

the like notice in respect of the invention of "an improvement in the construction of cocks or taps."

1289. And Carl Pieper, of Dresden, Saxony, has given the like notice in respect of the invention of "improvements in grain-polishing machinery."

—A communication to him from abroad by Emil Menz, a person resident at Connowitz, Saxony.

1296. And William Robert Manders, of Chelsea, in the county of Middlesex, and Richard Boheme Cave, of Battersea, in the county of Surrey, have given the like notice in respect of the invention of "improvements in chimney cowl."

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

1305. And Robert Adams, of 216, & at 7, Great Dover-street, Southwark, in the county of Surrey, has given the like notice in respect of the invention of "improvements in casement stays, or apparatus for opening, adjusting, closing, and securing any object hung on hinges or centres, as casements, fanlights, louvers, ventilators, lantern & skylights and doors are."

1306. And Charles George Virgo, Gentleman, and Abraham Akeroyd, Importer, both of Bradford, in the county of York, have given the like notice in respect of the invention of "improvements in bicycles and tricycles, velocipedes, parts of which improvements are applicable for other purposes."

1313. And Philip Middleton Justice, of 27, Southampton-buildings, Chancery-lane, in the county of Middlesex, Merchant, has given the like notice in respect of the invention of "improvements in exhaust nozzles for discharging steam and gases under pressure.—A communication to him from abroad by Thomas Shaw, of Philadelphia, in the United States of America.

As set forth in their respective petitions, all recorded in the said office on the 4th day of April, 1877.

1320. And John Wall, Jeweller, of Birmingham, in the county of Warwick, and James Newman, Jeweller, of Small Heath, near Birmingham aforesaid, has given the like notice in respect of the invention of "certain improvements in constructing, adapting, and applying dress fasteners to various parts of dress for ladies' or gentlemen's use."

1324. And William Renny Watson, of the firm of Mirrlees, Tait, & Watson, of Glasgow, in the counties of Lanark and Renfrew, North Britain, Engineers, has given the like notice in respect of the invention of "an improvement in sugar-cane mills."

1336. And William Townsend, Commercial Traveller, and Simon Casson, Ginger-beer Manufacturer, both of Dewsbury, in the county of York, have given the like notice in respect of the invention of "improvements in bottles and in stoppers for the same."

1337. 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 machinery for trimming the heels and soles of boots and shoes."—A communication to him from abroad by James Henry Busell, of Boston, Massachusetts, United States of America, Machinist.

As set forth in their respective petitions, all recorded in the said office on the 5th day of April, 1877.

1354. 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 stench-traps."—A communication to him from abroad by John H. Mackie, of Oakland, California, United States of America.

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

1364. And Max Hesse, of Manchester, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in the construction of match boxes."—A communication to him from abroad by Julius Marx and Isaac Heine, both of Leipzig, Saxony.

1367. And William Morgan-Brown, of the firm of Brandon and Morgan-Brown, Engineers and Patent Agents, of 38, Southampton-buildings, London, and 13, Rue Gaillon, Paris, has given the like notice in respect of the invention of "improvements in photography as applied to the preparation and treatment of pellicular negatives, transfer pigment, printing pigments, and pigment paper, and in appliances to be used therefor."—A communication to him from abroad by John Robert Johnson, of 39, Rue Borghese, Neuilly, Paris, Engineer.

As set forth in their respective petitions, both recorded in the said office on the 7th day of April, 1877.

1373. And Alexander Wilson, Mechanical Engineer, of Vauxhall Iron Works, Wandsworth-road, in the county of Surrey, has given the like notice in respect of the invention of "improvements in machinery and boilers used for propelling vessels, part of which improvements is also applicable for boilers used for other purposes."

As set forth in his petition, recorded in the said office on the 9th day of April, 1877.

1398. And John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in steam boilers."—A communication to him from abroad by René Constant Duchesne, of Paris, in the Republic of France.

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

1422. 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 pocket cigar and gas lighters."—A communication to him from abroad by George Selden, of Erie, in the county of Erie, State of Pennsylvania, United States of America.

As set forth in his petition, recorded in the said office on the 11th day of April, 1877.

1436. And Jean Nadal, of No. 94, Southampton-row, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "an improved mincing apparatus."

1438. 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 apparatus or machinery for putting up or making packets of seidlitz or other powders."—A communication to him from abroad by Charles Russell Doane, of Brooklyn, New York, United States of America, Doctor of Medicine.

As set forth in their respective petitions, both recorded in the said office on the 12th day of April, 1877.