

of the Commissioners on the 21st day of August, 1876.

3287. To Joseph Caldwell, of Tyldesley, in the county of Lancaster, for the invention of "an improved unguent for the treatment of sores of any description, whether such sores be upon a human being or upon an animal."

3289. To Paul Charpentier, of No. 8, Boulevard de Clichy, Paris, in the Republic of France, Civil Engineer, for the invention or "improvements in furnaces and in the apparatus connected therewith."

3291. To Thomas Tipping Lawden, of Birmingham, in the county of Warwick, Gun Manufacturer, and John Thomas, of Birmingham aforesaid, Gun Maker, for the invention of "improvements in breech loading small arms."

3293. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "an improved method of preventing the production of smoke from furnaces."—A communication to him from abroad by James Todd, of Potosi, Missouri, United States of America.

3295. To William Lloyd Wise, of Chandos-chambers, Adelphi, in the county of Middlesex, for the invention of "improvements in furnaces."—A communication to him from abroad by Alexander Lyman Holley, of Brooklyn, in the county of Kings, and State of New York, United States of America.

3301. And to Alexander Browne, of the firm of Browne and Company, Patent Agents, of 5, Southampton-buildings, Holborn, in the county of Middlesex, for the invention of "improvements in memorandum tablets."—A communication to him from abroad by Achille Chaumette, Joseph Delpêche, and Jean Baptiste Fosty, all of Paris, in the French Republic.

On their several petitions, recorded in the Office of the Commissioners on the 22nd day of August, 1876.

3305. To William Morgan-Brown, of the firm of Brandon and Morgan-Brown, Engineers and Patent Agents, of 38, Southampton-buildings, London, and 13, Rue Gaillon, Paris, for the invention of "improvements in circulating devices for steam boilers."—A communication to him from abroad by Benjamin Seabohm Koll, of Pittsburg, Pennsylvania, United States of America, Engineer.

3309. To Charles Harrold, of Birmingham, in the county of Warwick, Refiner and Metal Roller, for the invention of "improvements in the manufacture of watch pendants, and in tools or machinery employed in the said manufacture."

3311. To Henry Barber, Auctioneer, and George Thomas Ockleford Crocker, Dentist, both of Southampton, Hampshire, for the invention of "an improved sleigh or apparatus to be used in connection with skating-rinks."

3313. To Edwin Middleton, of Rawdon, near Leeds, in the county of York, Engineer, for the invention of "improvements in miners' safety lamps."

3315. And to John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in the production of electric light for signalling and other purposes, and in apparatus or means employed therefor and in connection therewith."—A communication to him from abroad by François Ernest de Mersanne, of Paris, and the Republic of France.

On their several petitions, recorded in the Office of the Commissioners on the 23rd day of August, 1876.

3319. To Joseph Daniel Duckett, of 29, Douglas-street, Mansfield-road, Rotherham, in the county of York, Sanitary Engineer, for the invention of "an improved cistern and self-acting water waste preventer, (superseding the ball float.)"

3321. To William Metcalf, of the city of Manchester, Engineer, for the invention of "improvements in ornamental screens for grates fire-places, stoves, and other similar articles."

3323. To Thomas Fletcher Passman, of Middlesbrough-on-Tees, in the county of York, Boiler Maker, for the invention of "improvements in steam boilers."

3325. To James Dearden, of Burnley, in the county of Lancaster, for the invention of "improvements in apparatus for spinning and doubling cotton and other fibrous substances."

3333. To David Greig and Gustav Achilles, of the Steam Plough Works, Leeds, in the county of York, for the invention of "improvements in traction engines and other locomotive engines driven by means of gear wheels."

3335. And to Jonathan Aldous Mays, of 221, Gresham House, Old Broad-street, in the city of London, for the invention of "improvements in roller skates, and in the rollers or wheels thereof."

On their several petitions, recorded in the Office of the Commissioners on the 24th day of August, 1876.

3337. To John Craig, of Ipswich, in the county of Suffolk, Engineer, for the invention of "an improved connecting and disconnecting device for the driving wheels of sewing machines."

3339. To William Dewar, of Kellas, in the county of Forfar, North Britain, and Alexander Crichton, of Kinnochtry, Coupar-Angus, in the county of Perth, North Britain, for the invention of "a new or improved machine for uprooting and shawing turnips."

3349. And to William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "improvements in sewing machinery for the manufacture of boots and shoes."—A communication to him from abroad by Gordon McKay, of Boston, Massachusetts, United States of America.

On their several petitions, recorded in the Office of the Commissioners, on the 25th day of August, 1876.

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 Vict., c. 5, sec. 2, for the week ending the 2nd day of September, 1876.

2814. William Housley, of Hyde, in the county of Chester, for an invention of "improvements in the construction of boilers for the generation of steam."—Dated 27th August, 1873.

2815. Richard Stuart Norris, of Wilton Cottage, Kenyon, near Manchester, in the county of Lancaster, for an invention of "improved arrangements and apparatus for preventing blown out shots in mines and quarries."—Dated 27th August, 1873.

2816. Archibald Thomson, of Liverpool, in the county of Lancaster, Master Mariner, for an invention of "improvements in the construction of screw steam ships."—Dated 27th August, 1873.