appliances for raising sunken ships and other vessels."—Dated 27th July, 1872,

2243. William Abbott, of the firm of Anderson, Abbott, and Anderson, of Limehouse, in the county of Middlesex, India Rubber Manufacturers, for an invention of "improvements in portable baths."—Dated 27th July, 1872.

2244. Henry Crompton Ashlin and Charles James Clover, both of Liverpool, in the county of Lancaster, Consulting Engineers, for an invention of "improvements in steam engines." Dated 27th July, 1872.

2246. Charles Smith, of Muswell Hill Villa, Hornsey, in the county of Middlesex, Gentleman, for antinvention of "a new or improved mode of lettering and ornamenting mirrors for advertising, decorative, and other similar purposes."—Communicated to him from abroad by Elijah Alliger, of the city of New York, in the United States of America.—Dated 27th July, 1872.

2248. Samuel Lees, of Huddersfield, in the county of York, Engineer, for an invention of "a new apparatus for raising safety valves in cases of either high steam or low water."—Dated 27th July, 1872.

2250. Magnus Volk, of Brighton, in the county of Sussex, for an invention of "an improved apparatus for turning over the leaves of music." —Dated 27th July, 1872.

2251. Morris Mattson, of the city and State of New York, United States of America, now of No. 8, Southampton-buildings. London, Doctor of Medicine, for an invention of "an improved apparatus for administering vaginal and other injections, and box for containing the same."

—Dated 27th July, 1872.

2252. Frederick Carley Coxhead, of 11, Low-hill, Liverpool, in the county of Lancaster, and James John Miller, of 17, Albert-terrace, New Church-road, Camberwell, in the county of Surrey, for an invention of "improvements in marine steam engines."—Dated 27th July, 1872.

2254. Joseph Fletcher, of 3, Guilden-terrace, Portfield, near Chickester, in the county of Sussex, Minister, for an invention of "an improved eye cup to be used in the operation of dry cupping the eye."—Communicated to him from abroad by Dr. J. Bull, of 91, Liberty-street, New York, America.—Dated 29th July, 1872.