

1517. And James Mills, of Heaton Norris, in the county of Lancaster, Machinist, has given the like notice in respect of the invention of "improvements in the manufacture of keys and gibs, and in the machinery employed therein." As set forth in his petition, recorded in the said office on the 24th day of June, 1859.

1524. And Thomas Howard, of King and Queen Iron Works, Rotherhithe, in the county of Surrey, Engineer, has given the like notice in respect of the invention of "improvements in condensing steam in engines where superheated steam is used."

1526. And Charles Wye Williams, of Liverpool, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in steam boilers."

1531. And William Coppin, of Strand Foundry, Londonderry, Marine Architect and Engineer, has given the like notice in respect of the invention of "improvements in apparatus for raising sunken and stranded vessels and their cargoes, and for raising and lowering other bodies into and out of the water, part of which improvements are applicable to raising weights generally."

As set forth in their respective petitions, all recorded in the said office on the 25th day of June, 1859.

1534. And Daniel Joseph Fleetwood, of Birmingham, in the county of Warwick, Copper Agent, has given the like notice in respect of the invention of "an improvement or improvements in shaping metals."

1535. To Bethel Burton, of Brooklyn, in the State of New York, United States of America, has given the like notice in respect of the invention of "improvements in breech-loading firearms."

As set forth in their respective petitions, both recorded in the said office on the 27th day of June, 1859.

1550. And George Chapman, of Rutland-street, Leicester, has given the like notice in respect of the invention of "improvements in knitting machines."

As set forth in his petition, recorded in the said office on the 29th day of June, 1859.

1554. And Alphonse Gueyton, of Paris, in the French Empire, Jeweller, has given the like notice in respect of the invention of "improvements in enamelling articles of jewellery, applicable also to other similar purposes."

1557. And Richard Archibald Brooman, of 166, Fleet-street, in the city of London, E.C., Patent Agent, has given the like notice in respect of the invention of "improvements in lithographic and chromolithographic presses."—A communication from abroad by Jean Théodore Dupuy, of Paris.

1562. And Jephth Avery Wilkinson, of Brooklyn, in the State of New York, United States of America, has given the like notice in respect of the invention of "improvements in printing presses and apparatus connected therewith."

1564. And Julian Bernard, of the Albany, Piccadilly, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in uniting certain parts of boots and shoes, and in the means employed therein."

As set forth in their respective petitions, all recorded in the said office on the 30th day of June, 1859.

1574. And Robert Royds and Anthony Harcourt, both of Woolston, in the county of Hants, Engineers, have given the like notice in respect of the invention of "an improved composition for protecting the bottoms of ships and other structures of iron."

As set forth in their petition, recorded in the said office on the 1st day of July, 1859.

1583. And Charles Hanson Greville Williams, of No. 39, Regent-square, Gray's Inn-road, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in dyeing fabrics and yarns."

As set forth in his petition, recorded in the said office on the 2nd day of July, 1859.

1586. And Joseph Simon, residing in Paris, Passage des Petites Ecuries, No. 5, has given the like notice in respect of the invention of "a composition named zeidelite, a kind of paste, which becomes as hard as stone, is unchangeable by the air, and being proof against the action of acids, may replace lead and other substances for various uses."

As set forth in his petition recorded in the said office on the 4th day of July, 1859.

1701. And Henri Parent, of Roubaix, in the Empire of France, Manufacturer, has given the like notice in respect of the invention of "improvements in or applicable to looms for weaving."

As set forth in his petition, recorded in the said office on the 19th day of July, 1859.

1712. And George Welch, of Birmingham, in the county of Warwick, Manufacturer, has given the like notice in respect of the invention of "an improvement or improvements in the manufacture of frames for mirrors, pictures, and other articles."

As set forth in his petition, recorded in the said office on the 21st day of July, 1859.

1733. And James King, of Glasgow, in the county of Lanark, North Britain, Chemist, has given the like notice in respect of the invention of "improvements in the treatment of materials used in or resulting from the distillation of spirits."

As set forth in his petition, recorded in the said office on the 26th day of July, 1859.

1895. And Richard Archibald Brooman, of 166, Fleet-street, in the city of London, E.C., Patent Agent, has given the like notice in respect of the invention of "improvements in locks and keys."—A communication from abroad by Jules Emile Petit, of Paris.

As set forth in his petition, recorded in the said office on the 17th day of August, 1859.

2038. And Edward Robert Dann and Edward Goldschmidt, both of Nottingham, have given the like notice in respect of the invention of "improvements in the manufacture of bonnet fronts or lappets."

As set forth in their petition, recorded in the said office on the 7th day of September, 1859.

2112. And Joseph Beck, of the firm of Smith, Beck, and Beck, of Coleman-street, in the city of London, has given the like notice in respect of the invention of "improvements in stereoscopes."

As set forth in his petition, recorded in the said office on the 16th day of September, 1859.