

1215. And Barnard Barcroft, of Radcliffe Hall, near Manchester, in the county of Lancaster, Manufacturing Chemist, has given the like notice in respect of the invention of "improvements in dyeing and printing."

As set forth in his petition, recorded in the said office on the 30th day of April, 1857.

1328. And Collinson Hall, of Knavestock, in the county of Essex, Esquire, and Thomas Charlton, of Brentwood, in the same county, Engineer, have given the like notice in respect of the invention of "improvements in agricultural engines and implements used therewith for ploughing and cultivating the soil."

As set forth in their petition, recorded in the said office on the 11th day of May, 1857.

1362. And David Hesse and Max Hesse, both of Manchester, in the county of Lancaster, have given the like notice in respect of the invention of "certain improvements in the manufacture of shirts, shirt fronts, and other articles of wearing apparel."

As set forth in their petition, recorded in the said office on the 14th day of May, 1857.

1409. And John Watson Burton, of Ipswich, and George Pye, of the same place, and of 80, Lombard-street, in the city of London, have given the like notice in respect of the invention of "an improvement in pressing and crushing flax, hemp, and other fibrous substances."

As set forth in their petition, recorded in the said office on the 19th day of May, 1857.

1420. And Laurent Lethuillier, of 67, Rue Marbeuf, Paris, in the Empire of France, Engineer, has given the like notice in respect of the invention of an "improved machine for moulding and compressing bricks, tiles, and other articles made of soft materials."

As set forth in his petition, recorded in the said office, on the 20th day of May, 1857.

1459. And Thomas Silver, of Philadelphia, in the State of Pennsylvania, U.S., Gentleman, has given the like notice in respect of the invention of "an improved steam engine governor."

As set forth in his petition, recorded in the said office, on the 23rd day of May, 1857.

1542. And Louis Laurent Bequemie, of No. 30, Rue de la Douane, Paris, in the Empire of France, Gentleman, has given the like notice in respect of the invention of "improvements in cocks."—A communication.

As set forth in his petition, recorded in the said office on the 1st day of June, 1857.

1749. And Richard Shaw, of Holme Lodge, near Burnley, in the county of Lancaster, Cotton Spinner, and John Robinson, of Lower House, near Burnley aforesaid, Manager, have given the like notice in respect of the invention of "improvements in machinery for preparing cotton and other fibrous materials."

As set forth in their petition, recorded in the said office on the 23rd day of June, 1857.

1802. And Stanislas Gaudrion, of No. 53, Chancery-lane, London, and of Paris, in the Empire of France, has given the like notice in respect of the invention of "an improvement in screw propellers."—A communication from Mr. Jules Vergne.

As set forth in his petition, recorded in the said office on the 26th day of June, 1857.

1863. And Thomas Royds, Manager, Thomas Roscow, Coal Master, and James Lord, Gentleman, all of Rochdale, in the county of Lancas-

ter, have given the like notice in respect of the invention of "improvements in lifting heavy bodies under certain circumstances, such as minerals or other substances, from mines to the surface of the earth, or from one story of an edifice to another, and in machinery or apparatus to be used for such purposes."

As set forth in their petition, recorded in the said office on the 3rd day of July, 1857.

1924. And William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in the construction of furnaces and steam boilers."—A communication from Léon Isidore Molinos and Charles Pronnier, Engineers, of Paris.

As set forth in his petition, recorded in the said office on the 10th day of July, 1857.

1934. And John Loach, Japanner, of Birmingham, in the county of Warwick, and James Jones Salt and Burton Day, trading as copartners, under the style or firm of Salt and Day, Merchants and Manufacturers, also of Birmingham as aforesaid, have given the like notice in respect of the invention of "certain improvements in metallic air-tight coffins, as also in the mode of covering, finishing, and ornamenting such like coffins."

As set forth in their petition, recorded in the said office, on the 11th day of July, 1857.

1963. And Gavin Walker, of Glasgow, in the county of Lanark, North Britain, Manufacturer, and James Clachan, of the same place, Manager, have given the like notice in respect of the invention of "improvements in looms for weaving."

As set forth in their petition, recorded in the said office on the 15th day of July, 1857.

1990. And James Austin, Millisle Mills, Donaghadee, in the county of Down, Ireland, Bookkeeper, has given the like notice in respect of the invention of "improvements in machinery or apparatus for ploughing or cultivating land."

As set forth in his petition, recorded in the said office on the 18th day of July, 1857.

2008. And Josiah Claughton Arnall and George Greenhow, of the Yorkshire Glass Bottle Company, Ferrybridge, near Pontefract, in the county of York, have given the like notice in respect of the invention of "improvements in the manufacture of glass bottles and jars, and in the apparatus connected therewith."

2012. And William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improved machinery for manufacturing screws or screw caps of sheet metal."—A communication.

As set forth in their respective petitions, both recorded in the said office on the 21st day of July, 1857.

2059. And Jules Dortet and André Barthelémy Denis, of Paris, in the French Empire, have given the like notice in respect of the invention of "an improved safety padlock."

As set forth in their petition, recorded in the said office on the 28th day of July, 1857.

2075. And William McKinley and Robert Walker, of No. 4, Orchard-street, Paisley, have given the like notice in respect of the invention of "an improvement in the manufacture of moulds for forming the soles of boots and shoes."