are applicable to other useful purposes.

On his petition, recorded in the Office of the Commissioners on the 13th day of April, 1876.

1830. To Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "a combined calendar and time piece with perpetual automatic adjuster attachment for the irregular number of days in the different months.' communication to him from abroad by Miner Hamlin Paddock, of East Clarkson, Monroe County, State of New York, United States of America.

On his petition, recorded in the Office of the Commissioners, on the 1st day of May, 1876.

2076. To Stephen Child, of 103, Upper Lewesroad, Brighton, in the county of Sussex, Builder, for the invention of "improvements in roller skates."

2084. And to Henry Chamberlayne Farrell, of Milford Haven, in the county of Pembroke, Major, Royal Artillery, for the invention of "improvements in apparatus to facilitate the entry of persons into tram cars and similar vehicles, public gardens, exhibitions, and other places, and the registration of such persons."

On both their petitions, recorded in the Office of the Commissioners, on the 17th day of May,

2182. To Thomas James Smith, of the firm of Robertson, Brooman, and Company, of 166, Fleet-street, in the city of London, Patent Agents, for the invention of "improved apparatus to be fitted to lathe frames to facilitate the cutting of articles thereon."-A communication to him from abroad by Victor Jamelin,

of 19, Rue des Halles, Paris, France. On his petition, recorded in the Office of the Commissioners on the 23rd day of May, 1876.

2251. To Harvey Fisk Snow, of Aldermanbury, in the city of London, for the invention of "improvements in braces or suspenders."

On his petition, recorded in the Office of the Commissioners on the 29th day of May, 1876.

2306. To Fred Barber, of Sylvester Works, Sheffield, in the county of York, for the invention of "improvements in the construction of furnaces for steam boilers, and for other like purposes." — A communication to him from abroad by Emil Vossnach, of Ellershause, Nova Scotia.

2308. To William Alexander Lyttle, of the Grove, Hammersmith, in the county of Middlesex, Civil Engineer and Fellow of the Chemical Society, for the invention of "improvements in the means and apparatus for exposing solid substances to the action of heat, and also to chemical and absorptive action in relation to gases, vapours, and liquids."

2310. To Robert Catanach Smith, of Edinburgh, in the county of Mid-Lothian, North Britain, Engineer and Ironfounder, for the invention of "new or improved machinery or apparatus for

charging heavy guns."

2312. To Charles Auguste Ferron, Architect, of Boulevard de Strasbourg, 23, at Paris, for the invention of "an improved system of cylindrical burner with closed wick to be used in lamps for burning mineral oils."

2314. To George Frederick Deacon, of Liverpool, in the county of Lancaster, Civil Engineer, for the invention of "improvements in valves for reducing or regulating fluid pressure."

sewers, and connections therefor, parts of all of 2316. To Frederick Ebenezer Saxby, of 23, which methods of construction and apparatuses Thames-st., Windsor, near Liverpool, in the county of Lancaster, for the invention of "improvements in and relating to valves for reducing or regulating the pressure in mains,

pipes, and other conduits."
2318. To Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in machines for trimming and polishing or finishing the soles and heels of boots and shoes."communication to him from abroad by Leopold Graf, of Newark, in the county of Essex, and State of New Jersey, United States of America.

2320. And to James Vernon, of the firm of James Vernon and Brother, of Newton Stewart, Scotland, for the invention of "improvements in

toilet or washhandstand services.

On their several petitions, recorded in the Office of the Commissioners on the 1st day of June,

2322. To John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex. Gentle-man, for the invention of "improvements in machinery or apparatus for combing wool and other fibrous materials."—A communication to him from abroad by Eugène Meunier the younger and Adolphe Grün, both of Paris, in the Republic of France.

2324. To Benjamin Joseph Barnard Mills, of the firm of Harris and Mills, of 23, Southamptonbuildings, in the county of Middlesex, Patent Agents, for the invention of "improvements in means or apparatus employed in communicating motion to sewing and other machines." -A communication to him from abroad by Messrs. Dreyer and Schipmann, of the city of

Hamburg, in the Empire of Germany. 326. To William Tinsley, of Catherine-street, Strand, in the county of Middlesex, Publisher, 2326. To for the invention of "improvements in apparatus to be applied to bedsteads to facilitate shifting

the position of invalids."

2328. To Sir John Coode, Knight, of 2, Westminster-chambers, Victoria-street, in the city of Westminster, for the invention of "improvements in dredging or removing sand, silt, and other materials when submerged."

2330. To Peter Jensen, of Chancery-lane, London, for the invention of "improvements in extincteurs."—A communication to him from abroad by Heinrich Pollack, of Hamburg,

Germany.

2332. And to Henry Bate, of Wandsworth-road, in the county of Surrey, for the invention of "an improved horse clipping machine."

On their several petitions, recorded in the Office of the Commissioners on the 2nd day of June,

2334. to Frank Waters, Brick and Tile Manufacturer, and Francis Smith Lincoln, Tobacconist, both of Cambridge, in the county of Cambridge, for the invention of "improvements in roofing tiles and in the method of uniting or keying the same together."

2336. To Hugh Glenn, of Anerley, in the county Surrey, for the invention of "improvements in

the mode of fastening boots and shoes."
2338. To Alexander Wilson, of Sheffield, in the county of York, for the invention of "an improved method of utilizing the waste heat of cupola and other furnaces.

2340. To Daniel Bentley, of the firm of Bentley and Jackson, of Lodge Bank Works, Bury, in the county of Lancaster, for the invention of "improvements in obtaining, applying, and

economizing motive power."