

## Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for  
2731. Inventions.

**N**OTICE is hereby given, that the petition of George Frederick Smith, of No. 15, Golden-square, in the county of Middlesex, Gentleman, praying for letters patent for the invention of "improvements in smelting and purifying iron and other ores"—a communication from abroad by Robert William Sievier, late of Upper Holloway, in the county of Middlesex, but now residing at Hamburg,—was deposited and recorded in the Office of the Commissioners on the 2nd day of December, 1859, 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  
2740. Inventions.

**N**OTICE is hereby given, that the petition of James Anderson and James Bradshaw, Bakers, Liverpool, Lancashire, praying for letters patent for the invention of "improvements in the construction of the furnaces of bakers ovens for the purpose of consuming smoke, which improvements are also applicable to the consumption of smoke in other furnaces," was deposited and recorded in the Office of the Commissioners on the 3rd day of December, 1859, 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

2376. To John Darlington, of No. 36, Cannon-street, City of London, Mining Engineer, for the invention of "improvements in glass furnaces."

On his petition, recorded in the Office of the Commissioners on the 18th day of October, 1859.

2486. To John Talbot Pitman, of the American and European Patent Offices, No. 67, Gracechurch-street, London, for the invention of "improvements in the construction of forges."—A communication from abroad by Joseph H. Hyatt, of Peekskill, State of New York, United States of America.

On his petition, recorded in the Office of the Commissioners, on the 31st day of October, 1859.

2534. To Henry Grafton, of Chancery-lane, in the county of Middlesex, Engineer, for the invention of "improvements in bell and other signal apparatus to dwelling houses and other places, which improvements are also applicable to knobs or handles and fastenings of doors, and the like."

On his petition, recorded in the Office of the Commissioners on the 7th day of November, 1859.

2572. To Richard Howson, of the city of York, Engineer, for the invention of "improvements in bells and gongs, and in their manufacture."

On his petition, recorded in the Office of the Commissioners on the 12th day of November, 1859.

2579. To James Webster, of Birmingham, in the county of Warwick, Engineer, for the invention of "an improvement or improvements in pressure and vacuum gauges."

No. 22335.

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2631. To William Whittle, of Smethwick, near Birmingham, in the county of Warwick, Mechanical Engineer, for the invention of "improvements in the manufacture of nails, and in machinery to be used in the said manufacture."

2633. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "an improved machine for moulding and pressing bricks."—A communication from abroad by John Williamson Crary, of Pensacola, county of Escambia, and State of Florida, United States of America.

2635. And to George William Lenox, of Billiter-square, in the city of London, for the invention of "improvements in the manufacture of ships blocks."

On their several petitions, recorded in the Office of the Commissioners on the 21st day of November, 1859.

2639. To Benjamin Amsden, of St. Alban's, in the county of Hertfordshire, Straw Hat Manufacturer, for the invention of "improvements in the manufacture of straw and other descriptions of hats and bonnets."

2641. To George White, of 34, Dowgate-hill, Cannon-street, in the city of London, for the invention of "improvements in gloves."—A communication from abroad by Mr. Emmanuel Escoubé, of Toulouse, France.

2643. To Thomas Barnabas Daft, of Tottenham, in the county of Middlesex, Civil Engineer, for the invention of "an improvement in coating sheathing metal."

2645. And to Charles Grey Hill, of Commerce-square, High-pavement, in the town and county of the town of Nottingham, Lace Manufacturer, for the invention of "an improved goffering machine together with the apparatus connected therewith."

On their several petitions, recorded in the Office of the Commissioners, on the 22nd day of November, 1859.

2647. To William Henry Ward, of the city of Auburn, in the county of Cayuga, and State of New York, one of the United States of North America, for the invention of "a system of signal flags."

2649. To Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancery-lane, London, W.C., for the invention of "improvements in the manufacture of a certain substance to supersede blasting powder."—A communication from abroad by Nicholas Rave the elder, of Curegham, near Brussels, in the Kingdom of Belgium.

2651. To Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancery-lane, London, W.C., for the invention of "an improved chemical combination to supersede blasting powder."—A communication from abroad by Nicholas Rave the elder, of Curegham, near Brussels, in the Kingdom of Belgium.

2652. To Josiah Timmis Smith, of Birmingham, in the county of Warwick, Engineer, for the invention of "an improvement or improvements in heating, puddling, and other reverberatory furnaces used in the manufacture of iron."

2653. To Benjamin Bagster, of King's-road, Gray's-inn, London, in the county of Middlesex, Printer and Publisher, for the invention of "improvements in means or apparatus for giving surface finish to paper, which improvements are applicable to copper-plate and other printing as also to embossing."