Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for 1990. Inventions.

New York, in the United States of America, praying for letters patent for the invention of "improvements in operating the cut-off valves of steam-engines," was deposited and recorded in the Office of the Commissioners on the 31st day of July, 1863, 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.

OTICE is hereby given, that provisional protection has been allowed

1328. To Antoine Pascal Hernandez and Pierre Bélisaire Crespy, of Bordeaux, in the Empire of France, for the invention of "improvements in the manufacture of soap."

On their petition, recorded in the Office of the Commissioners on the 27th day of May, 1863.

1562. To Edwin Wilks, Portmanteau Maker, Cheltenham, for the invention of "improvements in making portmanteaus and trunks of various shapes and sizes, light, strong, airtight, and watertight, capable of bearing immersion in water without injuring the contents."

1565. And to William Snell, of No. 16, Clement'sinn, Strand, in the county of Middlesex, for the invention of "improvements in arrow shaped projectiles, and in guns for discharging the same."—A communication to him from abroad by Ferdinand Leitenberger, of Reichstadt, Bohemia, retired Captain in the Austrian Army.

On both their petitions, recorded in the Office of the Commissioners on the 22nd day of June, 1863.

1591. To Paul Rapsey Hodge, of No. 25, Cannon-street, E.C., in the city of London, Civil Engineer, for the invention of "improved fleeting hydrostatic machinery adapted to presses, dry docks, slips, or the moving or lifting of heavy masses, parts of which are applicable to the expressing of oil or other fluids."

1593. And to Samuel Smith, of No. 5, Fellstreet, in the city of London, for the invention of "improvements in the manufacture of liquorice, and in the means or apparatus employed

therein."

On both their petitions, recorded in the Office of the Commissioners on the 24th day of June, 1863.

1619. To George Davies, of No. 1, Serle-street, Lincoln's-inn, in the county of Middlesex, and No. 28, St. Enoch-square, in the city of Glasgow, Civil Engineer and Patent Agent, for the invention of "an improved cork-cutting machine." — A communication to him from abroad by Edward Borie and Alexander Mackie, both of Philadelphia, Pennsylvania, United States of America.

On his petition, recorded in the Office of the Commissioners on the 29th day of June, 1863.

165!. To John King, of Chadshunt Farm, near Kineton, in the county of Warwick, for the invention of "improvements in fencing land and in hanging gates."

On his petition, recorded in the Office of the Commissioners on the 2nd day of July, 1863.

1664. To Robert Flude and John Farndon, both of Aylestone-street, in the town and county of Leicester, for the invention of "improvements in looms for weaving narrow fabrics."

On their petition, recorded in the Office of the Commissioners on the 4th day of July, 1863.

1675. To Thomas William Couldery, of Old Kent-road, in the county of Surrey, for the invention of "improved means of attaching boxes or receptacles to hold soap, black lead, or similar household articles to the sides of washtubs, pails, or house boxes."

1677. To Samuel John Cooke, of No. 2, St. Michael's House, Cornhill, in the city of Lendon, for the invention of "improvements in apparatus for supplying carbonic acid gas to casks or other vessels containing beer or other fermented liquid."—A communication to him from abroad by James Harrison, a person resident at Geelong.

1679. And to Benjamin Bonfield, of Forest Hill, in the county of Kent, Commercial Traveller, for the invention of "improvements in stoppers for

bottles.'

On their several petitions recorded in the office of the Commissioners on the 6th day of July, 1863.

1682. To Louis Joseph Guichard and Germain François Joseph Lefebvre, of 10, Rue de la Fidélité, Paris, in the Empire of France, for the invention of "improvements in lamps, and in the wicks used in such lamps."

1683. To William Squire Bruce, of Great St. Helen's, Bishopsgate-street, in the county of Middlesex, for the invention of "improvements in lucifer matches, fusees, and other similar lights, and in the boxes or holders for containing the same."—A communication to him from abroad by Thomas Jordery, of Paris, in the Empire of France.

1685. To George Bartholomew, of the town and county of the town of Linlithgow, North Britain, Edge Tool Maker, for the invention of "improvements in shoes for the feet of horses and other animals, and in the means of connecting

them."

1689. And to Samuel Robinson, of No. 129, Great Brunswick-street, in the city of Dublin, for the invention of "improvements in spring hinges for swing doors."

On their several petitions, recorded in the Office of the Commissioners on the 7th day of July,

1863

1691, To Edward Myers, of 2, Millbank-row, county of Middlesex, Civil Engineer, and Hugh Forbes, of 6, Aberdeen-place, Maida-hill, in the county of Middlesex, for the invention of "an improved method of propelling and steering ships."

1693. To William Basford, of Pewsey, in the county of Wilts, Engineer, for the invention of "improvements in apparatus for generating and purifying gas made from coal or other bitumin-

ous substances."

1697. To Peter Armand LeComte de Tontaine Moreau, of 10, Rue de la Fidélité, Paris, and 4, South-street, Finsbury, London, Patent Agent, for the invention of "a new mode of roofing houses, buildings, and other structures."—A communication to him from abroad by Messrs. Gaduel Boisserane and Garnier, of Paris, France.

1699. To Anthony Gapper Southby, of Bulford, in the county of Wilts, Engineer, for the invention of "improvements in diverse lamps."