

3930. And to Joseph Henry McClure, of 36, Coleman-street, in the city of London, for the invention of "improvements in telephonic apparatus for domestic and other uses."

On their several petitions, recorded in the Office of the Commissioners on the 5th day of October, 1878.

3931. To Samuel Williams, of Number 58, Lister-street, in the borough of Kingston-upon-Hull, Mechanical Engineer, for the invention of "an improvement in machines for cutting and trimming mitres."

3934. To Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancery-lane, London, for the invention of "improvements in sewing machines."—A communication to him from abroad by Nicolas Dominique, of 1, Boulevard Saint Denis, Paris.

3936. To Alexander Melville Clark, of Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improved means for securing or retaining ladies' hair in place."—A communication to him from abroad by Edward Kelly, of Baby's Point, in the Province of Ontario, and Dominion of Canada.

3937. To William Robert Lake, of the firm of Haseltine, Lake, and Co., Patent Agent, Southampton-buildings, London, for the invention of "improvements in gas-light extinguishers."—A communication to him from abroad by William W. Gibbs, of Boston, Massachusetts, United States of America.

3938. To William Robert Lake, of the firm of Haseltine, Lake, and Co., Patent Agents, Southampton-buildings, London, for the invention of "improvements in apparatus for cutting or splitting grain in the manufacture of semolina or middlings."—A communication to him from abroad by Josef Friedlaender and Isidor Frank, both of the firm of Friedlaender and Frank, of Vienna, Austria.

3939. To the Honorable John William Plunkett, of 15, Park-square, Regent's Park, N.W., in the county of Middlesex, for the invention of "improvements in mechanical hammers, punches, stamps, dies, and other similar machines."

3940. To Sydney Herbert Hollands, of Old Kent, London, for the invention of "improvements in expansion and reversing gear for steam and other fluid pressure engines."

3941. And to John Talbot Lane, of 5, Hanover-street, Peckham, in the county of Surrey, for the invention of "improvements in photographic printing frames for combination or chromotype printing."

On their several petitions, recorded in the Office of the Commissioners on the 7th day of October, 1878.

3943. To James Woodward Hill, of Kimbolton-road, Bedford, in the county of Bedford, Civil Engineer, for the invention of "improvements in apparatus for obtaining motive-power for use in driving velocipedes, sewing, and other machinery."

3944. To Howard Busby Fox and James Gamlin, both of Birkenhead, in the county of Chester, for the invention of "improvements in and appertaining to machines or apparatus for cleaning knives and other similar articles, and in the material to be used therewith."

3945. To James McMillan, of Glasgow, in the county of Lanark, North Britain, for the invention of "a new or improved apparatus for feeding fuel to furnaces and fire-places."

3946. To Francis Boyce Lecky and William Hugh Smyth, both of Glasgow, in the county

of Lanark, North Britain, for the invention of "new or improved mechanism for the manufacture of soles."

3948. To Raphael Hunter Brandon, Engineer & Patent Agent, of 38, Southampton-buildings, London, & 1, Rue Laffitte, Paris, for the invention of "improvements in the manufacture of brushes."—A communication to him from Antoine Dumas, of Paris, France.

3950. To Charles Ambrose McEvoy, of 18, Adam-street, Adelphi, in the county of Middlesex, for the invention of "improvements in torpedoes."

3952. To Alexander Melville Clark, of Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in gig machines for napping cloth."—A communication to him from abroad by Christian Woelfel and James Massey, both of Chester, in the county of Delaware, and State of Pennsylvania, United States of America.

3954. To John Davies Treharne, of Cardiff, in the county of Glamorgan, Chemist, and Edward Jones, of Caerphilly, in the same county, Engineer, for the invention of "improvements in the manufacture of explosive compounds for blasting purposes."

3956. To James Fielding, of the city of Manchester, for the invention of "improvements in apparatus for lighting fires."

3958. To John Ryder, of Openshaw, near Manchester, in the county of Lancaster, Brick-maker, for the invention of "an improved method of preparing clay for the manufacture of bricks, terra-cotta, and other moulded articles."

3960. To Joshua Franklin Bailey, of New York City, in the United States of America, at present residing at the Grand Hotel, Paris, in the Republic of France, for the invention of "improvements in telegraphic transmitting, receiving, and call apparatus."—A communication from Louis Victor Mandroux, of 71, Rue Caumartin, Paris, in the Republic of France.

3962. And to Herbert William Hart, of 123, Chancery-lane, London, Engineer, for the invention of "improvements in the manufacture of bricks for building purposes."

On their several petitions, recorded in the Office of the Commissioners on the 8th day of October, 1878.

3964. To David Cope, of Liverpool, in the county of Lancaster, Oil Merchant, for the invention of "improvements in combined metal and wood drums, kegs, casks, and like packages."

On his petition, recorded in the Office of the Commissioners on the 9th day of October, 1878.

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 19th day of October, 1878.

3549. Romain Piel, of the firm Piel et Cie, of Rue Richelieu, No. 59, at Paris, Manufacturers, for an invention of "an improved breech loading fire arm."—Dated 13th October, 1875.

3551. John Somerville, of the city of Edinburgh, in the county of Mid Lothian, North Britain, for an invention of "improvements in the cleaning and polishing of boots and shoes and in the mechanism or apparatus employed therefor."—Dated 13th October, 1875.