196?. To James Stephens, of Stonehouse, in the county of Gloucester, Engineer, for the invention of "improvements in pumping machinery." On his petition, recorded in the Office of the Commissioners on the 19th day of May, 1877.

1997. And Andrew Carr, of 5, Parkfield-avenue, Birkenhead, in the county of Chester, for the invention of "improvements in the manufacture of artificial fuel or firelighters."

On his petition, recorded in the Office of the Commissioners on the 22nd day of May, 1877.

2015. To Caleb Trapnell, of 39, College-green, Bristol, for the invention of "improvements in apparatus for raising and supporting invalids and others in bed, also applicable to sofas, couches, chairs, and other incline rests.'

On his petition, recorded in the Office of the Commissioners on the 23rd day of May, 1877.

2022. To John Hawkins, of 15, Norfolk-terrace, Bayswater, in the parish of St. Mary Abbot, Kensington, in the county of Middlesex, for the invention of "improvements in locks or fastenings for doors or similar articles.'

2031. And to William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "improved processes and compounds for refining iron and steel."-A communication to him from abroad by John Edwin Sherman, of Massachusetts, United States Boston, America, Metallurgist.

On both their petitions, recorded in the Office of the Commissioners on the 24th day of May,

2067. To Henry Barker Wingett, of High-street, Alton, in the county of Hants, has given the like notice in respect of the invention of "improvements in bleaching paper pulp, textile fabrics, and other fibrous material."

On his petition, recorded in the Office of the Commissioners on the 26th day of May, 1877.

2071. To Frederic Weller Kendall, of No. 65, Cloudesley-road, in the parish of Islington, in the county of Middlesex, for the invention of "an improved ventilated glazed garden hand

On his petition, recorded in the Office of the Commissioners on the 28th day of May, 1877.

2083. To Harry Sandeman, Gentleman, of 20, St. Swithin's-lane, in the city of London, for the invention of "an improved cask-sampler." On his petition, recorded in the Office of the Commissioners on the 29th day of May, 1877.

2099. To Herbert John Haddan, of the firm of Herbert and Company, Patent Agents, of 67, Strand, in the city of Westminster, Civil Engineer, for the invention of "improvements in compounds for lubricating and other purposes."-A communication to him from abroad by Peter Sweeney, Engineer, and William Edward Cooper, Merchant, both of New York, United States of America.

2101. To Henry Gardner, of the firm of Robertson, Brooman, and Company, of 166, Fleet-street, in the city of London, Patent Agents, for the invention of "an improved method of utilizing worn out sleepers and other parts of permanent (railway) ways."-A conmunication to him from abroad by Jean Gayda, residing at 15, Rue des Halles, Paris, France.

2105. And to Theophilus Redwood, of Earlscroft, Lower Clapton, Professor of Chymistry, and Thomas Boverton Redwood, of Fairlawn, North Finchley, Consulting Chemist, for the invention of "improvements in the manufacture of gas for burning.'

On their several petitions, recorded in the Office of the Commissioners on the 30th day of May,

2119. To Eugene Franklin Goodman, of the city of London, England (at Ling's Hotel), Finsburysquare, for the invention of "an improvement in the mechanical construction of copy books."
On his petition, recorded in the Office of the

Commissioners on the 31st day of May, 1877.

2!27. To Thomas William Jones, Junior, of the City-road, London, in the county of Middlesex, Watch Manufacturer, for the invention of "improvements in fasteners or suspenders for neck ties, scarves, and other similar articles of wearing apparel."

On his petition, recorded in the Office of the Commissioners on the 1st day of June, 1877.

2155. To William Edward Duckitt, of Bradford, in the county of York, Merchant, for the invention of "improvements in umbrella and parasol coverings.

On his petition, recorded in the Office of the Commissioners on the 2nd day of June, 1877.

2181. To Francis Dixon Nuttall, of St. Helens, in the county of Lancaster, Glass Manufacturer, for the invention of "improvements in the manufacture of carboys for carrying chemicals, and in the moulds for manufacturing the same.'

2183. To Max Karl Georg Lieber, of Widnes, in the county of Lancaster, Chemist, for the invention of "improvements in the manufacture of soda and potash.

2185. To John Sowden and Henry Pike, of 44, Well-street, Bradford, in the county of York, for the invention of "an improved composition for lubricating wool and other textile fibres in carding, spinning, and other machinery."

2187. To Peter Jensen, of Chancery-lane, London, for the invention of "a new or improved appliance for measuring cloth and other materials and fabrics measured by length, and for registering the length measured."-A communication to him from abroad by Nils Modén, of Stockholm, Sedwen.

2191. To John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in steam ploughing, and in apparatus employed therein or connected therewith."-A communication to him from abroad by Alfred Debains, of Paris, in the Republic of France, Engineer.

2193. To Henry Moses Mellor, of the firm of Moses Mellor & Sons, of Arkwright-street, Nottingham, for the invention of "improvements in circular knitting machines."

2195. And to John Nicholas Floyd, of Handsworth, in the county of Stafford, Machinist, and Charles Green Marston, of Smethwick, in the county of Stafford, Boiler Maker, for the invention of "improvements in chisel or tool holders."

On their several petitions, recorded in the Office of the Commissioners on the 5th day of June

2197. To Henry Dewhurst, of Huddersfield, in the county of York, Woollen Printer, for the invention of "improvements in mordanting or preparing woven or felted fabrics for printing.'

2201. To Herbert John Haddan, of the firm of Herbert and Company, Patent Agents, of 67, Strand, in the city of Westminster, Civil Engineer, for the invention of "improvements in lamps,"-A communication to him from abroad by George Chappel, of Brooklyn, New York, United States of America, Manufacturer.