1004. To Marcus Davis, of 5, Lyon's Inn, in the county of Middlesex, for the invention of "improvements in carriage wheels, and in

means of retarding their motion."

1006. To Joseph Whitley, of Leeds, in the county of York, for the invention of "improvements in the manufacture of iron, which improvements are also applicable when obtaining other metals from their ores.'

1008. To Edward John Scott, of Glasgow, in the county of Lanark, North Britain, Shoe Manufacturer, for the invention of "improvements in the manufacture of boots and shoes.

1010. To Thomas Wood Thacker, of Derby, in the county of Derby, Pianoforte Dealer, for the invention of "improvements in the construction of the finger-ends of pianoforte, organ, and harmonium keys."

1012. To John Casey, Silk Manufacturer, and James Hughes, Silk Weaver, both of Spital-square, in the city of London, for the invention of "improvements in looms for weaving velvet

ribbons.

- 1014. To William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, for the invention of "improvements in 'bitts' for horse's bridles."-A communication.
- 1016. And to Henry Jackson, of 2, Park-street, Leeds, Engineer, for the invention of "improvements in machinery for dressing and cleaning flax, hemp, and other fibrous substances requiring like treatment.'

On their several petitions, recorded in the Office of the Commissioners on the 6th day of May,

1018. To Joseph Bunnett and Joseph George Bunnett, of Deptford, in the county of Kent, Engineers, for the invention of "improvements in steam-engines."

1020. To John Castle, of Grantham, in the county of Lincoln, Coachmaker, for the invention of certain "improvement in breaks used for retarding the motion of carriages on or-

dinary roads.

1024. To James John Field, of Paddington, in the county of Middlesex, Chemist, for the invention of "improvements in evaporating or in extracting moisture from liquids, and from substances in a liquid state, and in apparatus to be employed therein.'

1026. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements in the construction of firegrates for furnaces, stoves, and other fire-places."

A communication.

- 1028. To Charles Botten, Junior, of Clerkenwell, in the county of Middlesex, Engineer, and Nathaniel Fortescue Taylor, of Stratford, in the county of Essex, Gas Engineer, for the invention of "improvements in means or apparatus employed in measuring and in regulating the flow of gas and other fluids.'
- 1020. To Thomas Brown, of Ebbw Vale, in the county of Monmouth, Iron Manufacturer, and David Brown, of Cwmbran, in the county of Monmouth, Manager of Works, for the invention of "new or improved machinery for filing or smoothing the ends of fish-plates, rails, wrought iron railway chairs, and other articles made by sawing bars transversely."
- 1032. And to William Clark, of 53, Chancerylane, in the county of Middlesex, Engineer and Patent Agent, for the invention of "improve- 1858.

ments in apparatus for sharpening saws."-A communication.

- On their several petitions, recorded in the Office of the Commissioners on the 7th day of May,
- 1033. To John Thomas Robson, of No. 45, Hughstreet, West Pimlico, in the county of Middlesex, Engineer, for the invention of "improvements in sheet-flue and tubular boilers."-A communication.
- 1034. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "improvements in machinery

for manufacturing paper."—A communication. 1035. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "certain improvements in grinding circular saws."—A communication.

1037. And to George Day, of the parish of Old Saint Pancras, in the county of Middlesex, Coppersmith, for the invention of "an improved self-acting valve for regulating the flow of liquids."

On their several petitions, recorded in the Office of the Commissioners on the 8th day of May,

- 1039. To Charles Fréderic Vasserot, of 45, Essex-street, Strand, London, Patent Agent, for the invention of "improvements in the manufacture of umbrellas and parasols."-A. communication from Pièrre Theophile Trocard, of Cauderon, near Bordeaux, in the Empire of France
- 1041. To William Henry Ogden, of Liverpool, in the county of Lancaster, Ironfounder, for the invention of "improvements in pumps."
- 1042. To William Charlton Forster, of No. 6, Great Tower-street, in the city of London, Gentleman, for the invention of "an improvement in the manufacture of bricks and slabs for preventing damp in the walls of houses and other buildings.'
- 1043. To Isaac Lowthian Bell, of the Washington Chemical Works, Newcastle-upon-Tyne, for the invention of "improvements in the manufacture of iron."
- 1044. To Jacques Marie Edouard Masson, of the Rue des Fossés St. Thomas, at Evreux (Eure), in the Empire of France, householder, for the invention of "improvements in diving appa-
- 1045. To Robert Willan and Daniel Mills, of Blackburn, in the county of Lancaster, Machine Makers, for the invention of "improvements in machinery or apparatus for drawingin, twisting, or looming textile materials."
- 1046. To William Garnett Taylor, of Ashby-dela-Zouch, in the county of Leicester, Gentle-tleman, for the invention of "improvements in covering the rollers employed in spinning cotton and other fibrous materials."
- 1047. And to John Bedford Pim, of Newington Butts, Stationer, and Charles Payne, of Bermondsey-street, Southwark, Licensed Victualler, both in the county of Surrey, for the invention of "improvements in recovering useful matters from oil or floor-cloth, tarpaulin, American leather cloth, and other like substances."

On their several petitions, recorded in the Office of the Commissioners on the 10th day of May,