1035. And Joseph Maurice, of the firm of Gemble and Maurice, of No. 316, Regentstreet, Dentist, has given the like notice in respect of the invention of "certain improvements in the fastenings, fixings, and attachments, used for supporting or securing artificial teeth in the mouth.

1038. And Charles Goodyear, of Leicestersquare, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in the manufacture of life-preserving apparel and other buoyant,

pliant, articles."

1046. And Patrick McFarlane, Agent of the City of Glasgow Bank, Comrie, in the county of Perth, North Britain, has given the like notice in respect of the invention of "improve-

ments in looins for weaving."

1047. And John Ramsbottom, of Longsight, near the city of Manchester, Engineer, has given the like notice in respect of the invention of "improvements in wrought iron railway chairs, and in machinery for manufacturing the same, and other articles."

As set forth in their respective petitions, all recorded in the said office on the 13th lay of April, 1857.

1060. 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 "improved means of lighting gas for illuminating and other purposes."-A communication.

As set forth in his petition, recorded in the said office on the 14th day of April, 1857.

- 1065. And Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, has given the like notice in respect of the invention of "improved apparatus for taking the measurements for coats and other garments."-A communication from Lyman Derby, of New York
- 1066. And Charles Goodyear, junior, of Leicestersquare, in the county of Middlesex, has given the like notice in respect of the invention of " an improved manufacture of paper knife."
- 1070. And Jacob Safran, of Wellclose-square, in the county of Middlesex, Cabinet Maker, has given the like notice in respect of the invention of "improvements in locking or fustening combinations of drawers in chests, tables, nests, or otherwise."

As set forth in their respective petitions, all recorded in the said office on the loth day of April, 1857.

1080. And James Warburton, of Addingham, near Otley, in the county of York, Manufacturer, has given the like notice in respect of the invention of "improvements in preparing and combing wool and other fibres."

1082. And James Warburton, of Addingham, near Otley, in the county of York, Manufacturer, has given the like notice in respect of the invention of "improvements in carding ma-

chinery.

- 1084. And James Warburton, of Addingham, near Otley, in the county of York, Manufacturer, has given the like notice in respect of the invention of "improvements in preparing and combing wool and other fibres.'
- 1087. And George Schaub, of Birmingham, in the county of Warwick, Electro-Metallurgist, has given the like notice in respect of the inven- I office on the 27th day of April, 1857.

tion of "a new or improved manufacture of types for printing.

As set forth in their respective petitions, all recorded in the said office, on the 16th day of

April, 1857.

1088. And Edward Oldfield, of the firm of Oddy and Oldfield, of the Adelphi Iron Works, Salford, in the county of Lancaster, Machine Makers, has given the like notice in respect of the invention of "improvements in self-acting mules for spinning and doubling."-Partly a communication.

1090. And Jean Marie Leonidas Caillaud, of Marshgate-lane, Stratford, in the county of Essex, has given the like notice in respect of the invention of "improvements in removing the fur from the skins of rabbits, and in preparing rabbit, calf and other skins for tanning.

As set forth in their respective petitions, both recorded in the said office on the 17th day of

April, 1857.

- 1102. And Charles Richard Barnes, of the city and State of New York, United States of America, has given the like notice in respect of the invention of "improvements in means for hulling and cleaning rice and other grains having a hull or husk."
- 1103. And Charles Benjamin Normand, of Havre, in the Empire of France, Engineer, has given the like notice in respect of the invention of "improvements in generating motive power by the employment of heated air, steam, and gases."

As set forth in their respective petitions, both recorded in the said office on the 18th day of April, 1857.

1116. And Henry Wimball, of Aldermaston, in the county of Berks, Brick Manufacturer, has given the like notice in respect of the invention of "improvements in pug mills."

1122. And Edwin Marten, of Pratt's-row, Phipps Bridge, Mitcham, in the county of Surrey, has given the like notice in respect of the invention of 'improvements in apparatus for regulating the pressure and supply of gas."

As set forth in their respective petitions, both recorded in the said office on the 21st day of

April, 1857.

1145. And David Milnes, of Bradford, in the county of York, Clerk, has given the like notice in respect of the invention of "an improved manufacture of woven goods or fabrics."

As set forth in his petition, recorded in the said office on the 23rd day of April, 1857. 1160. And William Clark, of 53, Chancery-lane,

in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improvements in machinery or apparatus for embroidering."-A communication.

1162. And Thomas Craddock, of 137, Tachbrook-street, Pimlico, in the county of Middlesex, Engineer has given the like notice in respect of the invention of "certain improvements in the steam engine and the steam boiler.

As set forth in their respective petitions, both recorded in the said office, on the 24th day of

April 1857.

1187. And Thomas Dickason Rotch, of Surbiton, Surrey, Kingdom of Great Britain, has given the like notice in respect of the invention of "certain new and useful improvements in gas generators."—A communication from Augustus Allen Hayes, Chemist, a resident of the State of Massachusetts, of the United States of America.

As set forth in his petition, recorded in the said