

1874. And Jacob Taylor, of Oldham, in the county of Lancaster, Cotton Spinner, and Robert King, of the same place, Manager, have given the like notice in respect of the invention of "improvements in machinery or apparatus for preparing cotton or other fibrous materials to be spun."

1882. And William Albert Shepard, of Pall-mall, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in obtaining products from coal, and in apparatus employed therein."

As set forth in their respective petitions, all recorded in the said office on the 1st day of June, 1861.

1892. And Marc Antoine François Mennons, of the British and Foreign Patent Offices, 39, Rue de l'Echiquier, Paris, in the Empire of France, has given the like notice in respect of the invention of "an improved combination of metals for the production of a white alloy resisting the action of vegetable acids."—A communication from Mr. Benoni Ferdinand Trabuc, a person resident at Nimes (Dept. du Gard), France.

1895. And Stephen Hargreaves and Robert Holden, of Helmsshore, in the county of Lancaster, and Henry Holt, of Newchurch, in the said county, have given the like notice in respect of the invention of "improvements in machinery or apparatus for sizing warps or yarns."

1896. And Henry Herbert Hazard, of Nelson-terrace, City-road, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improvements in cartridges."

1897. And Alexander Prince, of the Office for Patents, 4, Trafalgar-square, Charing-cross, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the manufacture of gas, and in the apparatus connected therewith."—A communication to him from abroad by Messieurs Schaeffer and Walcker, residents at Berlin, in the Kingdom of Prussia.

1899. And David Wilson Thomas, of the firm of Messrs. Fawcett, Preston, and Co., of Liverpool, in the county of Lancaster, Engineers, has given the like notice in respect of the invention of "improvements applicable to centrifugal machines."—A communication to him from abroad by Jean Adolphe Leon, residing in Upper Egypt.

1403. And Joseph Hulme Holdsworth, of the firm of J. Holdsworth and Son, of Wakefield, in the county of York, Dyers and Finishers, has given the like notice in respect of the invention of "an improvement in preparing 'crabbing' or finishing piece goods, and improvements in machinery employed therein."

1406. And Heinrich Gottlieb Bernhard Roeber, of Silvertown, in the county of Essex, Telegraphic Engineer, has given the like notice in respect of the invention of "improvements in the manufacture of insulators for telegraphic wires, and in materials and machinery for coating telegraphic wires."

1408. And John Andrew Van Braam, of the city of New York, Artist, has given the like notice in respect of the invention of "improvements in constructing the barrels of fire-arms and ordnance, and in fire arms."

As set forth in their respective petitions, all recorded in the said office on the 4th day of June, 1861.

1415. And François Jules Manceaux, of Paris, in the Empire of France, Gun Manufacturer, has given the like notice in respect of the inven-

tion of "improvements in breech loading arms, and in projectiles for breech loading arms."

As set forth in his petition, recorded in the said office on the 5th day of June, 1861.

1418. And Daniel Nickols, of the city of Manchester, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "improvements in machinery or apparatus for cutting paper or other materials."

1420. And Henry Thomas Coles of Silchester, in the county of Hants, Esquire, has given the like notice in respect of the invention of "improvements in mechanism or apparatus for locks and bolts and other fasteners, gun locks and gun breeches, catches for weaving-shuttles, double screws, rifles, pistols, other fire arms and ordnance, weaving-traversers, winders, sewing, weaving, netting, and other machines, and self acting claws and grappers."

1437. And John Platt, of Oldham, in the county of Lancaster, Mechanical Engineer, and William Richardson, of the same place, Mechanical Engineer, have given the like notice in respect of the invention of "improvements in machinery or apparatus for making bricks."

1439. And John Platt, of Oldham, in the county of Lancaster, Mechanical Engineer, and William Richardson, of the same place, Mechanical Engineer, have given the like notice in respect of the invention of "improvements in machinery or apparatus commonly called 'gins,' for cleaning cotton from seeds."

As set forth in their respective petitions, all recorded in the said office on the 6th day of June, 1861.

1440. And William Riddle, of 1, Barford-street, Islington, London, and Henry Godfrey Coombs, of 17, Union-street, Southwark, have given the like notice in respect of the invention of "improvements in shop fronts."

1447. And William Wood, of Shibden, near Halifax, in the county of York, Machinist, has given the like notice in respect of the invention of "improvements in looms for weaving."

1452. And Charles William Lancaster, of New Bond-street, in the county of Middlesex, Gun Manufacturer, has given the like notice in respect of the invention of "an improved method of sheathing ships and vessels with copper and other metallic sheathing."

As set forth in their respective petitions, all recorded in the said office on the 7th day of June, 1861.

1458. And John Mayo Worrall, of Ordsall, in the county of Lancaster, Dyer and Finisher, and Thomas Lawrence, of the same place, Mechanic, have given the like notice in respect of the invention of "certain improvements in machinery or apparatus for brushing, raising, and dressing the surfaces of cut pile and looped fabrics."

1463. And Patrick O'Hanlon, of the town and county of the town of Kingston-upon-Hull, Boiler Maker, has given the like notice in respect of the invention of "improvements in marine and land steam boilers."

As set forth in their respective petitions, both recorded in the said office on the 8th day of June, 1861.

1472. And Robert Armstrong, of North Woolwich, in the county of Essex, Civil Engineer, has given the like notice in respect of the invention of "improvements in marine steam boilers, parts of which improvements are applicable to other steam boilers and in apparatus connected therewith."