1018. And to William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "an improved device for holding rolling window shades or blinds in different positions as the same are wound on or unwound from their rollers."—A communication to him from abroad by Nathan Thompson, of Brooklyn, in the State of New York, United States of America.

On their several petitions, recorded in the Office of the Commissioners on the 17th day of April,

1020. To August Leneven, of Hatton-garden, Holborn, in the county of Middlesex, for the invention of "improved hats or other coverings

for the head."

1024. To John Thomas, of No. 7, Pauls-terrace, Newport-road, Middlesborough, in the county of York, for the invention of "an improved

puddling machine."

1026. And to Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "an improved money-till, lock, and alarm."-A communication to him from abroad by Samuel Newell Brown and Alvord Orlo Miles, both of the city and county of Providence, State of Rhode Island, United States of America.

On their several petitions, recorded in the Office of the Commissioners on the 18th day of April,

1871.

Erratum in Gazette of Friday, April 21st, 1871. 873. For "Dr. Karl Krant," read "Dr. Karl Kraut."

## 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 Vic., c. 5, sec. 2, for the week ending the 22nd day of April, 1871.

- 1248. Rankin Weir and James Gray, both of Glasgow, in the county of Lanark, North Britain, for an invention of "improvements in furnaces for burning oil."—Dated 16th April, 1868.
- 1249. Henry Sugden Evans, of the firm of Evans, Lescher, and Evans, of Bartholomew Close, in the city of London, for an invention of "improvements in taps, valves, or apparatus for measuring and registering the quantity of liquid passed therethrough."—Dated 16th April,
- 1250. John Henry Johnson, of 47, Lincoln's-innfields, in the county of Middlesex, Gentleman, for an invention of "improvements in heating and ventilating, and in the apparatus employed therein." - Communicated to him from abroad by John Johnson, of Saco, State of Maine, United States of America.—Dated 16th April,
- 254. George Dominicus Kittoe and Peter Brotherhood, both of No. 56, Compton-street, Clerkenwell, in the county of Middlesex, **12**54. Mechanical Engineers, for an invention of "improved apparatus for refrigerating or cooling worts and other liquids."—Dated 17th April, 1868.

1259. 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 an invention of "a novel apparatus for putting boots and shoes on the feet.' abroad by Louis Leclerc, of 15, Passage des Petites Ecuries, Paris, France.—Dated 17th April, 1868.

1260. Lieutenant Francis Bacon, of the Royal Marine Artillery, of Wymondham Rectory, in the county of Leicester, for an invention of "improvements in breech loading fire arms."-Dated

17th April, 1868. 1261. James Erskine, of Newton Stewart, in the county of Wigtown, Scotland, Gun Maker, for an invention of "an improvement in the manufacture of breech-loading firearms."- Dated 17th

April, 1868.

1262. Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for an invention of "improved machinery for gathering hay and other crops from the ground." - Communicated to him from abroad by John Marcus Boorman, of Scarborough, in the State of New York, United States of America.—Dated 17th April, 1868.

1263. Astley Paston Price, of 47, Lincoln's-innfields, in the county of Middlesex, Consulting Chemist, and James Alfred Wauklyn, Professor of Chemistry at the London Institution, Finsbury-circus, for an invention of "improvements in the preparation and use of anæsthetics."-

Dated 17th April, 1868.

1264. Thomas Bradford, of Cathedral Steps, Manchester, in the county of Lancaster, and 9, Argyll-square, London, in the county of Middlesex, Washing Machine Manufacturer, for an invention of "certain improvements in machinery or apparatus to be employed for churning, which is also applicable for washing textile fabrics and mixing liquids."-Dated 18th April, 1868.

1266. Edward Thomas Hughes, of the firm of Hughes and Sons, Patent Agents, 123, Chancery-lane, London, for an invention of "improvements in the manufacture of hats and bonnets, and in the apparatus employed therein." -Communicated to him from abroad by Chauncey Orrin Crosby, of New Haven, United States of America.—Dated 18th April,

1270. Wilhelm Lund, of Jewry-street, in the city of London, for an invention of "improvements in machines for turning off cross head wrist pins, crank pins, and similar work."—Communicated to him from abroad by Theodore A. Goff, of San Francisco, United States of America.—Dated 18th April, 1868.

1271. Nathan Ager, of 28, Grosvenor-road, Pimlico, in the county of Middlesex, for an invention of "improvements in fastenings suitable for window sashes, and for other uses."-Dated

18th April, 1868. 1272. Harold Wilhelm Widmark, of 13, Tamworth-place, in the city and county of Bristol, Engineer, for an invention of "improvements in governors applicable to steam and other engines."—Dated 18th April, 1868.

1274. Richard Hill, of 54, Castle-street, in the city of Bristol, Auctioneer, and John Francis D'Oyly, of 7, Oak-villas, Walthamstow, in the county of Essex, Master Mariner, for an invention of "improvements in paddle and other wheels used in air or water for propelling or driving ships, vessels, and machinery."-Dated 18th April, 1868.