

1159. And William Bruce Thompson, of Dundee, in the county of Forfar, North Britain, has given the like notice in respect of the invention of "new or improved steering-gear for ships."

As set forth in their respective petitions, both recorded in the said office on the 24th day of March, 1877.

1175. And Martin Benson, of No. 9, Southampton-buildings, London, has given the like notice in respect of the invention of "improvements in 'screw lifting jacks.'"—A communication to him from abroad by Jacob O. Joyce, of Dayton, in the State of Ohio, United States of North America.

As set forth in his petition, recorded in the said office on the 26th day of March, 1877.

1249. And John Charles Walker, John Stevenson, and Jonathan Stephenson, all of Shipley, near Bradford, in the county of York, have given the like notice in respect of the invention of "improvements in the means or apparatus employed in combing wool and other fibres."

As set forth in their petition, recorded in the said office on the 29th day of March, 1877.

1261. And Charles Robinson, of 19, Salisbury-street, Strand, London, and Hull, Engineer, has given the like notice in respect of the invention of "improvements in threshing machines and such like agricultural implements or machinery."

1266. And Bristow Hunt, of Serle-street, Lincoln's-inn, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in apparatus or machinery to be used in the manufacture of boots and shoes."—A communication to him from abroad by Samuel Henshall, of Philadelphia, Pennsylvania, in the United States of America.

As set forth in their respective petitions, both recorded in the said office on the 31st day of March, 1877.

1420. And Josef Loebel, of Aldermanbury, in the city of London, Manufacturer, has given the like notice in respect of the invention of "improvements in fastenings for travelling bags, hand bags, and other similar articles."—A communication to him from abroad by Samuel Loebel, temporarily residing at Biebrich, in Germany.

As set forth in his petition recorded in the said office on the 11th day of April, 1877.

1511. And Albert Barker, of New Bond-street, in the county of Middlesex, Dressing Case Maker and Silversmith, has given the like notice in respect of the invention of "improvements in keys for locks, latches, watches, clocks, and other like articles, applicable also to cocks or taps."

As set forth in his petition, recorded in the said office on the 18th day of April, 1877.

1580. And Albert Barker, of New Bond-street, in the county of Middlesex, Silversmith and Dressing Case Maker, has given the like notice in respect of the invention of "improvements in pencil cases, pen-holders, toothpicks, and other similar articles, such improvements being also applicable to necklets and bracelets."

As set forth in his petition, recorded in the said office on the 23rd day of April, 1877.

1604. And Charles George Virgo, Gentleman, Bradford, and Benjamin Hammond Richardson, Land Agent, Leeds, both in the county of York, have given the like notice in respect of the invention of "improvements in locks and

latches, and in the means of adjusting and fixing knobs or handles on the spindles."

As set forth in their petition, recorded in the said office on the 25th day of April, 1877.

1634. And Thomas Rowcliffe, of No. 1, Windsor-gardens, Harrow-road, Paddington, in the county of Middlesex, Operative Engineer, has given the like notice in respect of the invention of "improvements in brick and coal pressing machines."

As set forth in his petition, recorded in the said office on the 26th day of April, 1877.

1714. And William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, has given the like notice in respect of the invention of "improvements in apparatus for liquoring hard sugar in centrifugal machines."—A communication to him from abroad by Otto H. Krause, of Jersey City, New Jersey, United States of America.

As set forth in his petition, recorded in the said office on the 2nd day of May, 1877.

1752. And George Thomas Blundell, of the firm of Blundell Brothers, of Limehouse, in the county of Middlesex, Engineers and Copper-smiths, and Edwin William De Russett, of Blackheath, in the county of Kent, Civil Engineer, have given the like notice in respect of the invention of "improvements in valves for soil pipes, scuppers, or other discharge pipes in ships or other vessels."

As set forth in their petition, recorded in the said office on the 5th day of May, 1877.

1811. And John Mackie, of Reading, in the county of Berks, Engineer, has given the like notice in respect of the invention of "an improved pulley or drum."

As set forth in his petition, recorded in the said office on the 10th day of May, 1877.

1832. And Richard James Wilson, of No. 37, Tritonville-road, Sandymount, in the county of Dublin, Chemist, has given the like notice in respect of the invention of "a new process for maturing and ageing whisky."

As set forth in his petition, recorded in the said office on the 11th day of May, 1877.

1853. And Louis Beaver, of Manchester, in the county of Lancaster, Goldsmith, has given the like notice in respect of the invention of "improvements in scarf-rings."

As set forth in his petition, recorded in the said office on the 12th day of May, 1877.

1896. And William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, has given the like notice in respect of the invention of "improvements in the manufacture of metallic cartridge-shells."—A communication to him from abroad by James Herbert Bullard, of Springfield, Massachusetts, United States of America.

As set forth in his petition, recorded in the said office on the 15th day of May, 1877.

2044. And Willem Hubertus Jacobs, of Haarlem, in the Kingdom of the Netherlands, and Andreas Jacobus Jacobs, of Haarlem aforesaid, both Manufacturers of Steam Engines, have given the like notice in respect of the invention of "improvements in rotary steam engines."

2050. And John Smith, of Carshalton, in the county of Surrey, and William Bleckly Dell and John Fyfe Stewart, of the city of London, have given the like notice in respect of the invention of "improvements in machinery or