351. And Henry Conradi, of 8, Lower Jamesstreet, Golden-square, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the iron superstructure of railways."-A communication to him from abroad by Gottlieb Ludwig Brück-

mann, of Dortmund, Prussia.

355. And Gerard Wenzeslaus von Nawrocki, of the firm of J. Brandt and G. W. von Nawrocki, Civil Engineers and Patent Agents, of 2, Koch Strasse, Berlin, in the German Empire, has given the like notice in respect of the invention of "improvements in apparatus for mangling or smoothing textile fabrics and articles of dress."-A communication to him by Heinrich Albers, of Hanover, in the German

356. And Gerard Wenzeslaus von Nawrocki, of the firm of J. Brandt and G. W. von Nawrocki, Civil Engineers and Patent Agents, of No. 2, Koch Strasse, Berlin, in the German Empire, has given the like notice in respect of the invention of "improvements in the manufacture of soda and potass from the sulphates of soda and potass, and in obtaining sulphurous acid therefrom."—A communication to him by Ernst Siermann, of Pommersdorf, near Stettin, in the German Empire.

358. And Townshend Griffin, of Market Drayton, in the county of Salop, Gentleman, has given the like notice in respect of the invention of

" improvements in prejectiles.".

362. And Benjamin Joseph Barnard Mills, of the firm of Harris and Milis, of 23, Southamptonbuildings, in the county of Middlesex, Patent Agent, has given notice in respect of the invention of "improvements in tubular steam boilers." A communication to him from abroad by Julius Gustav Schmidt, Manufacturer, of Berlin, in the Kingdom of Prussia, and Empire of Germany.

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

January, 1878.

370. And Charles Alphonso Matthey, of Reading, in the county of Berks, Mechanical Engineer, has given the like notice in respect of the invention of "improvements in boilers."

As set forth in his petition, recorded in the said office on the 29th day of January, 1878.

- 385. And Charles Adolphus Henry Jonas, of Studley-road, Clapham-road, in the county of Surrey, has given the like notice in respect of the invention of "certain improvements in oil stoves."-A communication to him from abroad by Joseph Dobinson, of New York, in the United States of America.
- 393. And Arthur Martyn, of 28A, Cank-street, Leicester, in the county of Leicestershire, has given the like notice in respect of the invention of "improvements in the manufacture of castors for furniture."
- 398. And Leedham Binns, of Oakenshaw Low Moor, in the county of York, Manufacturer, has given the like notice in respect of the invention of "improvements in the means of and apparatus to be employed in the manufacture of ribbon fringe and chenille."

As set forth in their respective petitions, all recorded in the said office on the 30th day of January, 1878.

406. And John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in caps or apparatus for exploding dynamite."—A communica-

tion to him from abroad by Friedrich Wittenberg, of Dinsburg, in the Empire of Germany, Manufacturer.

413. And John Manger, of Bartlett's-buildings, Holborn, has given the like notice in respect of the invention of "improvements in musical boxes and other musical instruments in which are used one or more revolving cylinders or barrels."-A communication to him from abroad by Auguste Paillard, of St. Croix, in the Republic of Switzerland.

419. And James Harvey, of Old Kent-road, in the county of Surrey, has given the like notice in respect of the invention of "improvements

in boot jacks.

420. And John Richer and Frederick Valentine Richer, both of Twickenham, in the county of Middlesex, have given the like notice in respect of the invention of "improvements in tricycles." As set forth in their respective petitions, all recorded in the said office, on the 31st day of January, 1878.

427. And Peter Jensen, of 33, Chancery-lane, London, has given the like notice in respect of the invention of "improvements in oil boxes or lubricators for revolving and other parts of machinery."-A communication to him from abroad by Bernhard Stauffer, of Cologne, Germany.

As set forth in his petition, recorded in the said office on the 1st day of February, 1878.

19. And August Samuel Leopold Leonhardt, of Mainkur, in the Empire of Germany, Chemical Manufacturer, has given the like notice in respect of invention of "an improved process and apparatus for the extraction and recovery of arsenic from the residue obtained in the manufacture of magenta colour.

As set forth in his petition, recorded in the said office on the 8th day of February, 1878.

344. And John Glyn Thomas, of Penclawdd, in the county of Glamorgan, Iron and Tin Plate Manufacturer, has given the like notice in respect of the invention of "improvements in apparatus for pickling and washing or swilling metal plates."

As set forth in his petition, recorded in the said office on the 9th day of February, 1878.

- 596. And Edward Brailsford Bright, of 11, Delahay-street, Westminster, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in applying electricity, and apparatus connected therewith.
- As set forth in his petition, recorded in the said office on the 13th day of February, 1878.
- 1. And Frederick Leonardt, of Birmingham, in the county of Warwick, Merchant and Manufacturer, and John Craig, of Birming-ham aforesaid, Machinist, have given the like notice in respect of the invention of "improvements in safety apparatus for mine cages, which improvements are also applicable to lifts for warehouses, hotels, and other places.

652. And Johann Schultz, of Alter Steinweg, 19, Hamburg, has given the like notice in respect of the invention of "improvements in machines

for corking bettles."

As set forth in their respective petitions, both recorded in the said office on the 16th day of February, 1878.

668. 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 "improvements in