3296. And Matthew Augustus Soul, of No. 14, Finsbury-place, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in parts of the permanent way of railways."—A communication to him from abroad by John Gregory, of Lisbon, in the Kingdom of Portugal, Engineer.

As set forth in his petition, recorded in the said office on the 28th day of October, 1868.

3305. And Martin Benson, of 14, Hinde-street, Manchester-square, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in shaft couplings."

—A communication to him from abroad by John Richards, of Cincinnati, Ohio, United States, North America.

3308. And François Armand Blanchon, of Paris, France, Gentleman, has given the like notice in respect of the invention of "improvements

in tops."

3312. And Joseph Adams, of Barnsbury, in the county of Middlesex, and William Adams, of York-road, Islington, in the said county, Brick and Tile Manufacturers, have given the like notice in respect of the invention of "improvements in the manufacture of bricks and tiles."

3314. And Henry Wallwork, of the city of Manchester, in the county of Lancaster, Iron Founder and Engineer, has given the like notice in respect of the invention of "improve-

ments in taps or valves."

3315. And Robert Oxland, of Compton Gifford, Plymouth, in the county of Devon, has given the like notice in respect of the invention of "improvements in the treatment of ores and minerals for the extraction of tin."

As set forth in their respective petitions, all recorded in the said office on the 29th day of October, 1868.

in the county of Lanark, North Britain, has given the like notice in respect of the invention of "improvements in separating and feeding or removing paper and other sheets from a pile, and in apparatus therefor."

As set forth in his petition, recorded in the said office on the 30th day of October, 1868.

3324. And Julius Brönner, of Frankfort-on-the-Maine, in the Kingdom of Prussia, Manufacturer, has given the like notice in respect of the invention of "an improved construction and application of shades to gas lights."

3325. And William Edwin Bates and Thomas Dodd, both of Northwich, in the county of Chester, have given the like notice in respect of the invention of "certain improvements in machinery or apparatus for cracking nuts."

As set forth in their respective petitions, both recorded in the said office on the 31st day of October, 1868.

3332. And John Lodge, of Yeadon, near Leeds, in the county of York, Loom Tuner, has given the like notice in respect of the invention of "improvements in looms for weaving."

3334. And James Dannatt and Thomas Scott Turnbull, both of Sunderland, in the county of Durham, have given the like notice in respect of the invention of "an improvement or improvements in garments for saving life in case of immersion at sea or otherwise."

As set forth in their respective petitions, both recorded in the said office on the 2nd day of November, 1868.

3339. And James Andrew Ramsay Main, of Glasgow, in the county of Lanark, North Britain, Iron Fence Manufacturer, has given the like notice in respect of the invention of "improvements in iron sheds for agricultural produce, and applicable otherwise."

As set forth in his petition, recorded in the said office on the 3rd day of November, 1868.

3353. And Samuel Ward, of Farnworth, in the county of Lancaster, Manager, William Hurst, of the same place, Manufacturer, and John Tuer, of the firm of Tuer, Brothers, and Company, of the same place, Machine Makers, have given the like notice in respect of the invention of "certain improvements in looms for weaving."

3358. And Richard Needham, of Dukinfield, in the county of Chester, Engineer, has given the like notice in respect of the invention of "improvements in the scrapers of fuel economizers

and steam generators."

3359. And Bristow Hunt, of No. 1, Serle-street, Lincoln's-inn, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "an improved electro-physiological battery for application to the human body."—A communication to him from abroad by Alfred Charles Garratt, of Boston, Massachusetts, in the United States of America, Doctor of Medicine.

3362. And John Corbett, of No. 11, Sekfordestreet, Clerkenwell, in the county of Middlesex, Clock Maker, has given the like notice in respect of the invention of "improvements in railway carriages."

3363. And Augustus Lea Bricknell, of Stratfordupon-Avon, in the county of Warwick, has given the like notice in respect of the invention of "improvements in apparatus applicable as a rotary engine pump and water meter."

As set forth in their respective petitions, all recorded in the said office on the 5th day of November, 1868.

- 3370. And James Samuel, of 26, Great Georgestreet, in the city of Westminster, in the county of Middlesex, Civil Engineer, has given the like notice, in respect of the invention of "improvements in the construction of locomotive steam carriages to be used on railways."
- 3374. And Francis Edgar Martineau, of Birmingham, in the county of Warwick, Manufacturer, has given the like notibe in respect of the invention of "improvements in hasps for fastening doors and gates and for other like purposes, which improvements may also be applied to hinges."
- 3377. And Marc Antoine François Mennons, of the firm of Mennons and Telescheff, Home and Foreign Patent Agents, of 96, Newgate-street, in the city of London, and 51, Rue de la Chaussée d'Antin, Paris, in the Empire of France, has given the like notice in respect of the invention of "improvements in the mode of, and apparatus for, forming screw threads on wrought iron bolts." A communication from Alexis Belaieff, a person resident at Saint Petersburg, in the Empire of Russia.
- 3379. And William Broughton, of No. 8, South-street, Finsbury Market, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in kitchen ranges."
 As set forth in their respective petitions, all recorded in the said office on the 6th day of November, 1868.