

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for
160. Inventions.

NOTICE is hereby given, that the petition of John Wordsworth Robson, of Grundy-street, Poplar New Town, Middlesex, Engineer, praying for letters patent for the invention of "improvements in machinery appertaining to water closets and pumps," was deposited and recorded in the Office of the Commissioners on the 21st day of January, 1856, 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
170. Inventions.

NOTICE is hereby given, that the petition of Dundas Smith Porteous, of Paisley, in the county of Renfrew, in Scotland, praying for letters patent for the invention of "a rotatory engine," was deposited and recorded in the Office of the Commissioners on the 22nd day of January, 1856, 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

2170. To Henry Bernoulli Barlow, of the city of Manchester, Patent Agent, for the invention of "improvements in mules and other machines of the like nature for spinning and doubling cotton, and other fibrous materials."—A communication.

On his petition, recorded in the Office of the Commissioners on the 29th day of September, 1855.

2301. To John Micklethwaite, of Leipzig, Gentleman, for the invention of "an improvement in propelling and steering vessels."

On his petition, recorded in the Office of the Commissioners on the 15th day of October, 1855.

2309. To William Cotton, of Loughborough, in the county of Leicester, Manufacturer, for the invention of "improvements in the manufacture of looped fabrics."

On his petition, recorded in the Office of the Commissioners on the 16th day of October, 1855.

2375. To James Smith, of Liverpool, in the county palatine of Lancaster, Baker, for the invention of "improvements in apparatus for giving alarm signals, and for extinguishing fires."

On his petition, recorded in the Office of the Commissioners on the 24th day of October, 1855.

2641. To Augustus Dacre Lacy, of Hall House, Knayton, near Thirsk, Yorkshire, Gentleman, for the invention of "machinery or apparatus for agricultural purposes, to be used in combination with stationary steam power."

On his petition, recorded in the Office of the Commissioners on the 23rd day of November, 1855.

2647. To John Elce, of the city of Manchester, Machine Maker, and George Hammond, of the same place, Watch Maker, for the invention of "the employment of a new material in the manufacture of wicks for moderator lamps."

On their petition, recorded in the Office of the Commissioners on the 24th day of November, 1855.

2672. To Edward Peyton and Duncan Morrison, of Bordesley Works, Birmingham, for the invention of "improvements in the construction of metallic bedsteads and other articles to sit or recline upon."

On their petition, recorded in the Office of the Commissioners on the 27th day of November, 1855.

2695. To James Egleson Anderson Gwynne, of Essex Wharf, Essex-street, Strand, in the county of Middlesex, Engineer, for the invention of "improvements in instruments for indicating pressure or vacuum."

On his petition, recorded in the Office of the Commissioners on the 29th day of November, 1855.

2717. To Frederick Walton, of Wolverhampton, in the county of Stafford, Manufacturer, for the invention of "an improvement or improvements in papier mâché trays."

On his petition, recorded in the Office of the Commissioners on the 3rd day of December, 1855.

2725. To William Hartcliffe, of Salford, in the county of Lancaster, Machine Maker, for the invention of certain improvements in weighting the top rollers of machinery used in preparing and spinning cotton and other fibrous materials."

On his petition, recorded in the Office of the Commissioners on the 4th day of December, 1855.

2795. To John Horsley, of Cheltenham, in the county of Gloster, Analytical Chemist, for the invention of "certain means of treating quinine and iodine, and other mineral medicines, in order to cause them to combine with cod-liver-oil, or any other fish oil, or with seed oil."

On his petition, recorded in the Office of the Commissioners on the 11th day of December, 1855.

2838. To Samuel Twist, of Birmingham, in the county of Warwick, Cabinet Maker, for the invention of "improvements in casters for furniture and other purposes."

On his petition recorded in the Office of the Commissioners, on the 15th day of December, 1855.

2901. To James Newman, of Birmingham, in the county of Warwick, Manufacturer, and William Whittle, of Smethwick, in the county of Stafford, Engineer, for the invention of "improvements in the manufacture of hooks and eyes, and in machinery to be employed in the manufacture of the hooks aforesaid."

2903. To William Stevenscn, of Lochwinnoch, in the county of Renfrew, North Britain, Manufacturer, and William Crawford, of the same place, Wool Spinner, for the invention of "improvements in machinery or apparatus for carding or preparing fibrous materials."

2905. To Isaac Atkins, of New Basford and Mary Gate, Nottingham, Lace Manufacturer, and Marmaduke Miller, of Wollaton-street, Nottingham, Gas Regulator Manufacturer, for the invention of "improvements in apparatus for measuring and regulating the flow of gas."

2907. To William Henry Zahn, of New York, in the United States of America, but now residing in London, for the invention of "improvements in wind mills or wind engines."

2909. And to James Chesterman, of Sheffield, in the county of York, Mechanist, for the invention of "an improved spring, especially applicable to the joints of knives, razors, scissors and other like articles."

On their several petitions, recorded in the Office of the Commissioners on the 22nd day of December, 1855.