1437. And Benjamin Marsden, of Manchester, in the county of Lancaster, Screw Bolt Manufacturer, has given the like notice in respect of the invention of "improvements in machinery for

making bolts, spikes, and rivets."

1439. And William Crabtree, Loom Maker, William Henry Bottomley, Warp Agent, both of Bradford, in the county of York, and John Naylor, Manufacturer, of Bingley, in the county aforesaid, have given the like notice in respect of the invention of "improvements in looms for weaving and in apparatus connected therewith." As set forth in their respective petitions, all recorded in the said office on the 24th day of April, 1874.

1458. And William Dundas Scott-Moncrieff, of Glasgow, in the county of Lanark, North Britain, Engineer, has given the like notice in respect of the invention of "improvements in locomotive carriages for tramways or common roads."

1464. And Ashworth Pilling, of the firm of Ashworth Pilling and Brothers, of Accrington, in the county of Lancaster, has given the like notice in respect of the invention of "improve-

ments in washing machines."

1469. And Charles Stevenson, of Milngavie, in the county of Stirling, North Britain, has given the like notice in respect of the invention of "improved evaporating or recovering furnace or apparatus to be used for evaporating the water in soda, lye, or liquids containing any valuable sediment or body, so that the same may be rendered fit for being again used for manufacturing purposes."

As set forth in their respective petitions all recorded in the said office on the 27th day of

April, 1874.

1475. And Amédée Fayol, of Bordeaux (Gironde), Mechanist, has given the like notice in respect of the invention of "an improved apparatus for

preventing candles guttering."

1478. And George William Bentley, of 67, Strand, in the city of Westminster, Merchant, has given the like notice in respect of the invention of "improvements in, and in apparatus for, manufacturing compressed leather."

As set forth in their respective petitions, both recorded in the said office on the 28th day of

April, 1874.

1492. And Henry John Brook, Edward Goodrick Draper, and John Unwin, all of Sheffield, in the county of York, Electro-Platers, have given the like notice in respect of the invention of "improvements in the preparation of articles to be electro-plated or coated with nickel and other metals by electricity."

As set forth in their petition, recorded in the said office on the 29th day of April, 1874.

1506. And Henry Twells Cutts and John Dean, both of Manchester, in the county of Lancaster, Engineers, trading under the firm of H. Cutts and Company, have given the like notice in respect of the invention of "improvements in the construction of 'check actions' of venetian blinds, and for other purposes."

As set forth in their petition, recorded in the said office on the 30th day of April, 1874.

1527. And Thomas Brigham Bishop, of Regentstreet, in the county of Middlesex, Merchant, has given the like notice in respect of the invention of "improvements in sewing machines, and in attachments therefor."—Partly his own invention, and partly the result of a communication to him from abroad by George Henry Bishop, of the city of New York, and Henry M. Hall, of Philadelphia, Pennsylvania, both in the United States of America.

1539 And 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 "imprevements in looms for weaving."—A communication to him from abroad by William Nuttall and Thomas Isherwood, both of Westerly, in the county of Washington, State of Rhode Island, and Charles Ralph Broadbent, of the city, county, and State of New York, both in the United States of America.

As set forth in their respective petitions, both recorded in the said office on the 1st day of May,

1874.

1549. And Thomas Edward Collcutt, of No. 17, Essex-street, Strand, in the county of Middlesex, Architect, has given the like notice in respect of the invention of "improved methods of constructing buildings, warehouses, and dwelling-houses to render them fire proof."

1551. And Arthur Chamberlain, of Birmingham, in the county of Warwick, Manufacturer, and James Smith, of Birmingham aforesaid, Foreman of Brass Workers, have given the like notice in respect of the invention of "improvements in the manufacture of pattern or moulding plates used in making moulds for

casting metals."

1555. And William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, has given the like notice in respect of the invention of "improvements in anchors."—A communication to him from abroad by Joseph Thomas Fewkes, of Philadelphia, Pennsylvania, United States of America, Machinist.

As set forth in their respective petitions, all recorded in the said office on the 2nd day of May, 1874.

1561. And Henri Adrien Bonneville, of the British and Foreign Patent Offices, 18, Rue de la Chaussée d'Antin, Paris, France, and 6, Piccadilly, in the county of Middlesex, Patent Agent, has given the like notice, in respect of the invention of "a new and improved apparatus for drying up bagauze and other materials."—A communication from Auguste Alexandre Rampant, a person resident at at Saïgon (Cochin China), Architect.

1572. And Henry Cherry, of Handsworth, in the county of Stafford, Mechanical Engineer, has given the like notice in respect of the invention of "improvements in condensers for steam

pumping engines."

As set forth in their respective petitions, both recorded in the said office on the 4th day of May, 1874.

1634. And 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 "an improved method of retouching photographic negatives and positives."—A communication to him from abroad by Claude Léon Lambert, of Paris, France.

As set forth in his petition, recorded in the said

office on the 8th day of May, 1874.

1677. And John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in portable forges or furnaces and blowing apparatus."—A communication to him from abroad by De Witt