

625. To John Dobbs and William Dobbs, of the city of Manchester, in the county of Lancaster, Hatters, for the invention of "improvements in the ventilation of hats and similar coverings for the head."

629. To John McLeod, of Renton, in the county of Dumbarton, North Britain, Engineer, for the invention of "improvements in apparatus for washing yarns."

633. To Carl Pieper, of Dresden, in the Kingdom of Saxony, at present residing at 39, Finsbury-square, in the county of Middlesex, for the invention of "improvements in machinery for grinding or preparing wood for the manufacture of paper."—A communication to him from abroad by Carl Gotthelf Fischer, a person resident at Dresden, in the Kingdom of Saxony.

635. To Carl Pieper, of Dresden, in the Kingdom of Saxony, at present resident at 39, Finsbury-square, in the county of Middlesex, for the invention of "improvements in reaping machines."

637. And to Arthur Milson Birchall, of Preston, in the county of Lancaster, Tobacco Manufacturer, for the invention of "improvements in the manufacture of twist tobacco and the making of the same into rolls, and in the machinery or apparatus employed therein."

On their several petitions, recorded in the Office of the Commissioners on the 25th day of February, 1868.

639. To George Colby Mackrow, of the Thames Iron Works, Orchard-yard, Blackwall, in the county of Middlesex, Naval Architect, for the invention of "improvements in the construction of batteries for ships of war."

641. To Lewis Pocock the younger, of Gordon-square, in the county of Middlesex, for the invention of "an improvement in bookbinding."

645. To 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 the invention of "an improved machine intended to divide, break, or crush all substances capable of being triturated, more especially bones and horny substances of every kind, for converting them into manure."—A communication to him from abroad by Eugène Anduze, of 15, Passage des Petites Ecuries, Paris, France, Manufacturer.

647. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "improvements in electro-magnetic apparatus."—A communication to him from abroad by Laban Clarke Stuart, of Mamaroneck, in the State of New York and United States of America.

649. To Frederick Mittonnette, of Deepfields, in the county of Stafford, Engineer, for the invention of "improvements in furnace doors."

651. And to William Dowell, of Rhyl, in the county of Flint, Whitesmith, and James Dowell, of Penmaenmawr, in the county of Carnarvon, Ironmonger, for the invention of "improvements in locks."

On their several petitions, recorded in the Office of the Commissioners on the 26th day of February, 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 29th day of February, 1868.

210 Thomas Steel, of Gloucester-terrace, Hyde Park, in the county of Middlesex, Master in the Royal Navy, for the invention of "improvements in apparatus for lowering boats and disengaging them from their tackle."—Dated 25th January, 1865.

509. George Haseltine, of the the "International Patent Office." No. 12, Southampton-buildings Chancery-lane, in the county of Middlesex, Civil Engineer, for an invention of "improvements in ships of war partly applicable to ships designed for the merchant service."—Communicated to him from abroad by Augustus Walker, of Buffalo, State of New York, United States of America.—Dated 23rd February, 1865.

511. Samuel Saville, of Bradford, Manchester, in the county of Lancaster, Bookkeeper, for an invention of "improvements in separating wool from refuse, mixed fabrics, and materials."—Dated 23rd February, 1865.

512. William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for an invention of "an improved mode of preparing, fertilizing, compounds or artificial manures."—Communicated to him from abroad by Gustave Adolph Liebig, of Baltimore, in the State of Maryland, United States of America.—Dated 23rd February, 1865.

516. Joseph Jacob, Gentleman, and Rudolph Pilzinger, Engineer, both of Dudley, in the county of Worcester, for an invention of "improvements in the method of and apparatus for generating heat."—Dated 24th February, 1865.

517. 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 "an improved apparatus for shearing and burling all sorts of woven fabrics."—Communicated to him from abroad by Calixte Hippolyte, Jeane Pierre Damaye, and Jean Compagnie, both of No. 15, Passage des Petites Ecuries, Paris, France.—Dated 24th February, 1865.

518. Charles William Lancaster, of New Bond-street, in the city of Westminster, Gun Manufacturer, for an invention of "an improvement in cartridges for breech-loading guns."—Dated 24th February, 1865.

523. Samuel William Worssam, of King's-road, Chelsea, in the county of Middlesex, Engineer, for an invention of "improvements in machinery for sawing wood."—Dated 24th February, 1865.

524. John Shortridge, of Sheffield, in the county of York, Steel Merchant and Manufacturer, for an invention of "improvements in the manufacture of chain cables."—Dated 24th February, 1865.

525. Charles James Rowe, of Maldon-road, Haverstock-hill, in the county of Middlesex, Gentleman, for an invention of "improvements in portable, invalid, or bed tables."—Dated 24th February, 1865.

526. James Hundy, of Birmingham, in the county of Warwick, Timber Dealer, for an invention of "a new or improved instrument or apparatus for raising weights for moving heavy bodies, and for other like purposes."—Dated 24th February, 1865.