

1298. And George Arthur Biddell, of Ipswich, in the county of Suffolk, has given the like notice in respect of the invention, of "improvements in the fittings of drawers and other such like articles of furniture."

1299. And Benjamin Joseph Barnard Mills, of the firm of Harris and Mills, of 28, Southampton-buildings, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in time globes."—A communication to him from abroad by Louis Paul Juvet, of Glen's Falls, in the county of Warren, and State of New York, United States of America.

As set forth in their respective petitions, both recorded in the said office on the 3rd day of April, 1877.

1300. And John Cowdery Martin, of 5, Upper Hill-street, Richmond, in the county of Surrey, has given the like notice in respect of the invention of "improvements in the manufacture of white lead and apparatus employed therein."

As set forth in his petition, recorded in the said office on the 4th day of April, 1877.

1330. And John Overend Evans, of Manchester, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in weaving and in apparatus therefor."

As set forth in his petition, recorded in the said office on the 5th day of April, 1877.

1358. And Daniel Whitehouse, of the Abercarne Iron and Tin Plate Works, near Newport, in the county of Monmouth, Tin Plate Manufacturer, has given the like notice in respect of the invention of "improvements in apparatus for pickling and swilling sheets or plates of iron for the manufacture of tin andterne plate."

As set forth in his petition, recorded in the said office on the 6th day of April, 1877.

1374. And François Lecourt, Manufacturer, and Achille Guillemare, Chemist, of No. 1, Rue Laffitte, Paris, have given the like notice in respect of the invention of "improvements in the manufacture of chlorophylle, and in its application for imparting a green color to preserved vegetables and fruits."

1382. And John Overend Evans, of Manchester, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in the construction of looms for weaving."

1383. And Andrew Betts Brown, Engineer, of Rosebank Iron Works, Edinburgh, in the county of Edinburghshire, has given the like notice in respect of the invention of "improvements in hydraulic coal tips, and in hydraulic apparatus suitable for working the same, and for other uses."

As set forth in their respective petitions, all recorded in the said office on the 9th day of April, 1877.

1395. And John Swift Ellis, of Sheffield, in the county of York, Iron Founder, has given the like notice in respect of the invention of "improvements in the process and apparatus for fumigating hot houses and green houses."

As set forth in his petition, recorded in the said office on the 10th day of April, 1877.

1405. And John Jackson and Thomas Randolph Mellor, both of No. 84, King William-street, in the city of London, Civil Engineers, have given the like notice in respect of the invention of "improved means and apparatus for evaporating liquids, applicable to the concentration of sac-

charine or saline solutions, distillation, and such like operations."

1414. And Johannes Eckart, of Munich, Bavaria, Gärtnerplatz, No. 1, has given the like notice in respect of the invention of "improvements in the method of preserving meat, fish, game, and other like articles of food, and in the apparatus for that purpose."

As set forth in their respective petitions, both recorded in the said office on the 11th day of April, 1877.

1439. And James Caspar Mack, of Brooklyn, in the county of Kings, and State of New York, United States of America, and at present of Guilford-street, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in refrigerating and in apparatus therefor."

As set forth in his petition, recorded in the said office on the 12th day of April, 1877.

1449. And Thomas Frederick Hunt, of Banbury, in the county of Oxford, Engineer, has given the like notice in respect of the invention of "improvements in what are commonly known as bicycles."

1463. And Thomas Townsend, of Nuneaton, in the county of Warwick, has given the like notice in respect of the invention of "an improved stop motion applied to the rollers of doubling, spinning, and twisting frames."

As set forth in their respective petitions, both recorded in the said office on the 13th day of April, 1877.

1514. And Louis Victor Maugin and Constant Michel Mathey, both of 74, Rue de la Roquette, Paris, in the Republic of France, Civil Engineers, have given the like notice in respect of the invention of "improved clasps for joining or coupling bands or straps."

1515. And George Frederick Redfern, of the General Patent Office, 4, South-street, Finsbury, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in breech loading fire arms."—A communication to him from abroad by Bernard Fasoldt and Edmund Savage, both of Albany, State of New York, in the United States of America.

As set forth in their respective petitions, both recorded in the said office on the 18th day of April, 1877.

1539. And William Jackson, of Pimlico, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in folding furniture, and hinges and fasteners for the same."

As set forth in his petition, recorded in the said office on the 20th day of April, 1877.

1588. And George Bates, of the State of Massachusetts, of the United States of America, has given the like notice in respect of the invention of "certain new and useful improvements in life boats."

1601. And William Lloyd Wise, of Chandos-chambers, Adelphi, in the county of Middlesex, has given the like notice in respect of the invention of "improvements relating to journal boxes and bearings and to the preparation and composition of materials for lubricating and other purposes."—A communication to him from abroad by William Burgoyne Bishop, of New York City, State of New York, United States of America.

As set forth in their respective petitions, both