213. And George Haseltine, of the "International | Patent Office," Southampton-buildings, London, Doctor of Laws, has given the like notice in respect of the invention of "improvements in the manufacture of white lead, and in the purification of carbonic acid gas used in the said manufacture, and in apparatus therefor."-A communication to him from abroad by Asa P. Meylert, of New Britain, Connecticut, United States of America.

220. And John Greaves Hawkins, of the Gas Works, Sheffield, in the West Riding of Yorkshire, has given the like notice in respect of the invention of "improvements in apparatus used

in the manufacture of gas."

227. And William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, has given the like notice in respect of the invention of "improvements in sewing machines for the manufacture of boots and shoes."-A communication to him from abroad by Lyman Reed Blake, of Fort Wayne, Indiana, United States of America.

As set forth in their respective petitions, all recorded in the said office on the 18th day of

January, 1873.

228. And Matthias Edward Bowra, of Upper Norwood, in the county of Surrey, and Thomas Wood, of Adelaide-road, in the county of Middlesex, have given the like notice in respect of the invention of "improvements in the manufacture of elastic fabrics."

233. And George Haseltine, of the "International Patent Office," Southampton-buildings, London, Doctor of Laws, has given the like notice in respect of the invention of "improvements in locking washers for screw nuts."-A communication to him from abroad, by John Purdie, of Buffalo, New York, United States of America, Manufacturer.

As set forth in their respective petitions, both recorded in the said office on the 20th day of January, 1873.

239. And George Wilson, of Banner Cross, Sheffield, in the county of York, has given the like notice in respect of the invention of "improvements in bending armour plates, and in apparatus for that purpose."

247. 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 apparatus for transmitting signals, and for opening and closing cocks and valves, which improvements are specially applicable to the prevention of railway accidents."—A communication to him from abroad by Jean Dedier Digney, Théodore Sebastien Digney, Henry Lartique, and Henri Forest, all of Paris, in the Republic of France. As set forth in their respective petitions, both

recorded in the said office on the 21st day of January, 1873.

268. And Hugh Williams, of Wigan, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in the utilization of the waste heat from coke ovens, for the manufacture of soda ash, caustic soda, and for other similar purposes.

269. And Edward Borlase, of Redruth, in the county of Cornwall, Mining Engineer, has given the like notice in respect of the invention of "improvements in the construction of apparatus for separating metals and metallic ores from other substances."

273. And Robert Pitt, of Bath, Engineer, and Stephen Fitchew Cox, of Bristol, Tanner, have given the like notice in respect of the invention of "improvements in the manufacture of leather and in apparatus for that purpose."

277. And John Collis Browne, of The Cedars, Hampton Wick, in the county of Middlesex, Physician, has given the like notice in respect of the invention of "improvements in the construction and arrangement of propeller blades

for the propulsion of vessels."
279. And William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, has given the like notice in respect of the invention of "improvements in railway brakes and in apparatus connected therewith."-A communication to him from abroad by John Y. Smith, of Pittsburg, Pennsylvania, United States of America.

As set forth in their respective petitions, all recorded in the said office on the 23rd day of

January, 1873.

80. And Thomas Bull, of the town and county of the town of Nottingham, has given the like notice in respect of the invention of "improvements in washing machines."

281. And Robert Hatfull, of 170, High-street, Deptford, in the county of Kent, Chemist, has given the like notice in respect of the invention of "improvements in preventing and removing

incrustation in steam boilers."

284. And George Gibbs and Thomas Pitt, both of the city and county of Bristol, Gun Manufacturers, have given the like notice in respect of the invention of "improvements in breechloading fire-arms."

As set forth in their respective petitions, all recorded in the said office on the 24th day of

January, 1873.

303. And George Haseltine, of the "International Patent Office," Southampton-buildings, London, Doctor of Laws, has given the like notice in respect of the invention of "improvements in hinges and in their application to folding desks, and in the construction of such desks."—A communication to him from abroad by Frederick Warren Nichols, of Lynn, Massachusetts, United States of America.

As set forth in his petition, recorded in the said office on the 25th day of January, 1873.

329. And George Rydill, of Grove House, Dewsbury, in the county of York, has given the like notice in respect of the invention of "improvements in steam boilers, steam generators. furnaces, and apparatus for generating steam, heating fluids, gases, and for other purposes, for obtaining motive power and applying heat."

331. And Baldwin Latham, of No. 7, Westminsterchambers, Victoria-street, Westminster, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in purifying sewage and treating products obtained therefrom, for the production of

As set forth in their respective petitions, both recorded in the said office on the 28th day of January, 1873.

351. And George Haseltine, of the "International Patent Office," Southampton-buildings, London, has given the like notice in respect of the invention of "improvements in submarine torpedo launches, and in apparatus connected therewith."-A communication to him from abroad by Henry Julius Smith, of Boston, Massachusetts, United States of America.