2409. And Robert William Thomson, of Edinburgh, in the county of Mid Lothian, North Britain, Civil Engineer, has given the like notice in respect of the invention of "an improved arrangement for guiding road steamers or common road locomotives on street tramways."

As set forth in his petition, recorded in the said office on the 13th day of September, 1871.

2416. And Charles Denton Abel, of No. 20, Southampton-buildings, Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in screw propellers."—A communication to him from abroad by Adolphe Aubert, of Rue du Chateau, No. 22, Neuilly, France, Civil Engineer.

2417. 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 stuffing boxes and packing therefor, chiefly designed for the piston rods of steam engines."—A communication to him from abroad by Edwin Webster Brown, of Boston, Massachusetts, United States of America.

2418. And Josiah Latimer Clark, of 5, Westminster-chambers, Victoria-street, and John Muirhead, Junior, of 159, Crescent, Camdenroad, both in the county of Middlesex, have given the like notice in respect of the invention of "improvements in relegraph instruments."

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2421. And John Edwin Wood, of the firm of Wood Brothers, of Graham's Town, Cape of Good Hope, at present residing at 8, Kensington Park-gardens, in the county of Middlesex, has given the like notice in respect of the invention of "a new paint or varnish for preserving the bottoms of ships and other submerged structures from fouling and decay, also for preserving iron, wood, and other substances not submerged, requiring protection by paint or varnish."—A communication to him from abroad by Benoni Horace Wood, of the firm of Wood Brothers, of Graham's Town, Cape of Good Hope.

2425. 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 furnaces or fireplaces and boilers for the generation of steam."—A communication to him from abroad by John Martin, of

Melbourne, Australia.

As set forth in their respective petitions, all recorded in the said office on the 14th day of September, 1871.

2429. And James Gillespie, of Woodhead, Garnkirk, in the county of Lanark, North Britain, Brick Maker, has given the like notice in respect of the invention of "improvements in the modes and means or apparatus for preparing fire-clay, and in the moulding and manufacture of articles thereby and therefrom, applicable also to other loams and wares."

2438. And William Prosser, of Manchester, in the county of Lancaster, has given the like notice in respect of the invention of "improved apparatus for conducting and distributing fluids."

As set forth in their respective petitions, both recorded in the said office on the 15th day of September, 1871.

2441. And Adrien Veillet and Charles Verny, of 6, Rue Joséphine, Lille, France, have given the like notice in respect of the invention of "a system of electric signals for preventing railway accidents."

2442. And John Wilde and Henry Sinclair, both of Liverpool, in the county of Lancaster, have given the like notice in respect of the invention of "an improved level and angle indicator."

2443. And Charles Naylor, of Liverpool, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in commodes or closets for sanitary purposes."

2447. And William Brooke, of Leeds, in the county of York, has given the like notice in respect of the invention of "an improved method of forming or making in the neck of bottles; a groove or socket for the reception of washers, and in machinery or apparatus employed therefor."

2448. And Felix Alexandre André Manier, of Inverness House, Iffley-road, Oxford, in the county of Oxford, has given the like notice in respect of the invention of "improvements in pneumatic telegraphy."

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

September, 1871.

2453. And Herbert Halliwell, of Long-Hope, Gloucestershire, Wool Stapler and Leather Dresser, has given the like notice in respect of the invention of "improvements in round bands for driving the grooved pulleys or spindles of spinning machinery and other machinery where grooved pulleys are used."

2459. And Edward Heinson Huch, of Brunswick, in the Empire of Germany, at present residing at the Royal Hotel, Bridge-street, Blackfriars, in the city of London, has given the like notice in respect of the invention of "an apparatus for keeping off flies, mosquitoes, and similar

insects."

As set forth in their respective petitions, both recorded in the said office on the 18th day of September, 1871.

2467. 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 torsion springs and their bearings for carriages and machinery."—A communication to him from abroad by Benjamin Hershey, Edward Geer, Richard Dudley, and Richard Francis Gaggin, all of Erie, Pennsylvania, United States of America.

As set forth in his petition, recorded in the said office on the 19th day of September, 1871.

2471. And John Shanks, of Barrhead, in the county of Renfrew, North Britain, Sanitary Engineer, has given the like notice in respect of the invention of "improvements in bath fittings."

2474. And Joseph Standring Dronsfield, of the firm of Dronsfield Brothers, Machinists, of Oldham, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in apparatus for grinding the cards with which portions of carding engines are clothed or covered."

As set forth in their respective petitions, both recorded in the said office on the 20th day of

September, 1871.

2487. And John Walker McCarter, of the City Saw Mills, Foyle-street, Londonderry, in the county of Londonderry, Ireland, has given the like notice in respect of the invention of "improvements in sawing machinery."

As set forth in his petition, recorded in the said office on the 21st day of September, 1871.