2205. To Edwin Henry Tooley, of Dunstable, in the county of Bedford, Engineer, for the invention of "improvements in apparatus for lifting, shooting, loading, and weighing sacks, part of same being applicable to weighing purposes generally.'

2207. To Edward Turner, of 3, Cannons Marsh, in the city of Bristol, for the invention of "improvements in fibrous packings for pistons and

glands, and for other uses.

2209. And to Edward Alfred Cowper, of 6, Great George-street, in the city of Westminster, Civil Engineer, for the invention of "improvements in type composing machines."

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

- 2211. To Edgar Brooks, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "improvements in the manufacture of boots and shoes, and other coverings for the feet.
- 2213. To Armand de Watteville, Member of the Royal College of Surgeons of England, of No. 13, Old Cavendish-street, and Joseph Mayer, of the firm of Mayer and Meltzer, of No. 71, Great Portland-street, Surgical Instrument Maker, both in the county of Middlesex, for the of "improvements in galvanic invention batteries."
- 2215. To Nathan Thompson, of Brooklyn, in the county of Kings, and State of New York, in the United States of America, but at present of 23. Southampton-buildings, in the county of Middlesex, for the invention of "improvements in sash fasteners.'

2219. To Charles Mansfield Lloyd, of Nine Elms, in the county of Surrey, for the invention of "improvements in the construction of wooden

pavements."

2221. To Walter Lord, of the firm of Lord Brothers, of Todmorden, in the county of York, Machine Makers, Cotton Spinners, and Manufacturers, and George Jackson, of the same place, Manager, for the invention of " certain improvements in looms for weaving."

2223. To John Cox, of Bideford, in the county of Devon, for the invention of "improvements in boat lowering and disengaging apparatus."

2225. And to Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in machines for making horse shoes.' communication to him from abroad by John William Chewning, junior, of Shadwell Depôt, Albemarle county, State of Virginia, United States of America.

On their several petitions, recorded in the Office of the Commissioners on the 7th day of June, 1877.

2227. And Thomas Gater, of West Brompton, in the county of Middlesex, for the invention of " improvements in the construction and arrangement of moulds to be used in the manufacture of bricks."

On his petition, recorded in the Office of the Commissioners on the 8th day of June, 1877.

2243. To Richard Heathfield, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "an improvement or improvements in apparatus or machinery used in galvanizing sheet iron or coating sheet iron with zinc or alloys of zinc."

2245. To John Johnstone, of Carsebridge, in the county of Clackmannan, North Britain, for the invention of "improvements in drying grain, and in the machinery or apparatus employed therefor.

2255. To Henry Bernoulli Barlow, of Manchester, in the county of Lancaster, Patent Agent, for the invention of "improvements in shuttle box motions for power looms."-A communication to him from abroad by James Long, of Philadelphia, in the State of Pennsylvania, in America.

2257. To Alfred Charles Collineau, Doctor in Medicine, and Michel Edmond Savigny, Chemist, both of Boulevard Saint Denis, 1, at Paris, for the invention of "an improved process of

'greening' preserved vegetables and fruits."
2259. To Thomas Sanders Bale, of Newcastleunder-Lyne, in the county of Stafford, for the invention of "improvements in roadways, pavements, and architectural and such like objects, and in the manufacture of articles to be used for these and other purposes.

2261. And to Ferdinand Rath, of Goldsmithstreet, in the city of London, for the invention of "improvements in machinery or apparatus for plaiting or folding woven or other fabrics." On their several petitions, recorded in the Office

of the Commissioners on the 9th day of June,

1877.

2265. To Samuel Thomas Shuttleworth, Bishopsgate - street Within, in the city London, for the invention of "improvements in apparatus for preventing incrustation in boilers.

2271. To Sydney Pitt, of Sutton, in the county of Surrey, for the invention of "improvements in sewing machines."-A communication to him from abroad by Charles Henry Warner, of Sturbridge, in the county of Worcester, and State of Massachusetts, one of the United States of America, Physician.

2273. To Henry Sankey, of Manchester, in the county of Lancaster, Blind Maker, for the invention of "improvements in the manu-1731 facture of ladder tapes for venetian blinds, and in machinery or apparatus connected there-

with."

2275. And to William Newzam Nicholson and William Mather, both of Newark-upon-Trent, in the county of Nottingham, Agricultural Engineers, for the invention of "improvements in machinery for making and collecting hay and similar substances."

On their several petitions, recorded in the Office of the Commissioners on the 11th day of June, 1877.

2277. To Joseph John Lish, of Scottish-chambers, Grainger-street West, Newcastle-upon-Tyne, in the county of Northumberland, for the invention of "improvements in composite blocks and slabs for building purposes."

2279. To Samuel Shaw, of Manchester, in the county of Lancaster, for the invention of "improvements in the construction of looms

for weaving."

2283. To Jacob Jones Storer, of the city and State of New York, United States of America, now of 8, Southampton-buildings, London, for the invention of "improvements in the construction of furnaces for heating, puddling, roasting, or otherwise working or treating metals, ores, and the like."

2285. To Frederick William Kuschmann, of 18, Bunhill-row, St. Luke's, and Leopold Hirschfeld, of 3, Spencer-street, both in the county of Middlesex, Manufacturers, for the invention of "a new mechanical fastener for dresses, scarves, and other useful purposes.'