2186. To Henry Woodward, of 17, Wellingtonterrace, Shepherd's Bush, in the county of Middlesex, Gentleman, for the invention of "improvements in the manufacture of balls for billiards or other similar purposes."—A communication to him from abroad by William Henry Lippincott, of Pittsburg, Pennsylvania, in the United States of America.

2191. To William Clark and James Clark, of Low Elswick, in the borough and county of Newcastle-upon-Tyne, Marine-Engineers and Iron-founders, for the invention of "an improved method of constructing pistons or similar

disc bodies."

2193. And to Hiram Codd, of Grove-lane, Camberwell, in the county of Surrey, for the invention of "improvements in bottles for containing aerated liquids."

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

1876.

- 2209. To John Cheshire, of Birmingham, in the county of Warwick, for the invention of "certain improvements in skates for road or rink, and in the rollers or wheels connected with the same."
- 2211. And to Leon Napoleon Loeb, of Manchester, in the county of Lancaster, for the invention of "improvements in 'Stanley' and other scarves."—A communication to him from abroad by Charles Loeb, of New York, State of New York, United States of America.

On both their petitions, recorded in the Office of the Commissioners on the 25th day of May,

2247. To William Andrews, of Breaston, in the county of Derbyshire, Gentleman, for the invention of "improvements in cleaning boots, shoes, and other articles by means of revolving brushes driven by a crank and fly wheel."

brushes driven by a crank and fly wheel."
On his petition, recorded in the Office of the Commissioners on the 29th day of May, 1876.

2270. To Alexander Dobbie, of Glasgow, Scotland, for the invention of "improvements in indexing bibles, such improvements being also applicable for indexing other books."

On his petition, recorded in the Office of the Commissioners on the 30th day of May, 1876.

2287. To Julius Hall, of No. 90, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in fire

extinguishers."

2303. And to Henry Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements in pantaloons and other garments."—A communication to him from abroad by George R. Eager, of Boston, in the State of Massachusetts, United States of America.

On both their petitions, recorded in the Office of the Commissioners on the 31st day of May, 1876,

2315. To John Matthew Audus, of Sowerby Bridge, in the county of York, Corn Miller, and Nathaniel Bates, of the same place, Millwright, for the invention of "improved machinery or apparatus for scouring and polishing wheat or other kind of grain."

On their petition, recorded in the Office of the Commissioners on the 1st day of June, 1876.

23 5. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of

"improvements in bomb-lances."—A communication to him from abroad by Patrick Cunning-ham, of Newark, New Jersey, United States of America.

On his petition, recorded in the Office of the Commissioners on the 3rd day of June 1876.

2351. To William Edward Teale, of Worsley, in the county of Lancaster, Lamp Manufacturer, for the invention of "certain improvements in machinery and brushes for cleaning wire gauzes and other metal surfaces,"

On his petition, recorded in the Office of the Commissioners on the 5th day of June, 1876.

2377. To William Frederick Pearse and Ashton Lever, both of 73, Fleet-street, in the city of London, Advertizing Agents, for the invention of "improved means and apparatus for indicating names of firms, numbers of houses, and others like information upon posts in streets or roadways."

On their petition, recorded in the Office of the Commissioners on the 7th day of June, 1876.

2399. To Frederick Cutlan, of No. 6, Southeystreet, Roath, Cardiff, in the county of Glamorgan, Architect, for the invention of "improvements in roller skates,"

On his petition, recorded in the Office of the Commissioners on the 8th day of June, 1876.

2401. To Thomas Wilkes Webb, of Dennis Hall, in the county of Stafford, Glass Manufacturer, for the invention of "improvements in the manufacture of ornamental vases and other articles of glass."

2403. And to Nahum Salamon, of Ludgate-hill, in the city of London, Sewing Machine Factor, for the invention of "an improvement in sewing machines."—A communication to him from abroad by Henry Lippman and William Lind, both of Hamburg, North Germany.

On both their petitions, recorded in the Office of the Commissioners on the 9th day of June, 1876:

2407. To George Barker, of Birmingham, in the county of Warwick, Engineer, for the invention of "improvements in fire grates, fire stoves, and fire bars."

2409. To Frederick William Fison, of Eastmoor, Ilkley, in the county of York, for the invention of "improved means or apparatus for exhausting

gas retorts."

2411. To William Fyfe, of Shipley, near Bradford, in the county of York, Lime and Coal Merchant, for the invention of "improvements in washing machines."—A communication to him from abroad by Leander Becker and S. M. Smith, of York, Pennsylvania, United States of America.

2413. And to Auguste Jules Marie de Müller, of Tarragona, in the Kingdom of Spain, Merchant, for the invention of "improved means and apparatus for tempering and toughening bottles and similar glass vessels."

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

2415. To John Cornforth, of Birmingham, in the county of Warwick, Licensed Victualler, for the invention of "improvements in steam boiler

furnaces and other furnaces."
2421. To Richard James Hutchings, of Treforest, in the county of Glamorgan, for the invention of "improvements in machinery for cleaning

tin, terne, and metal plates."