

2331. To Thomas Wrigley, of Manchester, in the county of Lancaster, Mechanical Engineer, and Walter Edward Yates, of the same place, Manager, for the invention of "improvements in looms for weaving."

2333. To Benjamin George George, of Hatton-garden, in the county of Middlesex, Printer, for the invention of "improved machinery for bronzing printed work."

On their several petitions, recorded in the Office of the Commissioners on the 24th day of July, 1868.

2337. To James Steel, of Glasgow, in the county of Lanark, North Britain, Brewer, for the invention of "improvements in cask washing apparatus."

On his petition, recorded in the Office of the Commissioners on the 25th day of July, 1868.

#### 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 1st day of August, 1868.

1934. Michael Kenney, of 6, Herbert-place, Irish-town, Dublin, for an invention of "improvements in the construction of sliding or rolling bridges."—Dated 26th July, 1865.

1936. William Richards, of Oldbury, in the county of Worcester, Engineer, and Joseph Richards, of Oldbury aforesaid, Engineer, for an invention of "certain improvements in the manufacture of sul-ammoniac."—Dated 26th July, 1868.

1937. Jules Béliard the younger, of Paris, in the Empire of France, now residing temporarily in the city of Manchester, in the county of Lancaster, for an invention of "improvements in the manufacture of velvets, plushes, and other pile fabrics, and in the machinery or apparatus connected therewith."—Dated 26th July, 1865.

1939. Edward Spicer, of 19, New Bridge-street, Blackfriars, in the city of London, for an invention of "improvements in compositions similar to gunpowder for blasting, for use in ordnance and fire arms, and for other purposes."—Communicated to him from abroad by Pedro Nisser, a person resident at Melbourne, Australia.—Dated 26th July, 1865.

1946. Tobiah Pepper, of No. 17, Newington-green, in the county of Middlesex, for an invention of "improvements in the manufacture of anti-flammable starch."—Dated 26th July, 1865.

1948. Russell Mortimer, of the firm of H. H. Mortimer and Company, of Nos. 10 and 25, Bush-laue, London, Wholesale Shipping Ironmongers and Merchants, for an invention of "improvements in instruments for marking or impressing railway tickets."—Dated 27th July, 1865.

1949. William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for an invention of "improvements in bolt-screwing machines."—Communicated to him from abroad by William Sellers and Coleman Sellers, of Philadelphia, in the State of Pennsylvania, United States of America.—Dated 27th July, 1865.

1950. Thomas Brown, of No. 4, Dagmar-road, South Hackney, in the county of Middlesex, for an invention of "improvements in tea and coffee pots and urns."—Dated 27th July, 1865.

No. 23410.

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1956. William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for an invention of "improvements in conical plug steam valves."—Communicated to him from abroad by John Wesley Carhart, of Troy, in the State of New York, United States of America.—Dated 28th July, 1865.

1957. William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for an invention of "an improved process for applying air-proof solutions to the interior of casks and barrels."—Communicated to him from abroad by Edward Delavan Woodruff, of Aurora, in the State of New York, United States of America.—Dated 28th July, 1865.

1958. William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for an invention of "an improved water meter which may be employed as a water, steam, or gas engine."—Communicated to him from abroad by Henry Isham, of the city of New York, in the United States of America.—Dated 28th July, 1865.

1959. Robert Brightmore Mitchell, of Bakewell, in the county of Derby, for an invention of "an improved break for railway and other wheeled carriages."—Dated 28th July, 1865.

1961. Robert Clayton, of Pudsey, near Bradford, in the county of York, Engineer, and James Raper and John Goulding, both of Tong, near Bradford aforesaid, Machinists, for an invention of "certain improvements in looms for weaving."—Dated 29th July, 1865.

1963. Baldwin Latham, Civil Engineer, of Croydon, Surrey, and Robert Campbell, Buscot Park, Berkshire, for an invention of "improvements in drying grass, hay, and other substances, and in the machinery for effecting the same."—Dated 29th July, 1865.

1967. Valentine Baker, Colonel of Her Majesty's 10th Regiment of Hussars, at present stationed at Dublin, Ireland, for an invention of "improvements in applying and utilising water power."—Dated 19th July, 1865.

1969. John Swinburne, of Wenlock-street, City-road, in the county of Middlesex, and James Laming, of Lauderdale-buildings, Aldersgate-street, in the city of London, Engineers, for an invention of "improvements in means or apparatus for stopping or retarding railway carriages."—Dated 29th July, 1865.

1971. Thomas Drew Stetson, of New York City, in the United States of America, temporarily residing at Liverpool, in the county of Lancaster, Solicitor of Patents, for an invention of "certain new and useful improvements in the construction of hats."—Communicated to him from abroad by Elias Rosenswig, a person residing at Philadelphia, in the State of Pennsylvania, one of the United States of America.—Dated 31st July, 1865.

1972. Benjamin Robinson, of Stainland, near Halifax, in the county of York, Engineer, and Joseph Varley, of Mold Green, near Huddersfield, in the same county, General Agent, for an invention of "improvements in means or apparatus for promoting the combustion of fuel in furnaces of steam boilers, dyers' or brewers' pans, and other furnaces, whereby smoke is prevented and fuel economized."—Dated 31st July, 1865.

1974. Auguste Yves Rehm, of Rue Saussure, Paris, in the Empire of France, for an invention of "certain improvements in chrinolines."—Dated 31st July, 1865.