

new preference shares, and by the issue of new preference stock, or (at the option of the Company) by either of those modes.

*Power to Borrow on Mortgage.*

2. The Company are hereby authorised to raise by borrowing on mortgage, from time to time, as capital for carrying the purposes of the Company into execution, in addition to the money which they are already authorised to borrow, any sum or sums of money not exceeding in the whole the sum of £5,000.

*Priority of existing Mortgages.*

3. Any mortgage granted by the Company, and in force at the commencement of the operation of this Certificate, has priority over all mortgages granted under this Certificate.

*Debenture Stock.*

4. The Company may create and issue debenture stock in respect of any part of the money which they are hereby authorised to borrow.

*Rate of Interest on Debenture Stock.*

5. The interest on debenture stock issued under this Certificate is not to exceed the rate of £5 per centum per annum.

*Short Title.*

6. This Certificate may be cited as the "Hatfield and St. Alban's Railway (Additional Capital) Certificate, 1865."

Dated this 1st day of April, 1865.

*James Booth, Secretary.*

The Board of Trade, Whitehall.

*Patent Law Amendment Act, 1852.*

Office of the Commissioners of Patents for Inventions.

1912. NOTICE is hereby given, that the petition of Henri Adrien Bonneville, of the British and Foreign Patent Offices, 24, Rue du Mont Thabor, Paris, in the Empire of France, and 38, Porchester-terrace, Bayswater; in the county of Middlesex, Patent Agent, praying for letters patent for the invention of "improvements in the manufacture of iron rods and bars of different forms, and in the apparatus relating thereto,"—a communication from Adolphe Paul Englebienne, Philippe Gobert, and Constant Pourbaix, Manufacturers, all resident at Houding-Aimeries, in the Kingdom of Belgium,—was deposited and recorded in the Office of the Commissioners on the 31st day of March, 1865, 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.

NOTICE is hereby given, that provisional protection has been allowed

3177. To Robert Wilson, of the city of Manchester, in the county of Lancaster, Ironmonger, for the invention of "improvements applicable to call and other bells."—Partly a communication to him from abroad by Nathaniel Levy Bradley, Walter Hubbard, and William Levy Bradley, all of West Meriden, Connecticut, in the United States of America, and is partly the result of his own invention.

3179. And to John Fothergill and John Henry Fothergill, both of the City-road, in the county

of Middlesex, for the invention of "improvements in machinery or apparatus employed in the propulsion of vessels."

On both their petitions, recorded in the Office of the Commissioners on the 22nd day of December, 1864.

3. To Montague Richard Levenson, of No. 66, Bishopsgate-street Within, in the city of London, Solicitor and Patent Agent, for the invention of "an improved method of treating apatite and other mineral phosphates."—A communication from abroad by Mr. John Oliver, late of Paradise House, Kilburn, in the county of Middlesex, now of Estremadura, in Spain, Chemist.

On his petition, recorded in the Office of the Commissioners on the 2nd day of January, 1865.

161. To Emmanuel Denis Farcot, of No. 56, Rue de Sablonville, at Neuilly, near Paris, France, Civil Engineer, for the invention of "improvements in oars and in the modes of actuating them."

On his petition, recorded in the Office of the Commissioners on the 19th day of January, 1865.

288. To Alexander Southwood Stocker, of Wolverhampton, in the county of Stafford, Manufacturer, for the invention of "improvements appertaining to reflectors."

On his petition, recorded in the Office of the Commissioners on the 2nd day of February, 1865.

459. To James Fergusson, of No. 20, Langham-place, in the county of Middlesex, for the invention of "improvements in iron safes and strong rooms."

On his petition, recorded in the Office of the Commissioners on the 17th day of February, 1865.

490. To James Mallison, of Halliwell, near Bolton, in the county of Lancaster, Yarn Agent, for the invention of "an improved method of treating yarns or threads previously to the processes of dyeing and dressing."

502. And to David Barr, of 4, Cherry-street, Birmingham, in the county of Warwick, Estate Agent, for the invention of "certain improvements in machinery for dressing fruit."

On both their petitions, recorded in the Office of the Commissioners on the 22nd day of February, 1865.

562. To William Bell Dalston, of Pittsburgh, Pennsylvania, United States of America, but temporarily residing at Brecon, South Wales, for the invention of "an improved atmospheric pressure lamp for the burning of benzole, paraffin, naphtha, or other volatile oils, which lamp may be used for all the purposes for which lamps are usually required, either for lighting, cooking, heating, or other purposes."—Partly a communication to him from abroad by John Joseph Riddle, of Cincinnati, Ohio, United States of America, and partly his own invention.

On his petition, recorded in the Office of the Commissioners on the 28th day of February, 1865.

596. To William Renwick Bowditch, of Wakefield, in the county of York, Clerk, for the invention of "an improvement in carburetted gas, also in the preparation of hydro-carbons for carburetted gas, and improved methods of treating alkali which has been used to purify coal oils, shale oils, petroleum, and other mineral oils."

On his petition, recorded in the Office of the Commissioners on the 3rd day of March, 1865.