1974 And John Cox, of Gorgie Mills, in the county of Edinburgh, Glue Maker, has given the like notice in respect of the invention of "improvements in apparatuses to enable persons to progress in swimming."

1977 And George Samuel Mathews, of 61, Wardour-street, in the county of Middlesex, of Sumner Hill Parade, in the city of Dublin, Gentleman, has given the like notice in respect of the invention of "improvements in railway

As set forth in their respective petitions, both recorded in the said office on the 16th day of July, 1857.

1988 And Thomas Roberts and John Dale, of Manchester, in the county of Lancaster, Manufacturing Chemists, have given the like notice in respect of the invention of "improvements in obtaining pigments from dye woods, and in the application of a pigment to printing paper hangings."

As set forth in their petition, recorded in the said office on the 17th day of July, 1857.

1996. And Richard Bolton, of Blackburn, in the county of Lancaster, Overlooker of Power Looms, has given the like notice in respect of the invention of "an improved mode of weighting the yarn-beam in looms used in the manufacture of cloth by steam power."
1997. And George John Newbery, of Straits-

mouth, Greenwich, in the county of Kent, Artist, has given the like notice in respect of the invention of "improvements in window

blinds."

1998. And Frederick Hall Holmes, of Blackwall, in the county of Middlesex, Analytical Chemist, has given the like notice in respect of the invention of "improvements in magnetoelectric and electro-magnetic machines,"

2003. 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 reaping and mowing machines."-A communication.

2005. And Henry Vennor Cowham, of Skeffling, in the county of York, has given the like notice in respect of the invention of "improvements in machinery for breaking or pulverising land."

2006. And Joseph Conway, of the Margam Copper Works, Taibach, South Wales, has given the like notice in respect of the invention of "improvements in the production of copper rollers for printing calico and other fabrics.

As set forth in their respective petitions, all recorded in the said office on the 20th day of July, 1857.

2010. And Frederick Warner, of Jewin-crescent, Cripplegate, has given the like notice in respect of the invention of "improvements in ball and other cocks and valves."

As set forth in his petition, recorded in the said office on the 21st day of July, 1857.

2021. And Moses Clark, of Saint Mary Cray, in the county of Kent, Engineer, and George Bertram, of Edinburgh, in the county of Midlothian, North Britain, Engineer, have given the like notice in respect of the invention of "improvements in machinery or apparatus for cutting paper."

As set forth in their petition, recorded in the said

office on the 23rd day of July, 1857.

2029 And James Burrows, of Wigan, in the county of Lancaster, Engineer, has given the | office, on the 14th day of October, 1857.

like notice in respect of the invention of "certain improvements in steam engines.'

As set forth in his petition, recorded in the said office on the 24th day of July, 1857.

George Tomlinson Bousfield, of Loughborough Park, Brixton, in the county of Surrey, has given the like notice in respect of the invention of "improvements in apparatus for retarding and stopping carriages on railways."-A communication.

2047. And James Henry Bennett, of Birmingham, in the county of Warwick, Mechanic, has given the like notice in respect of the invention of "improvements in engines to be worked by atmospheric pressure, or steam, or by both, in combination, and also in steam generators to be used therewith."

As set forth in their respective petitions both recorded in the said office on the 27th day of July, 1857.

2056 And Robert Jackson, of Glasgow, in the county of Lanark, North Britain, Gentleman, has given the like notice in respect of the invention of "improvements in protecting certain parts of the body from disfigurement by cutaneous diseases."

2060. And Pierre Alexis Francisse Bobœuf, of Paris, in the French Empire, Chemist, has given the like notice in respect of the invention of "improvements in preserving and otherwise treating animal and vegetable substances, and in the purification of oils employed therein, and which may be used for other purposes."

As set forth in their respective petitions, both recorded in the said office on the 28th day of

July, 1857.

2090. And John Beale, of East Greenwich, in the county of Kent, Engineer, has given the like notice in respect of the invention of "an imimproved construction rotary engine, applicable for pumping and measuring fluids, or for the production of motive power.

As set forth in his petition, recorded in the said

office on the 31st day of July, 1857.

2156. And Henry Collingridge, of No. 3, St. Aldate's-street, in the city of Oxford, Grocer, has given the like notice in respect of the invention "of improvements in separating metallic substances from coffee, and in the apparatus employed for the purpose."

As set forth in his petition, recorded in the said

office on the 13th day of August, 1857.

2200. And Pier Alberto Balestrini, of Brescia, Italy, now temporarily of 39, Mark Lane, in the city of London, Gentleman, has given the like notice in respect of the invention of "a new method of, and apparatus for, sounding at sea, and in other waters."

As set forth in his petition, recorded in the said

office on the 19th day of August, 1857.

2270. And John Henry Christian Löbnitz, of Renfrew, in the county of Renfrew, North Britain, Engineer, and James McLintock Henderson, of the same place, Ship Builder, have given the like notice in respect of the invention of "improvements in steam engines."

As set forth in their petition, recorded in the said

office on the 27th day of August, 1857.

2630. And Thomas Restell, of New Kent-road, in the county of Surrey, Engineer, has given the like notice in respect of the invention of "improvements in breech-loading fire arms, in projectiles, and in cartridges for breech loading arms.'

As set forth in his petition, recorded in the said