- 1133. And William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, has given the like notice in respect of the invention of "improvements in the manufacture of railway rails."-A communication to him from abroad by Jean Baptiste Delrieu, of 29, Boulevart St. Martin, Paris, Metallurgist.
- 1134. And Joseph Cedric Rivett, of Prestolee New Mills, Farnworth, in the county of Lancaster, Cotton Spinner, and John Muir Hetherington, of Manchester, in the said county, Machine Maker, have given the like notice in respect of the invention of "improvements in machinery or apparatus for preparing cotton and other fibrous materials for spinning.
- 1135. And Ralph Wedgwood, of Barnes, in the county of Surrey, Gentleman, has given the like notice in respect of the invention of "improved apparatus for facilitating the saving of life in cases of fire."

As set forth in their respective petitions, all recorded in the said office on the 17th day of April, 1862.

- 1138. And Joseph Scott Phillips, Major H.M's. I.R. List, of No. 10, Cottage-crescent, Finchleyroad, in the county of Middlesex, has given the like notice in respect of the invention of "a new method and apparatus for the propulsion of vessels through the water."
- 1141. And Richard Stuart and Graham Stuart, Spindle and Flyer Manufacturers, and Henry Hill, Bookkeeper, all of Sheffield, in the county of York, have given the like notice in respect of the invention of "improvements in fastening flyers upon spindles."
- 1148. And Alfred Nicholson Wornum, of Storestreet, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in pianofortes."

As set forth in their respective petitions, all recorded in the said office, on the 19th day of April,

- 1175. And Richard Jinks, of No. 20, Upper Kingstreet, Bloomsbury, in the county of Middlesex. Window Blind Maker, has given the like notice in respect of the invention of "improvements in apparatus for suspending, raising, and lowering Venetian blinds, and for retaining them and other blinds, and also curtains and sun shades, at any required heighth."
- 1177. And William Moir, of the city of Manchester, Gentleman, has given the like notice in respect of the invention of "an improved instrument for ascertaining the specific gravity of liquids."
- 1179. And George Henry Birkbeck, of the firm of Tongue and Birkbeck, of 34, Southamptonbuildings, Chancery-lane, in the county of Middlesex, Patent Agents and Engineers, has given the like notice in respect of the invention of "improvements in lubricating apparatus."—A communication to him from abroad by M. Leon Amenc, Oil Manufacturer, of Paris, in the Empire of France.

As set forth in their respective petitions, all recorded in the said office on the 23rd day of April,

1224. And William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in chimnies for lamps."-A communica-

tion to him from abroad by Harvey Brown, of New York City, United States of America. As set forth in his petition, recorded in the said office on the 25th day of April, 1862.

1230. And William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, has given the like notice in respect of the invention "improvements in collars, wristbands, and cuffs."-A communication to him from abroad by Jules Hippolyte Jean Baptiste Delosme, of 29, Boulevart St. Martin, Paris, Merchant.

1235. And Gustav Bischof, junior, of Swansea, has given the like notice in respect of the invention of "improvements in treating solutions containing copper and silver, or either of them, to obtain metallic copper and silver."

As set forth in their respective petitions, both recorded in the said office on the 26th day of April, 1862.

1285. And William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in lamps."—A communication to him from abroad by Samuel Holmes, of New York City, United States of America.

As set forth in his petition, recorded in the said office on the 30th day of April, 1862.

1294. And Thomas Foxall Griffiths, of Birmingham, in the county of Warwick, Manufacturer, has given the like notice in respect of the invention of "an improvement or improvements in raising or shaping sheet iron."

As set forth in his petition, recorded in the said

office on the 2nd day of May, 1862.

- 1319. And Salvatore Merolla, of Largo Castello, No. 75, Naples, has given the like notice in respect of the invention of "improvements in fire-arms."
- 320. And William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "an improved method of joining boxes."—A com-munication to him from abroad by Wright Duryea, of New York City, United States of America.

As set forth in their respective petitions, both recorded in the said office on the 3rd day of May, 1862.

1349. And Walter Richard and John Richard, both of Edinburgh, Typefounders, have given the like notice in respect of the invention of "improvements in the manufacture of printing types, spaces, and quadrats."

as set forth in their petition, recorded in the said office on the 6th day of May, 1862.

1400. And George Carter Haseler, of No. 19, Vittoria-street, Birmingham, in the county of Warwick, Manufacturing Jeweller, has given the like notice in respect of the invention of "improvements in the manufacture of lockets, and of a new application of parkesine, as a substitute for glass, in the construction of lockets and other articles of jewelery."

As set forth in his petition, recorded in the said office on the 10th day of May, 1862.

1521. And William Naylor, of Queen's-road, Dalston, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "imprevements in forging metals,

and in power hammers employed therein."
As set forth in his petition, recorded in the said office on the 20th day of May, 1862.