Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

OTICE is hereby given that-

3705. Henry Denton, of Wolverhampton, in the county of Stafford, Agricultural Implement Maker, has given notice at the Office of the Commissioners of his intention to proceed with his application for the invention of "improvements in chain and other harrows and apparatus or machinery connected therewith."

As set forth in his petition, recorded in the said office on the 5th day of December, 1868.

3719. And John Ridley, of Belsize Park, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in apparatus for obtaining motive

power."

3722. And William Robert Lake, of the "International Patent Office," No. 8, Southampton-buildings, Chancery-lane, in the county of Middlesex, Consulting Engineer, has given the like notice in respect of the invention of "improvements in rooms and apparatus for photographing by artificial light."—A communication to him from abroad by George Kendall Proctor, of Salem, Massachusetts, United States of America.

As set forth in their respective petitions, both recorded in the said office on the 7th day of December, 1868.

3728. And Alexander Mackie, of Warrington, in the county of Lancaster, Newspaper Proprietor, has given the like notice in respect of the invention of "improvements in type composing and distributing machinery or apparatus."

3731. And Julius Augustus Farwig, of Selhurst, South Norwood, in the county of Surrey, Merchant, and Charles Haynes, of No. 7, Bermondsey New-road, in the county of Surrey, Tin-plate Worker, have given the like notice in respect of the invention of "improvements in the manufacture of sheet-metal casks."

3739. And George Cooper, of Deptford, in the county of Kent, Manager, and John Cotterill, of Shoreditch, in the county of Middlesex, Mechanical Engineer, have given the like notice in respect of the invention of "improvements in apparatus for the manufacture of crucibles and other hollow articles from plastic materials."

3740. And Charles Philip Cotton and John Lionel Lyster, both of the city of Dublin, have given the like notice in respect of the invention of "improvements in kilns for calcining limestone,

ores, and minerals."

As set forth in their respective petitions, all recorded in the said office on the 8th day of December, 1868.

3747. And Joseph Thomas Parlour, of Brooklyn, New York, United States of America, now of No. 8, Southampton-buildings. Chancery-lane, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in adjustable blocks for supporting the keel and bilge of vessels in dock."

As set forth in his petition, recorded in the said office on the 9th day of December, 1868.

3755. And John Norman, of Glasgow, in the county of Lanark, North Britain, Engineer, has given the like notice in respect of the invention of "improvements in apparatus for grinding grain or other granular matters."

3764. And John Flowers Bentley, of Peterborough, in the county of Northampton, has given the like notice in respect of the invention of "improvements in the mode of sinking or forming wells, and in the apparatus to be used therefor, parts of which improvements are also applicable for the sinking of cylinders or caissons for other purposes."

As set forth in their respective petitions, both recorded in the said office on the 10th day of

December, 1868.

3771. And William Henry Bailey, of the Albion Works, Salford, in the county of Lancaster, Brass Founder and Manufacturer of Instruments for the promotion of the statistical and economical production of steam power, has given the like notice in respect of the invention of "improvements in apparatus for indicating and regulating heat."

As set forth in his petition, recorded in the said office on the 11th day of December, 1868.

- 3775. And John Millward, of Birmingham, in the county of Warwick, Civil Engineer, has given the like notice in respect of the invention of "improvements in preserving meat and animal matter, and in apparatus employed for that purpose."—A communication to him from abroad by Thomas Sim, of Charleston, South Carolina, United States of America, Doctor of Medicine.
- 3783. And George Preston and John Prestige, of the firm of J. Stone and Company, of Deptford, in the county of Kent, Engineers, have given the like notice in respect of the invention of "improvements in engine lubricators."
- 3787. And Gustav Albrecht Carl Bremme, of Liverpool, in the county of Lancaster, formerly of Unna, in Westphalia, in the Kingdom of Prussia, Civil Engineer, has given the like notice in respect of the invention of "improvements in machinery for breaking and softening flax and other fibrous materials, which improvements are applicable to calendering rollers, and other purposes where the same kind of reciprocating rotary motion can be usefully adopted."
- 3788. And Henry Louis Delabene Marsden, of Louth, in the county of Lincoln, Surveyor and Photographer, has given the like notice in respect of the invention of "improvements in the construction of framings and joints applicable to bridges, piers, roofs, vans for railways, and generally for carpentry, joinery, furniture, and framing purposes, in wood, metal, and other materials."

As set forth in their respective petitions, all recorded in the said office on the 12th day of December, 1868.

- 3791. And William Meakin, of No. 3, Great Woodstock-street, in the parish of Marylebone, London, Engineer, has given the like notice in respect of the invention of "certain improvements in the construction of adjustable lock-spindles, and the fittings thereto."
- 3797. And William Jeremiah Murphy, of Cork, in the county of the city of Cork, Ireland, has given the like notice in respect of the invention of "improvements in the construction and working of ordnance."

As set forth in their respective petitions, both recorded in the said office on the 14th day of December, 1868.