

in respect of the invention of "improvements in stopping or covering bottles, decanters, pots, and other receptacles of glass, porcelain and earthenware, and in the machinery connected therewith."

As set forth in his petition, recorded in the said office on the 23rd day of December, 1852.

1172. And John Mason, of Rochdale, in the county of Lancaster, Machine Maker, has given the like notice in respect of the invention of "improvements in machinery or apparatus for preparing cotton and other fibrous substances for spinning."

As set forth in his petition, recorded in the said office on the 28th day of December, 1852.

147. And William Williams, of Eccleshall, in the county of Stafford, Engineer, has given the like notice in respect of the invention of "improvements in refrigerating apparatus."

As set forth in his petition, recorded in the said office on the 20th day of January, 1853.

161. And Louis Jules Joseph Malegue, Dyer, of Paris, in the French Empire, has given the like notice in respect of the invention of "a certain colouring composition for dyeing tissues, or stuffs of silk and cotton."

As set forth in his petition, recorded in the said office on the 22nd day of January, 1853.

180. And John Stevenson, of Dungannon, county Tyrone, Spinner, has given the like notice in respect of the invention of "improvements in machinery for spinning flax and tow."

As set forth in his petition, recorded in the said office on the 24th day of January, 1853.

243. And David Stephens Brown, of No. 2, Alexandrian Lodge, Old Kent-road, in the county of Surrey, Gentleman, has given the like notice in respect of the invention of certain "improvements in barometers, part of which invention is applicable to the registry of other fluctuations than those of barometers."

253. And John Mason, of Rochdale, in the county of Lancaster, Machine Maker, has given the like notice in respect of the invention of "improvements in looms for weaving."

As set forth in their respective petitions, both recorded in the said office on the 31st day of January, 1853.

388. And John Bethell, of No. 8, Parliament-street, Westminster, Gentleman, has given the like notice in respect of the invention of "improvements in obtaining copper and zinc from their ores."—A communication.

As set forth in his petition, recorded in the said office on the 15th day of February, 1853.

416. And Charles Gordon, of the city of Washington, in the district of Columbia, United States of North America, has given the like notice in respect of the invention of "an improved goniometric protractor, or instrument for setting out and measuring angles and other geometric figures."

As set forth in his petition, recorded in the said office on the 17th day of February, 1853.

429. And Nathan Dutton, of 31, Great George-street, Liverpool, in the county palatine of Lancaster, Cabinet Maker, has given the like notice in respect of the invention of "improvements in the manufacture and application of dowels and machinery connected therewith, parts of which machinery are applicable to other purposes."

As set forth in his petition, recorded in the said office on the 18th day of February, 1853.

437. And Wright Jones, of Pendleton, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "improvements applicable to steam pipes used for warming, drying, or ventilating."

438. And Samuel Rodgers Samuels and Robert Sands, both of the town and county of the town of Nottingham, Lace Manufacturers, have given the like notice in respect of the invention of "improvements in looms for weaving."

446. And Benjamin Barton, of Old Kent-road, in the county of Surrey, Ironmonger, has given the like notice in respect of the invention of "an improved bath which can also be used as a life boat."

As set forth in their respective petitions, all recorded in the said office on the 21st day of February, 1853.

458. And Reuben Plant, of Brierley Hill, Staffordshire, has given the like notice in respect of the invention of "improvements in safety lamps."

459. And Robert Milligan, of Harden Mills, Bingley, in the county of York, has given the like notice in respect of the invention of "improvements in apparatus for washing slivers of wool."

460. And Samuel Cunliffe Lister, of Bradford, in the county of York, Manufacturer, has given the like notice in respect of the invention of "improvements in treating soap suds."

462. And Adam Cyrus Engert, of Mora-place, City-road, in the county of Middlesex, Manufacturer, has given the like notice in respect of the invention of "improvements in joints for the sticks of parasols, and other like purposes."—A communication from Alexander Porecky.

As set forth in their respective petitions, all recorded in the said office on the 23rd day of February, 1853.

464. And William Spence, of 50, Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "certain improvements in machines for thrashing and winnowing corn and other agricultural produce."—A communication.

469. And Thomas De la Rue, of Bunhill-row, in the county of Middlesex, Manufacturer, has given the like notice in respect of the invention of "improvements in producing ornamental surfaces to paper and other substances."

471. And James Lawrence, of Colnbrook, in the county of Middlesex, Brewer, has given the like notice in respect of the invention of "improvements in the drying or preparation of malt, meal, seeds, corn, and other grain."

As set forth in their respective petitions, all recorded in the said office on the 24th day of February, 1853.

477. And William Symington, of 41, Gracechurch-street, has given the like notice in respect of the invention of "improvements in preserving milk and other fluids."

483. And Frederick Goodell, of Half Moon-street, Piccadilly, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "an improved apparatus for the distillation of rosin oil, and for an improved method of bleaching and deodorizing the same during the process of manufacture."—Partly a communication.

As set forth in their respective petitions, both recorded in the said office on the 25th day of February, 1853.

487. And Joseph Brandeis, of Great Tower-street, in the county of Middlesex, Sugar