London and North-Western Railway Company, Irish North-Western Railway Company, and Dundalk and Greenore Railway Company.

OTICE is hereby given, pursuant to the provisions of the London and North-Western Railway (Traffic Arrangements) Act, 1864, 27 and 28 Vic., cap. 194, and of the Railways Clauses Consolidation Act, 1863, part 3, incorporated therewith, that it is the intention of the above-named Companies to enter into a new agreement as to through traffic upon or over the railways of the respective Companies, and the other purposes authorised by the first-mentioned Act, and that any Company or person aggrieved by such proposed agreement and desiring to object thereto, may bring such objections before the Board of Trade, by sending the same in writing, addressed to the Assistant Secretary, Railway Department, Board of Trade, Whitehall, Longo, S.W., on or before the 25th day of April, 1870. And notice is hereby also given, that copies of the proposed agreement have been deposited at the Board of Trade, Whitehall, London, and also at the principal office of the London and North-Western Railway Company, at the Euston Railway Station, London, at the principal office of the Irish North - Western Railway Company, at No. 43, Lower Gardiner-street, Dublin, and at the principal office of the Dundalk and Greenore Railway Company, at the said Euston Railway Station, and may be obtained by all persons asking for the same, at a price not exceeding one shilling for each copy.—Dated this 18th day of March, 1870.

By order,
S. Reay, Secretary to the London and
North-Western Railway Company.
Alex. Boyd, Secretary pro tem. to the
Irish North-Western Railway Company.
S. Reay, Secretary to the Dundalk and
Greenore Railway Company.

In the Matter of Letters Patent for the United Kingdom of Great Britain and Ireland, dated 22nd January, 1861, No. 167, granted to Charles William Siemens and Frederick Siemens, both of Great George-street, Westminster, for "improvements in furnaces."

William Siemens and Frederick Siemens, have applied by petition to the Commissioners of Patents, according to the statute in that case made and provided, for leave to enter a disclaimer of parts of the specification of the said letters patent; and any person intending to oppose such application must leave notice thereof at the office of the Attorney-General, No. 1, Mitre-court-buildings, Temple, within ten days from the date hereof.—Dated 8th April, 1870.

Chas. D. Abel, No. 20, Southamptonbuildings, Chancery - lane, London, Agent for the said C. W. and F. Siemens.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for 991.

Inventions.

NOTICE is hereby given, that the peution of Hector Auguste Dufrené, of 10, Rue de la Fidélité, Paris, and 4, South-street, Finsbury, London, Civil Engineer and Patent Agent, praying for letters patent for the invention of "an improved machine or apparatus for winding

No. 23605.

yarns or threads on bobbins,"—a communication from Monsieur Jules Elie Plessier, a person resident at Tillé, near Beauvais, in the Empire of France,—was deposited and recorded in the Office of the Commissioners on the 5th day of April, 1870, and a complete specification accompanying such petition was at the same time filed in the said office.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

OTICE is hereby given, that provisional protection has been allowed—

571. To Samuel Firth, of Leeds, in the county of York, and Frederick Hurd, of Rochdale, in the county of Lancaster, Engineer, for the invention of "improvements in machinery for excavating coal, stone, and other minerals, and for compressing air."

On their petition, recorded in the Office of the Commissioners on the 26th day of February, 1870.

791. To Germond de Lavigne, of Paris, No. 10, Boulevard St. Michel, for the invention of "improvements in the application of cork for preventing loss of heat by radiation, and also for protecting bodies against heat."

On his petition, recorded in the Office of the Commissioners on the 17th day of March, 1870.

812. To William Friar, of Woolwich, in the county of Kent, Eugineer, for the invention of "an improved apparatus for preserving life from fire."

On his petition, recorded in the Office of the Commissioners on the 18th day of March, 1870.

817. To Samuel Norris, of 13, Rue Gaillon, Paris, in the Empire of France, Gentleman, for the invention of "improvements in wood paving, with or without rails."

On his petition, recorded in the Office of the Commissioners on the 19th day of March, 1870.

874. To Thomas Gibb and Charles Gelstharp, both of Jarrow-on-Tyne, in the county of Durham, for the invention of "improvements in smelting copper and other metals."

876. To Thomas James Smith, of the firm of Robertson, Brooman, and Company, of 166, Fleet-street, in the city of London, Patent Agents, for the invention of "a new or improved doci mastic process and methods for the treatment of the simple sulphurets, the complex sulphurets, and the arsenio sulphurets of lead, antimony, copper, and iron, as well as coppery matts and coppers containing precious metals, in order to extract silver and gold therefrom."—A communication to him from abroad by Cyprien Marie Tessié du Motay, of 23, Boulevard de Strasbourg, Paris, France.

878. To Edwin Thomas Truman, of Old Burlington-street, in the county of Middlesex, for the invention of "improvements in treating and preparing gutta percha and other like substances, and in machinery used in the preparing process."

880. To James Cross, of Bristol, in the county of Gloucester, for the invention of "improvements"

in apparatus for propelling vessels."

882. To Bristow Hunt, of No. 1, Serle-street,
Lincoln's-inn, in the county of Middlesex,
Gentleman, for the invention of "improvements in valves."—A communication to him
from abroad by Gerard Sickels and John Hill
Thorndike, of Boston, Massachusetts, in the
United States of America.