

## Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for  
3165. Inventions.

**N**OTICE is hereby given, that the petition of William Robert Lake, of the "International Patent Office," No. 8, Southampton-buildings, Chancery-lane, in the county of Middlesex, Consulting Engineer, praying for letters patent for the invention of "improvements in repeating breech-loading fire-arms,"—a communication to him from abroad by Valentine Fogerty, of Boston, Massachusetts, United States of America,—was deposited and recorded in the Office of the Commissioners on the 15th day of October, 1868, 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  
3196. Inventions.

**N**OTICE is hereby given, that the petition of William Fitch, of Washington City, in the District of Columbia, and United States of America, Gentleman, praying for letters patent for the invention of "improvements in the carriages for ordnance, and in devices for operating the same, and checking the recoil thereof."—A communication to him from George Robert Wilson, a person resident at Washington City, District of Columbia, United States aforesaid,—was deposited and recorded in the Office of the Commissioners on the 19th day of October, 1868, 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  
3198. Inventions.

**N**OTICE is hereby given, that the petition of Henri Adrien Bonneville, of the British and Foreign Patent Offices, 18, Chaussée d'Antin, Paris, in the Empire of France, and 10, Sackville, Piccadilly, in the county of Middlesex, Patent Agent, praying for letters patent for the invention of "improvements in safety lamps for miners,"—a communication from Richard Werdermann, a person residing at Dortmund, in the Kingdom of Prussia, Engineer,—was deposited and recorded in the Office of the Commissioners on the 20th day of October, 1868, 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.

**N**OTICE is hereby given, that provisional protection has been allowed—

2146. To Eric Hugo Waldenström, of the Broughton Company, Limited, Salford, in the county of Lancaster, for the invention of "an improved arrangement of mechanism to be employed for manufacturing metallic rivets, or articles of a similar description."

On his petition, recorded in the Office of the Commissioners on the 6th day of July, 1868.

2849. To Frederick Francis Greenwood, of Hornsey, in the county of Middlesex, Gentleman, for the invention of "improvements in fastenings in the nature of buckles."

On his petition, recorded in the Office of the Commissioners on the 16th day of September, 1868.

2874. To Charles Henry Hudson, of the city, county, and State of New York, United States of America, Manufacturer, for the invention of "certain improvements in washing apparatus."

On his petition, recorded in the Office of the Commissioners on the 18th day of September, 1868.

2888. To Frederick Dyer, of No. 66, High-street, Camden Town, in the county of Middlesex, for the invention of "improvements in the method of, and apparatus for, supplying bath rooms, and other parts of dwelling-houses and similar buildings, with hot water."

On his petition, recorded in the Office of the Commissioners on the 19th day of September, 1868.

2904. To Paul Emil Louis Wilhelm Stockmann, of Keppel-street, Russel-square, in the county of Middlesex, for the invention of "improvements in tents."

On his petition, recorded in the Office of the Commissioners on the 21st day of September, 1868.

2920. To John Macintosh, of North Bank, Regent's-park, and William Boggett, of Lindsey Houses, Chelsea, both in the county of Middlesex, for the invention of "improvements in the application of elastic fillets, cords, or bands to boots and shoes, and other articles of wearing apparel."

2923. To Henry John Broughton Kendall, of Great Winchester-street, in the city of London, Merchant, for the invention of "a new or improved preservative paint or composition for protecting ships' bottoms, preserving submarine wood-work, and other useful purposes."—A communication to him from abroad by William F. Babcock, a person resident at San Francisco, California, in the United States of America.

2924. To Andrew Barclay, of Kilmarnock, in the county of Ayr, North Britain, for the invention of "improvements in barometers and thermometers, and in their combination with watches, clocks, and other instruments."

2926. To John Henry Glen, of the City-road, in the county of Middlesex, for the invention of "improvements in button holes for boots, shoes, gaiters, and other articles."

2928. And to William Thomas, of No. 5, Ellinor-street, in the town and county of Carnarvon, Engineer, for the invention of "improvements in the construction of circular saws or cutters, more especially applicable for cutting slate and stone."

On their several petitions, recorded in the Office of the Commissioners on the 23rd day of September, 1868.

2930. To Hamilton Woods, of Salford, in the county of Lancaster, Engineer, for the invention of "improvements in apparatus for heating water by means of steam."

2934. To Ephraim Death and John Ellwood, both of Leicester, Engineers and Copartners, for the invention of "improvements in apparatus for cutting leather, wood, paper, card, or other material."

2936. And to James Fry, Perambulator Manufacturer, of 43, Stephen-street, Lisson-grove, Marylebone, in the county of Middlesex, for the invention of "improvements in the manufacture of wheels for carriages, carts, and all other wheeled vehicles."

On their several petitions, recorded in the Office of the Commissioners on the 24th day of September, 1868.