Patent Law Amendment Act, 1852. Office of the Commissioners of Patents for Inventions.

## OTICE is hereby given, that-

2085. William Hutchinson, of Salford, in the county of Lancaster, Engineer, and William Barlow, of the same place, Engineer, 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 steam-boilers."

2086. And William Beckett Johnson, of Manchester, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "improvements in lamps and other

apparatus used for illumination."

2087. And George Crux, of Manchester, in the county of Lancaster, Laceman, has given the like notice in respect of the invention of "improvements in the production of bonnets, children's hats, and similar coverings for the head." As set forth in their respective petitions, all recorded in the said office on the 28th day of September, 1854.

2100. And Gémis Filhon, of Paris, Gentleman, has given the like notice in respect of the invention of "improvements in glass chimneys for

gas burners or lamps."

As set forth in his petition, recorded in the said

office, on the 30th day of September, 1854. 2118. And William Tatham, of Rochdale, in the county of Lancaster, Machine Maker, has given the like notice in respect of the invention of "improvements in machinery or apparatus for preparing, spinning, doubling, twisting, and winding cotton, wool, flax, silk, and other fibrous

As set forth in his petition, recorded in the said office on the 3rd day of October, 1854.

2134. And Thomas Crossley, of Scott's-yard, Bush-lane, in the city of London, Gentleman, has given the like notice in respect of the invention of "an improved mode of manufacturing printing blocks."-A communication.

As set forth in his petition, recorded in the said office on the 4th day of October, 1854.

2141. And Enoch Oldfield Tindall, of Scarborough, in the county of York, Iron Founder, has given the like notice in respect of the invention of "improvements in mangles and wringing machines, for smoothing and wringing clothes and woven fabrics.

2142. And Thomas Harris, of Nantyglo, in the parish of Aberystruth, in the county of Monmouth, Engineer, has given the like notice in respect of the invention of "separating the steam from the condensed water and mud in its transit from the boiler to the cylinder of a steam engine, stationary or locomotive."

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

October, 1854.

2243. And Thomas Allan, of Adelphi-terrace, in the city of Westminster, Civil Engineer, has given the like notice in respect of the invention of "improvements in applying electricity."

As set forth in his petition, recorded in the said office on the 20th day of October, 1854.

2262. And François Jean Bouwens, of the city of Mechlin, in the Kingdom of Belgium, Architect, has given the like notice in respect of the invention of "an improved rotary engine."

As set forth in his petition, recorded in the said office on the 24th day of October, 1854.

2270. And William Henderson, of Cannon-street, in the city of London, Manufacturing Chemist, has given the like notice in respect of the invention of "improvements in treating certain ores and alloys, and in obtaining preducts therefrom." As set forth in his petition, recorded in the said

office on the 25th day of October, 1854.

2301. 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 centrifugal machines, and in driving the same."-A communication.

As set forth in his petition, recorded in the said

office on the 28th day of October, 1854. 2366. And Charles William Siemens, of Johnstreet, Adelphi, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in electric telegraphs."-A communication.

As set forth in his petition, recorded in the said

office on the 8th day of November, 1854. 2426. And Robert Wilson, of Birmingham, in the county of Warwick, Manufacturer, has given the like notice in respect of the invention of "a new or improved ornamental material or fabric."

As set forth in his petition, recorded in the said office on the 16th day of November, 1854.

2495. And John Simon Holland, of Woolwich, in the county of Kent, Engineer, has given the like notice in respect of the invention of "improvements in large and small fire-arms, and in the preparation of their charges.

As set forth in his petition, recorded in the said office on the 25th day of November, 1854.

2602. And William James Harvey, of Exeter, Gunmaker, has given the like notice in respect of the invention of "improvements in firearms when revolving barrels are used.'

As set forth in his petition, recorded in the said office, on the 11th day of December, 1854.

2671. And William Porter Dreaper, of Bold-street, Liverpool, in the county of Lancaster, Piano Forte Manufacturer, has given the like notice in respect of the invention of "the improvement of the manufacture of piano fortes.'

As set forth in his petition, recorded in the said office on the 19th day of December, 1854.

7. And Antoine Roullion, Gentleman, of Paris, in the French Empire, has given the like notice in respect of the invention of "certain improvements in the manufacture of soap."

11. And George Peacock, of Gracechurch-street, in the city of London, Ship Owner, has given the like notice in respect of the invention of "improvements in constructing propellers for ships, and other vessels."

As set forth in their respective petitions, both recorded in the said office on the 2nd day of

January, 1855.

And Charles John Edwards, junior, of Great Sutton-street, Clerkenwell, in the county of Middlesex, Mill Band Manufacturer, and Frederick Frasi, of Tavistock-terrace, Holloway, in the same county, Engineer, have given the like notice in respect of the invention of "an improved manufacture of bearings for carriage axles and shafts of machinery in general.

As set forth in their petition, recorded in the said

office on the 6th day of January, 1855.

73. And Edward Hall, of Dartford, in the county of Kent, Engineer, has given the like notice in respect of the invention of "improvements in the manufacture of gunpowder."

As set forth in his petition, recorded in the said office on the 11th day of January, 1855.