York, was transmitted to the Registrar of Friendly Societies in England, on the 18th day of March, 1864.

John Tidd Pratt, Registrar of Friendly Societies in England. London, 18th day of March, 1864.

Patent Law Amendment Act, 1862.

Office of the Commissioners of Patents for Inventions.

NOTICE is hereby given, that-

2782. William John Cunningham and Herbert Connop, both of Everett-terrace, Victoria Dockroad, in the county of Essex, have given notice at the Office of the Commissioners of their intention to proceed with their application for letters patent for the invention of "improvements in sawing machines."

As set forth in their petition, recorded in the said office on the 9th day of November, 1863.

- 2794. And James Mash, of Bowden, in the county of Chester, Engineer, has given the like notice in respect of the invention of "improvements applicable to safety valves and pressure or temperature guages."
- 2796. And Samuel Faulkner, of Blackley, in the county of Lancaster, Cotton Spinner, has given the like notice in respect of the invention of "improvements in carding engines."

As set forth in their respective petitions, both recorded in the said office on the 10th day of November, 1863.

- 2812. And Andrew Craig, of Rock Ferry, Birkenhead, in the county of Chester, Engineer, has given the like notice in respect of the invention of "improvements in distilling hydrocarbons from coal, shale, and other bituminous substances, and in apparatus employed for that purpose."
- 2813. And Benjamin Peake, of Coventry, in the county of Warwick, Ribbon Manufacturer, has given the like notice in respect of the invention of "improvements in the manufacture of neckties, cravats, and waist bands, which improvements are also applicable to other articles of wearing apparel."
- 2821. And George Henry Brockbank, of Great College-street, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in piano fortes."
- 2825. And Douglass Munro Fyfe, of Maidenhead, in the county of Berks, Adjutant of the 19th Regiment of Berks Volunteers, has given the like notice in respect of the invention of "improvements in carriages and apparatus for raising, removing, and transporting heavy bodies from place to place."

As set forth in their respective petitions, all recorded in the said office on the 12th day of November, 1863.

2828. And William Robertson, of the city of Manchester, Engineer, has given the like notice in respect of the invention of "certain improvements in machinery for spinning and doubling."

2829. And William Chambers, of Whitefield, near Manchester, in the county of Lancaster, Bleacher, has given the like notice in respect of the invention of "improvements in machinery for beetling and finishing cloth."

2833. And Eli Spencer, of Oldham, in the county of Lancaster, Machinist, and John Dodd, of the same place, Machinist, have given the like notice in respect of the invention of "improvements in mules for spinning and doubling."

As set forth in their respective petitions, all recorded in the said office on the 13th day of

November, 1863.

2840. And Henry Gladstone, of 2, Butler's-terrace, Ossory-road, Old Kent-road, in the county of Surrey, Cartridge Manufacturer, has given the like notice in respect of the invention of "improvements in the manufacture of skin cartridges."

2845. And Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancery-lane, London, has given the like notice in respect of the invention of "improvements in apparatus and parts of sewing machines."—A communication to him from abroad by Jean Louis Thenen, of La Chapelle St. Denis (Seine), in the Empire of France.

2846. And Edwin Hargraves, of the city of Manchester, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in preventing the escape of heat from steam boilers and other heated

surfaces."

2852. And William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in the treatment or manufacture of wrought and cast iron and steel."—A communication to him from abroad by Marc Antoine Augustin Gaudin, of 45, Rue Saint Sebastien, Paris, in the Empire of France.

2855. And Lauchlan Mackirdy, of Greenock, in the county of Renfrew, Sugar Refiner, has given the like notice in respect of the invention of "improvements in saturating, washing, and cleansing charcoal and other matters, applicable also to the separation of syrups from sugar."

2858. And Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, has given the like notice in respect of the invention of "improvements in engines and boilers specially applicable for agricultural purposes."—A communication to him from abroad by Jean Baptist Pierret and André Schweizer, both of Paris, France.

As set forth in their respective petitions, all recorded in the said office on the 14th day of November, 1863.

2862. And Josiah Hulse and Joseph Lawrence, both of Willenhall, in the county of Stafford, Wood Turners, have given the like notice in respect of the invention of "an improved mode of attaching door knobs to their spindles."

2863. And Evan Leigh and Frederick Allen Leigh, of the city of Manchester, in the county of Lancaster, Mechanical Engineers, have given the like notice in respect of the invention of "improvements in the method of driving and feeding cotton gins, and of conveying away the ginned cotton and seeds therefrom."

2867. And Edmund Wallace Elmslie, of Great Malvern, in the county of Worcester, Architect, has given the like notice in respect of the invention of "an improved and economical construction of cottages, applicable also to various other descriptions of buildings."

As set forth in their respective petitions, all recorded in the said office on the 16th day of

November, 1863.