913. To Frederick William Fox, of Victoria Park, Shipley, in the county of York, for the invention of "improvements in means and apparatus for spinning and twisting yarns."

915. To George Dean, of the firm of Dean, Bowcock, and Company, Elastic Web Manufacturers, of Derby, for the invention of "improvements in the manufacture of elastic

webbing."
917. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "improvements in decorticating machinery."-A communication to him from abroad by Wilhelm Seck, of Bockenheim, Prussia.

919. To Arthur Robert Doyle and Francis Henry Stubbs, both of Leeds, in the county of York, for the invention of "improvements in the means or apparatus employed for corking and uncorking bottles, jars, and other vessels."

921. To George Benjamin Hingley, of Netherton Iron Works, near Dudley, in the county of Worcester, Iron Master, and James Robson Curry, of Netherton, near Dudley aforesaid, Forgeman, for the invention of "improvements in anchors."

923. To Christopher John Gibson, of Canal-road, Wharfdale-road, King's Cross, in the county of Middlesex, for the invention of "improvements in chimney caps or terminals and ventilators."

925. To William Bracewell, of Burnley, in the county of Lancaster, Engineer and Millwright, and William Pickup, of the same place, Manager, for the invention of "certain improvements in steam engines."

927. And to Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in the driving wheels of locomotive engines, and in the permanent way."—A communication to him from abroad by Jean Larmanjat, of Paris,

On their several petitions, recorded in the Office of the Commissioners on the 7th day of March, 1877.

933. To James Edward Ellison, of 23, Park Cross-street, Saint Paul's-street, Leeds, in the county of York, for the invention of "improvements in ventilating buildings, carriages, and other structures."

935. To Thomas Rowlinson Hinde, of Hanley, in the county of Stafford, for the invention of "improvements in the manufacture of packing for stuffing boxes, pistons, and other similar

purposes.'

939. And to Robert Chalmers Anderson, of Lower Ormond Quay, Dublin, in the county of Dublin, Ireland, Plumber, for the invention of "improvements in and applicable to kitchen ranges, grates, and other furnaces and fire places.

On their several petitions, recorded in the Office of the Commissioners on the 8th day of March,

1877.

941. To John Johnstone, of Dunmanway, in the county of Cork, Ireland, for the invention of

"improvements in railway wagons."
943. To William Jackson, of la, Caroline-street, Eaton-square, Pimlico, in the county of Middlesex, Sewing Machine Manufacturer, for the invention of "certain improvements in sewing machines.

947. To George Edwards, of Pine Villa, Winchcombe-street, Cheltenham, in the county of Gloucestershire, Engineer, for the invention of "improvements in locking apparatus for the point and signal levers of railways."

951. To Charles Edward Eardley Childers, of the Inner Temple, London, Barrister-at-Law, for the invention of "improvements in the means of or apparatus for cancelling postage and other stamps and documents, and branding or marking cheques and other papers."-A communication to him from abroad by Alfred William Morris, of Richmond, 'Virginia, United States of America

955. To Henry Stracey Barron, of No. 6, Limestreet-square, in the city of London, Engineer, for the invention of "improvements in steam

generators."

959. To George Edward Hardisty, of 2, St. Albans-terrace, Sherwood-street, Nottingham, for the invention of "improvements in cocks

and taps."

961. And to George Hilton Smith, of Manchester, in the county of Lancaster, Machine Maker, for the invention of "improvements in looms for weaving driving belts and other fabrics, and in shuttles for the same, and for sewing machines."

On their several petitions, recorded in the Office of the Commissioners on the 9th day of March,

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 17th day of March, 1877.

878. George James Hinde, of Wolverhampton, in the county of Stafford, Manager of Works, for an invention of "improvements in utilizing a certain waste or residual product obtained in the manufacture of aniline dyes."-Dated 11th 1874.

879. Perceval Moses Parsons, of Melbourne House, Blackheath, in the county of Kent, Civil Engineer, for an invention of "improvements in the treatment of fused steel and iron, and apparatus therefor."—Dated 11th March,

880. William Arena Martin, of No. 80, Fleetstreet, in the city of London, Engineer, for an invention of "an improved arrangement of fire

bars."—Dated 11th March, 1874.

882. Francis Goold Morony Stoney, of Glasgow, in the county of Lanark, North Britain, Civil Engineer, for an invention of "improvements in gates and sluices for docks, locks, and basin." -Dated 11th March, 1874.

889. Henry Enfield Taylor, of Aberystwyth, in the county of Cardigan, for an invention of "improvements in apparatus for cleaning small coal or slack, and for separating ores from their gangue."-Dated 11th March, 1874.

891. Alfred Kitson, Book Keeper, and John Naylor, Plumber, both of Halifax, in the county of York, for an invention of "improvements in fire escapes."-Dated 11th March, 1874.

894. Jabez James, of No. 40, Princes-street, Stamford-street, in the county of Surrey, Engineer, for an invention of "improvements in. apparatus for bending and jointing metallic or other sheets, so as to form the bodies of boxes. cans, or other vessels."-Dated 12th March, 1874.