Metropolitan Board of Works.

MENDED Bye-law made by the Board on A the 27th March, 1874, under the pro-visions of the Tramways Act, 1870, in place of the Bye-law disallowed by the Board of Trade.

Resolved-That the Board of Trade having disallowed Bye-law No. 2 of the Bye-laws made by this Board on the 12th of December last for the regulation of the tramway traffic of the Metropolis, this Board doth hereby, under the pro-visions of the Tramways Act, 1870, make the following Bye-law in place of the Bye-law so disallowed, viz. :

2. No carriage using a tramway shall follow another carriage using the same tramway at a less distance from such other carriage than one hundred yards, except at junction points and on single lines of tramway.

Sealed by Order,

J. E. Wakefield, Clerk of the Board.

In the Matter of the Letters Patent granted to Peter Joel Livsey, of the city of Manchester, the county of Lancaster, Consulting in Engineer and Patent Agent, for the invention of "improvements in the construction of hand or toilet mirrors."-A communication from abroad by the Florence Manufacturing Company, Florence, county of Hampshire and State of Massachusetts, United States of America.-Dated 15th May, 1871 (No. 1304).

NOTICE is hereby given, that George Augustus Scott, the Assignee of the above Letters Patent, has applied, by petition to the Commissioners of Patents, for leave to file a Disclaimer and Memorandum of Alteration of certain parts of the specification of the said Letters Patent, and any person intending to oppose such application must leave notice thereof, in writing, at the office of the Solicitor-General, 10, Old-square, Lincoln's-inn, within ten days from the date hereof.-Dated this 31st day of March, 1874.

Robertson, Brooman, and Co., 166, Fleetstreet, London, Agents for the Petitioner.

Patent Law Amendment Act, 1852. Office of the Commissioners of Patents for Inventions.

OTICE is hereby given, that-

8742. Henry Young Darracott Scott, of Ealing, in the county of Middlesex, Major-General, C.B., has given notice at the Office of the Commissioners of his intention to proceed with his application for letters patent for the invention of "improvements in the purification of sewage water."

As set forth in his petition, recorded in the said office on the 18th day of November, 1873.

3761. And John Hyde, Engineer, Joseph Hyde, Engineer, and Osborne Charles Vyse Aldis, Gentleman, all of Seend, near Melksham, in the county of Wilts, have given the like notice in respect of the invention of "an improved apparatus or electric alarm lamp for mining purposes.'

As set forth in their petition, recorded in the said office on the 19th day of November, 1873.

8776. And Joseph Wall, of Deepfields, near Sedgley, in the county of Stafford, Manager of Iron Works, and Edward James Penn, of I office on the 25th day of November, 1873.

Edgbaston, in the county of Worcester, Accountant Clerk, have given the like notice in respect of the invention of "a new or improved fettling for puddling furnaces."

As set forth in their petition, recorded in the said office on the 20th day of November, 1873.

- 3794. And John Thornton, Joseph Thornton, and Albert Thornton (trading under the firm of John Thornton and Sons), of Cleckheaton, in the county of York, Machine Makers, have given the like notice in respect of the invention of "improvements in carding engines."
- 3800. And Henry Tasker, of Waterloo Iron Works, near Andover, in the county of Hants, has given the like notice in respect of the invention of "improvements in portable steam engines and traction engines."
- 3801. And William Moore, Steel Manufacturer, of Sheffield, in the county of York, has given the like notice in respect of the invention of "improvements in the manufacture of plated and gated ingots of iron and steel, and in the moulds used for that purpose."

As set forth in their respective petitions, all recorded in the said office, on the 21st day of November, 1873.

- 3807. And William Ross, of the city of Glasgow, in the county of Lanark, North Britain, Brass Founder, has given the like notice in respect of the invention of "improvements in apparatus for supplying and regulating the quantity of water used in waterclosets and other cisterns or vessels."
- 3810. And William Lutwyche, of Lower Clapton, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the construction of stoves."
- 3812. And Benjamin Anderson and Joseph Harrison, of the city of Manchester, in the county of Lancaster, Engineers and Machinists, have given the like notice in respect of the invention of "improvements in steam engines."

As set forth in their respective petitions, all recorded in the said office on the 22nd day of November, 1873.

- 3831. And John Elwell, of Birmingham, in the county of Warwick, Iron Merchant, has given the like notice in respect of the invention of "improvements in the construction of cattle and sheep cribs and racks pens for poultry, dogs, and other animals, horticultural houses and hot bed frames, a part of which improvements is also applicable to the construction of hurdles and fences."
- 3834. And Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancery-lane, London, has given the like notice in respect of the invention of "improvements in bolt cutting machines."-A communication to him from abroad by Aurin Wood, of the city and county of Worcester, State of Massachusetts, United States of America.

As set forth in their respective petitions, both recorded in the said office on the 24th day of November, 1873.

3848. 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 gas-engines and in apparatus for producing gaseous mixtures to be used in the same." -A communication to him from abroad by Thomas Burke Fogarty, of Warren, Massachu-setts, United States of America.

As set forth in his petition, recorded in the said

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