

1210. And Henry Atkinson, of Wharf-road, City-road, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in breech-loading needle guns."—A communication to him from abroad by Carl Anthony Klintberg, a Foreigner, residing at Stockholm, in the Kingdom of Sweden.

1218. And John Underwood, of 5, Archway-road, Highgate, in the county of Middlesex, Manufacturer, has given the like notice in respect of the invention of "improvements in means of stoppering or closing the necks, mouths, or openings of bottles, jars, and other similar vessels."

As set forth in their respective petitions, all recorded in the said office on the 27th day of April, 1870.

1221. And William Germain, of Brighton, in the county of Sussex, Jeweller, has given the like notice in respect of the invention of "an improvement in, or an addition to, earrings."

1222. And William John Blinkhorn, of St. Helen's, in the county of Lancaster, Soap and Patent Candle Manufacturer, has given the like notice in respect of the invention of "an improved spool for lock-stitch sewing machines."

1224. And Pearson Smith and John Henry Leather, of Keighley, in the county of York, Machine Makers, and Edward David Arthur Marriner, of the same place, Worsteds Spinner, have given the like notice in respect of the invention of "improvements in machinery or apparatus for preparing wool or other fibrous substances for combing."

As set forth in their respective petitions, all recorded in the said office on the 28th day of April, 1870.

1231. And Thomas Empson, of Birmingham, in the county of Warwick, Button Manufacturer, has given the like notice in respect of the invention of "an improved button for certain purposes."

1233. And Frederick Ransome, of No. 2, Queen-street-place, Cannon-street, in the city of London, has given the like notice in respect of the invention of "improvements in the manufacture of artificial stone, and in the manufacture of vessels for containing or conveying acids or acid vapours or heated air or gases."

As set forth in their respective petitions, both recorded in the said office on the 29th day of April, 1870.

1236. And William Sketchley, of the New Bridge Inn, Commercial-road, in the parish of Melcombe Regis, in the county of Dorset, Wood Cutting Engineer, has given the like notice in respect of the invention of "improvements in screw propellers."

1239. And Arthur Charles Henderson, of No. 31, Charing Cross, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in apparatus for breaking and crushing stones for use in macadamizing roads, for railway ballast, for employment in the manufacture of 'béton' or French concretion or mortar, and for producing sand or gravel of various degrees of coarseness."—A communication to him from abroad by Claude Leon Desmolins, of Avallon, in the French Empire, Notary.

As set forth in their respective petitions, all recorded in the said office on the 30th day of April, 1870.

1248. And James Christie, of Paisley, in the county of Renfrew, North Britain, has given

the like notice in respect of the invention of "improvements in machinery or apparatus for cutting or shearing and ripping and clipping the 'whip' of lappet cloth or other fabrics."

1251. And Thomas Paton, of Liverpool, in the county of Lancaster, Engineer, and Thomas Winder, of the same place, Merchant, have given the like notice in respect of the invention of "improvements in combined high and low pressure steam and atmospheric engines."

As set forth in their respective petitions, both recorded in the said office on the 2nd day of May, 1870.

1266. And Samuel Taylor, of Birmingham, in the county of Warwick, Brassfounder, has given the like notice in respect of the invention of "improvements in rack pulleys for the cords of window blinds, maps, and other articles."

As set forth in his petition, recorded in the said office on the 3rd day of May, 1870.

1283. And Bethel Burton, in the Office of V. and R. Blakemore, of 46, Leadenhall-street, in the city of London, Engineer, has given the like notice in respect of the invention of "improvements in breech-loading fire arms and cartridges therefor."

As set forth in his petition, recorded in the said office on the 4th day of May, 1870.

1290. And Thomas Ellis, of Coatbridge, in the county of Lanark, North Britain, has given the like notice in respect of the invention of "improvements in furnaces and boilers."

As set forth in his petition, recorded in the said office on the 5th day of May, 1870.

1297. And Robert Leake, of the Strangeways Engraving Works, Manchester, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in machinery for etching or engraving rollers for calico printers."

1300. And Edward Thomas Kirkpatrick, of Brussels, in the Kingdom of Belgium, Doctor of Natural Science, has given the like notice in respect of the invention of "a new or improved mode of producing oxygen gas at the ordinary temperature of the air or at a higher temperature."

As set forth in their respective petitions, all recorded in the said office, on the 6th day of May, 1870.

1360. 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 projectiles."—A communication to him from abroad by Abiatha Fales Potter, of San Francisco, California, United States of America.

As set forth in his petition, recorded in the said office on the 12th day of May, 1870.

1363. And Henry Law, Civil Engineer, of No. 15, Essex-street, Strand, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in meters for measuring fluids, and in packings and counting apparatus to be used therewith, parts of which improvements are applicable to engines for obtaining motive power from fluids under pressure, and to other purposes."

1366. And John Wheeler Elliot, of the city of Toronto, in the county of York, in the Province of Ontario, and Dominion of Canada, Surgeon-Dentist, has given the like notice in respect of the invention of "improvements in apparatus for removing snow from lines of railway."