616. And Thomas Warwick, of Aston, near Birmingham, in the county of Warwick, Umbrella and Parasol Manufacturer, has given the like notice in respect of the invention of "improvements in the construction and manufacture of runners and top notches for umbrellas, and parasols and ferules for umbrellas, parasols, and walking sticks."

617. And John Gilbert Weir, of Lyndhurst-road, Peckham, in the county of Surrey, has given the like notice in respect of the invention of "improvements in signalling apparatus for

railways."

As set forth in their respective petitions, both recorded in the said office on the 15th day of February, 1876.

625. And Thomas Rose, of Seacombe, in the county of Chester, has given the like notice in respect of the invention of "improvements in producing and maintaining ice rinks and in apparatus therefor."

637. And John Dence, of 28, Mark-lane, in the city of London, Civil Engineer, has given the like notice in respect of the invention of "improvements in safety apparatus for lifts or

hoists."

638. And John Dunbar, of Glasgow, in the county of Lanark, North Britain, Engineer, has given the like notice in respect of the invention of "improvements in bush-keys or tools for fixing or removing screw bushes such as are applied to casks."

640. And Cornelius Hessee, of 38, Palmerstonroad, Kilburn, in the county of Middlesex, Chemist, has given the like notice in respect of the invention of "improvements in surfaces

applicable for skating.

647. 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 projectiles for rifled ordnance."—A communication to him from abroad by Robert Parker Parrott, of Cold Spring, in the State of New York, United States of America.

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

February, 1876.

656. And Edward Kunkler, of 38, Southamptonbuildings, Chancery-lane, London, Maltster and Brewer, has given the like notice in respect of the invention of "improvements in varnishes for wood, iron, and other materials, and in the

machinery for and method of applying it."
669. And Alexander Melville 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
motors for tramway-cars, traction engines, lathes,
and other machinery."—A communication to
from abroad by Anson Perry Thayer, of the
city, county, and State of New York, United
States of America.

670. And Joseph Firth, of Leeds, in the county of York, has given the like notice in respect of the invention of "improved apparatus for use

in dyeing fabrics indigo blue."

As set forth in their respective petitions, all recorded in the said office on the 17th day of February, 1876.

684. And Alfred Robson, of the borough and county of Newcastle-upon-Tyne, has given the like notice in respect of the invention of "a new or improved apparatus for supporting scaffolding."

688. And Samuel Blakemore Allport, of Birmingham, in the county of Warwick, Gun Manufreturer, has given the like notice in respect of the invention of "new or improved machinery for the manufacture of gun wads and other nonmetallic discs."

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

February, 1876.

714. And John Henry Lock, of St. George's Infirmary, Marloes-road, Kensington, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in artificial skating floors or rinks."

As set forth in his petition, recorded in the said office on the 19th day of February, 1876.

748. And Charles Allen, of the firm of Bedford & Company, of 41, Church-street, Saint Ebbe's, in the city of Oxford, Soda Water Manufacturer, has given the like notice in respect of the invention of "improvements in bottle stoppers for acrated liquids."

762. And Henry John Distin, of No. 11, Tavistock-street, Bedford-square, in the county of Middlesex, Musician, has given the like notice in respect of the invention of "an improved apparatus to produce sound, as a substitute for

a castanet."

As set forth in their respective petitions, both recorded in the said office on the 23rd day of February, 1876.

779. And Francis George Fleury, of the city and county of Bristol, Mechanical Engineer, has given the like notice in respect of the invention of "improvements in ships logs."

780. And Carl Pieper, of Dresden, Saxony, has given the like notice in respect of the invention of "an improved expansion gear for steam engines."—A communication to him by Carl Joseph Cario, a resident of Nienburg, Prussia.

As set forth in their respective petitions, both recorded in the said office on the 24th day of February, 1876.

836. And Paul Jablochkoff, Engineer, No. 23, Boulevard de Strasbourg, at Paris, has given the like notice in respect of the invention of "an improved electro magnet."

As set forth in his petition, recorded in the said & office on the 29th day of February, 1876.

864. And Alexander Melville 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 heat radiators."—A communication to him from abroad by Emerson Colon Angell, of the city, county, and State of New York, United States of America.

As set forth in his petition, recorded in the said office on the 1st day of March, 1876.

912. And Josiah Harrington, of Berkswell Lodge, Dulwich-road, Brixton, in the county of Surrey, has given the like notice in respect of the invention of "improvements in bottle and jar stands."

As set forth in his petition, recorded in the said office on the 3rd day of March, 1876.

1066. And William Anderson, of Southwarkstreet, in the borough of Southwark, Engineer,
has given the like notice in respect of the invention of "an improved arrangement of apparatus
for working bilge pumps."—A communication
to him from abroad by Stephen Makaroff, of
Cronstadt, in the Empire of Russia.

As set forth in his petition, recorded in the said

office on the 11th day of March, 1876.