Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

NOTICE is hereby given, that-

3450. Patrick Griffin, of the city and county of Cork, Ireland, has given notice at the Office of the Commissioners of his intention to proceed with his application for letters patent for the invention of "an improvement in the manufacture of spirits and apparatus for the same."

As set forth in his petition, recorded in the said office on the 23rd day of October, 1873.

3553. 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 machinery or apparatus for utilizing the power of steam for the propulsion of boats, and for other like purposes."—A communication to him from abroad by John Rourk, of Kingston, Canada.

As set forth in his petition, recorded in the said office on the 1st day of November, 1873.

3590. And Homan Price Fenby, of No. 13, Queen-square, Leeds, in the county of York, Mechanical Engineer, has given the like notice in respect of the invention of "an improved method of manufacturing figured iron and steel."

As set forth in his petition, recorded in the said office on the 4th day of November, 1873.

3599. And George Bell Galloway, of Millwall, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improvements in the construction of roadways and paths, and in appliances connected therewith and thereto."

3600. And David McMillan, of Huddersfield, in the county of York, Machinist, has given the like notice in respect of the invention of "improvements in apparatus for feeding wool, cotton, or other fibrous materials to carding or other machines."

As set forth in their respective petitions, both recorded in the said office on the 5th day of November, 1873.

3606. And Charles Jordan, of Newport, in the county of Monmouth, Ironfounder, has given the like notice in respect of the invention of "improvements in the permanent way of railways, and in the method of transferring rolling stock from main lines to sidings in the vicinity of stations."

3607. And Matthew Augustus Soul, of No. 101, Leadenhall-street, in the city of London, Patent Agent, has given the like notice in respect of the invention of "improvements in self-lighting gas apparatus."—A communication to him from abroad by Franz Korwan, a person resident at Mannheim, and Michael Flürscheim, a person resident at Frankfort on the Maine, both in Germany.

3611. And Charles Julius Ball, of New Bridgestreet, Blackfriars, in the city of London, has
given the like notice in respect of the invention
of "improvements in supports for carrying
engines used for boring holes in rocks or other
hard substances."—A communication to him
from abroad by Joseph François and Guillaume
Dubois, both of Liége, in the Kingdom of
Belgium.

3614. And Eugene Moreau, of San Francisco, county of San Francisco, State of California, one of the United States of America, Engineer,

has given the like notice in respect of the invention of "improvements in sewing machines, and chiefly designed for embroidering and stitching button holes."

As set forth in their respective petitions, all recorded in the said office on the 6th day of

November, 1873.

3623. And Edward Young Poole, of Westonsuper-Mare, in the county of Somerset, has given the like notice in respect of the invention of "new and improved square or partially square cornered bonding roll tiles."

3624. And John Douglas the younger, of Stranraer, in the county of Wigton, North Britain, Millwright, has given the like notice in respect of the invention of "improvements in breaking or disintegrating peas, beans, Indian corn, and similar produce, and in the machinery or apparatus employed therefor."

3625. And Henry Riviere, of 63, Westbourne Park-villas, Bayswater, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in machinery for

manufacturing small articles in wire."

As set forth in their respective petitions, all recorded in the said office on the 7th day of November, 1873.

3637. And James Grafton Jones, of No. 12, Gloucester-terrace, Amherst-road, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improvements in apparatus for cutting coal and other minerals."

3639. And Richard Boyell, of Birmingham, in the county of Warwick, Engineer, has given the like notice in respect of the invention of "improvements in apparatus for regulating and controlling the flow of liquids."

3643. And Frederick John Money, of No. 1, Marlborough-place, Brighton, Sussex, Doctor of Medicine, has given the like notice in respect of the invention of "improvements in preserving meat and other articles for food."

3644. And Shadrach Williams, of Birmingham, in the county of Warwick, Ironfounder, has given the like notice in respect of the invention of "improvements in the manufacture of charcoal box irons, and in fastenings for the lids or covers of charcoal box irons."

3648. And John Bullough, of Accrington, in the county of Lancaster, Machinist, has given the like notice in respect of the invention of "improvements in machinery for sizing and beam-

ing yarn."

3649. And Joseph Hyde and John Hyde, of Seend, near Melksham, in the county of Wilts, Engineers, have given the like notice in respect of the invention of "an improved stone crusher."

As set forth in their respective petitions, all recorded in the said office on the 8th day of November, 1873.

3662. And Samuel Howard, of 37, London-road, Luton, Bedfordshire, Straw Hat Manufacturer, has given the like notice in respect of the invention of "improvements in the ornamentation of straw hats and bonnets, and other coverings for the head, and in the apparatus employed therein."

3668. And Jonas Tatham, of Glasgow, in the county of Lanark, North Britain, Machinist, has given the like notice in respect of the invention of "improvements in apparatus for feeding wool, cotton, or other fibrous materials to carding or other machines."

As set forth in their respective petitions, both recorded in the said office on the 11th day of

November, 1873.