Messrs. Charles Mez and Sons, of Freiburg, in the Grand Duchy of Baden.

3689. And Albert Marcius Silber, of the firm of Silber and Fleming, of Wood-street, Cheapside, in the city of London, Manufacturers and Importers, and Frederick White, of Camberwell, in the county of Surrey, Watchmaker, in the employment of the said firm, have given the like notice in respect of the invention of "improvements in apparatus for indicating time, partly applicable to revolving apparatus for other purposes."

As set forth in their respective petitions, all recorded in the said office on the 20th day of December, 1869.

3694. And William Edward Gedge, of the firm

- of John Gedge and Son, of No. 11, Wellingtonstreet, Strand, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "a self acting apparatus for preventing accidents from steam machinery."—A communication to him from abroad by Victor Moreaux, of 39, Faubourg St. Martin, Paris, France.
- 3699. And William Ferrie, of the Monkland Iron and Steel Works, in the county of Lanark, North Britain, has given the like notice in respect of the invention of "improvements in blast furnaces."

As set forth in their respective petitions, both recorded in the said office on the 21st day of December, 1869.

- 3703. And James Pritchard, Manufacturer, and John Collins, Machinist, both of the city of Glasgow, in the county of Lanark, North Britain, have given the like notice in respect of the invention of " improvements in embroidering or sewing, and in the machinery or apparatus employed therefor."
- 3704. And John McFarlane Gray, of No. 4, Clayton-square, Liverpool, in the county of Lancaster, Engineer and Shipwright, Surveyor to the Honorable the Board of Trade, has given the like notice in respect of the invention of "improvements in marine compound steam engines."
- 3706. And Joseph Brocke, of the firm of Joseph Brocke and Company, of Huddersfield, in the county of York, Merchant, has given the like notice in respect of the invention of "an improvement in the manufacture of blankets and other pile fabrics, also druggets and other fabrics with unraised surface."
- 8710. And William Blizard Williamson the elder, of the city of Worcester, Manufacturer, has given the like notice in respect of the invention of "improvements in fastenings for trunks, portmanteaus, boxes, and other like articles."

As set forth in their respective petitions, all recorded in the said office on the 22nd day of December, 1869.

- 3732 And Peter Currie, Manager to Messrs. William Fulton and Sons, of Glenfield, in the county of Renfrew, North Britain, has given the like notice in respect of the invention of "improvements in connection with machinery for tentering and drying woven fabrics."
- 3733. And William Henry Baxter, of Brixtonhill, in the county of Surrey, has given the like notice in respect of the invention of "improvements in machinery or apparatus for weighing or measuring corn and other substances."

As set forth in their respective petitions, both recorded in the said office on the 24th day of December, 1869.

- 3757. And Robert Henry Kay and Alfred Thomas Richardson, both of Mobberly, in the county of Chester, Crape Manufacturers, have given the like notice in respect of the invention of "improvements in the manufacture of crape."
- 3761. And Bernhardt Gustav Herrmann, of Swansea, in the county of Glamorgan, Manager of Silver Works, has given the like notice in respect of the invention of "improvements in the separation of metals."

As set forth in their respective petitions, both recorded in the said office on the 29th day of December, 1869.

3769. And William Robert Lake, of the "International Patent Office," Southamptonbuildings, London, Consulting Engineer, has given the like notice in respect of the invention of "an improved apparatus for roasting iron pyrites." — A communication to him from abroad by William Helbig, Director of Chemical Works, Heinrichshalle, and Robert Hasenclever, Director of Chemical Works, Holberg, both in the Kingdom of Prussia.

As set forth in his petition, recorded in the said office on the 30th day of December, 1869.

- 3781. And Aaron Bradshaw, of Accrington; in the county of Lancaster, has given the like notice in respect of the invention of "improvements in printing machines."
- 3782. And Thomas Francis France, of Wigan, in the county of Lancaster, Plumber, has given the like notice in respect of the invention of "improvements in the construction of baths and water closets."

As set forth in their respective petitions, both recorded in the said office on the 31st day of December, 1869.

- 25. And Eugène Cyprien Marie, Mother-of-Pearl Button Manufacturer, of No. 82, Boulevard Sébastopol, Paris, in the Empire of France, has given the like notice in respect of the invention of "improvements in machinery for manufacturing mother-of-pearl, ivory, bone, or other hard buttons."
- 83. And Charles Louis Thiery, of Boston, Massachusetts, United States of America, has given the like notice in respect of the invention of "certain new and useful improvements in the manufacture of watch-cases and in machinery for producing the same."

As set forth in their respective petitions, both recorded in the said office on the 4th day of January, 1870.

103. And Henry 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 billiard table cushions."—A communication to him from abroad by Matthew Delaney, of Virginia, State of Nevada, United States of America.

As set forth in his petition, recorded in the said office on the 12th day of January, 1870.

130. And Alexander Neville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in wooden pavements, and in cutting the blocks therefor."
A communication to him from abroad by William Wilmot Ballard, of Elmira, Chemung county, State of New York, in the United States of America.

As set forth in his petition, recorded in the said office on the 15th day of January, 1870.