1894. To Thomas Holden Lucas, of West Bromwich, in the county of Stafford, for the invention of "improvements in machinery for the manufacture of nails."

1896. To Germain Canouil, of Paris, France, Chemist, for the invention of "improvements in amorces or primings for fire-arms, toy-arms,

or detonating toys."

1897. To Germain Canouil and François Armand Blanchon, of Paris, France, Gentlemen, for the invention of "improvements in fire-arms, toyarms, and detonating toys.'

1900. To Moses Bayliss, of the firm of Bayliss, Jones, and Bayliss, of Wolverhampton, in the county of Stafford, Manufacturers, for the invention of "improvements in machinery for the manufacture of bolts and spikes, and other similar articles."

1902. To John Saunders and Joseph Piper, of Cookley Iron Works, Kidderminster, for the invention of "improvements in the manufacture

of tin and terne plates."

1904. And to John Morgan, of 23, Stephen'sgreen, North, in the city of Dublin, Surgeon, for the invention of "improvements in preserving animal substances, and in sealing tins or cases containing preserved provisions, and in the apparatus employed therein."

On their several petitions, recorded in the Office of the Commissioners on the 21st day of July,

1908. To Alonzo Kimball, of Glasgow, in the county of Lanark, North Britain, for the invention of "improvements in sewing machines."

1910. To Levi Lemon Sovereign, of No. 16, New Park-street, Southwark, in the county of Surrey, Engineer, for the invention of "an improved implement for beating and cutting meat and other substances.'

1912. To George Tomlinson Bousfield, of Loughborough-park, Brixton, in the county of Surrey, for the invention of "improvements in the manufacture of certain alkaloids derived from aniline and its homologues, and in their transformation into coloring matters suitable for dyeing and printing."—A communication to him from abroad by Alcide Poirrier and Charles Chappat, persons resident at 23, Rue d'Haut-

ville, Paris, in the Empire of France.
1914. To Andrew Noble, of Newcastle upon-Tyne, Engineer, late Captain in the Royal Artillery, for the invention of "improvements

in the construction of segment shells.

1916. And to John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in grate bars for furnaces and fire places."—A communication to him from abroad by William McMonnies, of New York, in the United States of America.

On their several petitions, recorded in the office of the Commissioners on the 23rd day of July, 1866.

1918. To Walter Bentley Woodbury, of Rusholme, near Manchester, in the county of Lancaster, Gentleman, for the invention of "an improved method of and apparatus for printing from metal intaglios (obtained by the aid of photography) in gelatinous or other semi-transparent ink.

1920. To Thomas Corbett, of Shrewsbury, in the county of Salop, Agricultural Engineer, for the invention of "improvements in reaping machines."

1922. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements in machinery for hulling and finishing rice, which improvements are also applicable to hulling and polishing other grain." -A communication to him from abroad by Stephen Oscar Ryder, of the city and State of New York, United States of America.

1924. And to Edward Primerose Howard Vaughan, of 54, Chancery-lane, in the county of Mid-dlesex, Patent Agent, for the invention of "an improved method of, and apparatus for, preventing incrustation in steam boilers." communication to him from abroad by Robert Breckenridge, Baker, and Charles James Adolphus Dick, both residing at Paris, in the Empire of France.

On their several petitions, recorded in the Office of the Commissioners on the 24th day of July. 1866.

1928. To James Strang, of Glasgow, in the county of Lanark, North Britain, Yarn Agent, for the invention of "improvements in tubes and skewers for cops."

1930. To James Hinks and Joseph Hinks, of Birmingham, in the county of Warwick, Manufacturers, for the invention of "improvements in lamps for burning petroleum oil and other volatile liquid hydro-carbons."

1934. To Clinton Edgcumbe Brooman, of the firm of Robertson, Brooman, and Company, of 166, Fleet-street, in the city of London, Patent Agents, for the invention of "a new or improved process or method of treating armour plates to render them inoxidizable."-A communication to him from abroad by Mayeul Bernabé, of Paris, France.

1936. To George Baldwin Woodruff, of Cheapside, in the city of London, Mechanical Engineer, for the invention of "improvements in the construction of sewing machines."

1938. And to William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements in treating iron for the purpose of converting it into steel or hard metal, and for plating or coating and hardening and tempering iron and steel."—A communication to him from abroad by Elliot Savage, of West Meriden, State of Connecticut, United States of America.

On their several petitions, recorded in the Office of the Commissioners on the 25th day of July,

1866.

## PATENTS WHICH HAVE BECOME 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 Vict., c. 5, sec. 2, for the week ending the 18th day of August, 1866.

1986. George Graham, Manager of the Dal-quhurn Turkey Red Dye Works, in the county of Dumbarton, North Britain, for an invention or "improvements relating to baths or boilers used in dycing."—Dated 12th August, 1863.

1989. Louis Rudolph Bodmer, of 2, Thavies' inn, in the city of London, Patent Agent, for an invention of "an improved mode and apparatus for dressing and finishing, and for imparting lustre to yarn and thread made of silk, cotton,