

2643. And John Henry Hutchinson, of East Retford, in the county of Nottingham, Gentleman, has given the like notice in respect of the invention of "improved machinery for converting rectilinear motion into rotary motion."

As set forth in his petition, recorded in the said office on the 23rd day of November, 1855.

2660. And Thomas Greenwood, of Leeds, in the county of York, Machine Maker, has given the like notice in respect of the invention of "an improvement in the construction of carding engines."

As set forth in his petition, recorded in the said office on the 26th day of November, 1855.

2679. And John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, and of Glasgow, North Britain, Gentleman, has given the like notice in respect of the invention of "improvements in the manufacture or preparation of india-rubber and gutta percha, and in the applications thereof."—A communication from Henri Victor Wacrenier, of Paris, in the Empire of France.

As set forth in his petition, recorded in the said office on the 27th day of November, 1855.

2694. And William Irlam, of the Gibraltar Iron Works, Newton Heath, near the city of Manchester, Engineer, has given the like notice in respect of the invention of "improvements in crossings for railways."

As set forth in his petition recorded in the said office on the 29th day of November, 1855.

2760. And Henry Hart, of No. 5, Waterloo-crescent, Dover, in the county of Kent, Gentleman, has given the like notice in respect of the invention of "a ship leakage indicator."—A communication.

As set forth in his petition, recorded in the said office on the 7th day of December, 1855.

155. And Charles Robertson, of 68, Mark-lane, Ship Master, has given the like notice in respect of the invention of "improvements in mariners' compasses."

As set forth in his petition, recorded in the said office on the 19th day of January, 1856.

203. And John Beads, of Pendleton, near Manchester, in the county of Lancaster, Manager, has given the like notice in respect of the invention of "improvements in machinery or apparatus for spinning cotton, wool, or other fibrous substances, where self-acting mules are used."

As set forth in his petition, recorded in the said office on the 25th day of January, 1856.

259. And James Mash, of the city of Manchester, in the county of Lancashire, Engineer, has given the like notice in respect of the invention of "improvements in working the valves of steam-engines."

261. And Henry Tylor, of the firm of Tylor and Pace, of New Bond-street, in the county of Middlesex, Manufacturers, has given the like notice in respect of the invention of "an improved joint, applicable to cots, bedsteads, and other frames in metal."

As set forth in their respective petitions, both recorded in the said office on the 31st day of January, 1856.

325. And Thomas Frederick Tyerman, of Weymouth-street, Portland-place, in the county of Middlesex, Architect and Surveyor, has given the like notice in respect of the invention of "improvements in apparatus to be applied to

omnibuses and other carriages for receiving wet umbrellas."

As set forth in his petition, recorded in the said office, on the 6th day of February, 1856.

333. And Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, has given the like notice in respect of the invention of "a method of obtaining alcohol from the fruit or pod of the carob-tree."—A communication from John Minghelli.

As set forth in his petition, recorded in the said office on the 7th day of February, 1856.

358. And George Tomlinson Bousfield, of Sussex-place, Loughborough-road, in the county of Surrey, has given the like notice in respect of the invention of "an improvement in treating fats and oils."—A communication.

359. And Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, has given the like notice in respect of the invention of "improvements in the manufacture of cast steel."—A communication.

As set forth in their respective petitions, both recorded in the said office on the 12th day of February, 1856.

385. And Edmund Morewood and George Rogers, of Enfield, in the county of Middlesex, have given the like notice in respect of the invention of "improvements in drying and coating iron and copper."

386. And William Watson Hewitson, of Headingley, near Leeds, has given the like notice in respect of the invention of "an improvement in casting the bearings or brasses of machinery."

As set forth in their respective petitions, both recorded in the said office on the 14th day of February, 1856.

393. And Edmund Leach, James Leach, and Edmund Leach the younger, all of Rochdale, in the county of Lancaster, Machine Makers, have given the like notice in respect of the invention of "improvements in machinery or apparatus for preparing, spinning, and drying yarns, and manufacturing the same into cloth."

As set forth in their petition, recorded in the said office on the 15th day of February, 1856.

403. And Hyam Jacob Hyams, of Stanhope-street, Hampstead-road, in the county of Middlesex, Gas Meter Maker, has given the like notice in respect of the invention of "improvements in the construction of gas meters."

As set forth in his petition, recorded in the said office on the 16th day of February, 1856.

404. And William Willcocks Sleigh, of London, in the county of Middlesex, Physician and Surgeon, has given the like notice in respect of the invention of "producing motive power, which he entitles 'The Hydrostatic Motive Power Engine.'"

405. And Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, has given the like notice in respect of the invention of "improvements in the construction of steam-engines for the purpose of converting the reciprocating motion into a rotary motion and for operating the slide valves."—A communication.

As set forth in their respective petitions, both recorded in the said office on the 18th day of February, 1856.

415. And William Henry Bowers, No. 4, Singleton-street South, East-road, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the construction of railways."