

## Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for  
Inventions.

**N**OTICE is hereby given, that the petition of George Haseltine, of the "International Patent Office," No. 8, Southampton-buildings, Chancery-lane, in the county of Middlesex, Civil Engineer, praying for letters patent for the invention of "improvements in machinery for felting hat bodies,"—a communication to him from abroad by Job William Blackham, of Brooklyn, New York, United States of America,—was deposited and recorded in the Office of the Commissioners on the 14th day of January, 1867, 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 the petition of Henri Adrien Bonneville, of the British and Foreign Patent Offices, 24, Rue du Mont Thabor, Paris, in the Empire of France, and 38, Porchester-terrace, Bayswater, in the county of Middlesex, Patent Agent, praying for letters patent for the invention of "improvements in small arms,"—a communication from Etienne Bonnin, a person resident at the hôtel of the Minister of the Marine and the Colonies, in Paris aforesaid, Lieutenant in the Imperial Navy, Knight of the Order of the Legion of Honour, and Orderly Officer of His Excellency the French Minister of the Marine and the Colonies aforesaid,—was deposited and recorded in the Office of the Commissioners on the 15th day of January, 1867, and a complete specification accompanying such petition was at the same time filed in the said office.

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Office of the Commissioners of Patents for  
Inventions.

**N**OTICE is hereby given, that the petition of Henri Adrien Bonneville, of the British and Foreign Patent Offices, 24, Rue du Mont Thabor, Paris, in the Empire of France, and 38, Porchester-terrace, Bayswater, in the county of Middlesex, Patent Agent, praying for letters patent for the invention of "improvements in sewing machines,"—a communication from Georges Bernhard Seibert, a person resident at No. 7, Cité D'Antin, in Paris aforesaid, Painter,—was deposited and recorded in the Office of the Commissioners on the 15th day of January, 1867, 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—

3099. To Edward Funnell, of 54, East-street, Brighton, in the county of Sussex, Watch and Clock Maker, for the invention of "improvements in electric signals for use on railways."

On his petition, recorded in the Office of the Commissioners on the 24th day of November, 1866.

3171. To Jules Theodore Anatole Mallet, of 29, Boulevard St. Martin, Paris, in the Empire of France, Civil Engineer, for the invention of "a process and apparatus for producing jointly

or separately oxygen and chlorine from the same chemical substance, and in the same apparatus."

On his petition, recorded in the Office of the Commissioners on the 3rd day of December, 1866.

3272. To Patrick Heyns, of the parish of All Saints, Poplar, in the county of Middlesex, for the invention of "improvements in steam boilers."

On his petition, recorded in the Office of the Commissioners on the 13th day of December, 1866.

3341. To Walter Gilbey, of 357, Oxford-street, London, in the county of Middlesex, Wine Merchant, for the invention of "improvements in the mode of treating bottle corks especially for the purpose of obtaining a more distinctive and less easily effaceable mark or brand, and also for rendering the cork less liable to decay and the action of insects."

3343. To William Chapman, of Kennington-park-road, in the county of Surrey, for the invention of "improvements in means or apparatus employed in 'beading' the 'uppers' of boots and shoes and other articles."

3345. To David Allan Graham, of the city and county of Perth, North Britain, Engineer, for the invention of "improvements in the construction of steam and water traps, and in the floats and valves for the same, also to some extent applicable to other fluid regulating vessels for controlling the flow of the fluids passing through them."

3347. To Whitmore Baker, of Downham Market, in the county of Norfolk, Dentist, for the invention of "improvements in means or apparatus for lighting fires, which improvements are also applicable to warming apartments, and for other heating purposes."

3351. To Lieutenant-Colonel James Baker, of the Army and Navy Club, Pall Mall, in the county of Middlesex, for the invention of "improvements in thermo-electric and magnetic apparatus."

3353. To Samuel Hall, of the firm of Robert and Samuel Hall, of London-wall, in the city of London, Hat Manufacturers, for the invention of "improvements in the manufacture of 'gossamer' hat bodies."

3355. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "an improved compound for coating ships' bottoms and other surfaces."—A communication to him from abroad by Charles James Eames, of the city of New York, in the United States of America.

3357. To Charles Lungley, of Greenwich, in the county of Kent, Naval Architect and Ship-builder, for the invention of "improvements in war ships, forts, guns, and armour, and in fitting and working them."

3359. And to Charles Norrington, of Sussex House, Plymouth, in the county of Devon, for the invention of "improvements in the treatment of substances containing phosphate of lime."

On their several petitions, recorded in the Office of the Commissioners on the 20th day of December, 1866.

3362. To Robert Hall and Samuel Standing Hall, both of the Hope Foundry, Bury, in the county of Lancaster, Machine Makers, for the invention of "improvements in machinery for winding yarn and thread."