## Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

NOTICE is hereby given, that provisional protection has been allowed

1133. To Berkeley William Fase, of Charlesstreet, Soho-square, in the county of Middlesex, Jeweller, for the invention of "an improved construction of brooch for fastening dresses."

On his petition, recorded in the Office of the Commissioners on the 22nd day of May, 1854.

1177. To James Lord, of Farnworth, in the county of Lancaster, Manager, for the invention of "improvements in the manufacture of articles of ladies' under clothing."

On his petition, recorded in the Office of the Commissioners on the 26th day of May, 1854.

1189. To William Northen, of Vauxhall-walk, Lambeth, in the county of Surrey, Potter, for the invention of "improvements in the manufacture of mangers and troughs for stables."

On his petition, recorded in the Office of the Commissioners on the 29th day of May, 1854.

1519. To Victor Gustave Abel Cuvier, Chemist, of Seloncourt, in the French Empire, for the invention of "an improved apparatus having for object the combustion of fuel and the utilization of the gaseous products for heating, and other useful metallurgic purposes."

On his petition, recorded in the Office of the Commissioners on the 11th day of July, 1854.

1543. To John Baptist Chauvet, fils, of Aix, in Provence, in the Empire of France, and of No. 16, Castle-street, Holborn, London, for the invention of "a new system of anchor."

On his petition, recorded in the Office of the Commissioners on the 13th day of July, 1854.

1570. To John Fowler the younger, of Temple Gate, in the city and county of Bristol, Agricultural Implement Maker, for the invention of "improvements in draining ploughs."

On his petition, recorded in the Office of the Commissioners on the 17th day of July, 1854.

- 1593. To George Jackson, of Manchester, in the county of Lancaster, Decorator, for the invention of "certain improvements in the construction of tents."
- 1595. To Francis Whitehead and William Whitehead, both of Crayford, in the county of Kent, Engineers, for the invention of "improvements in safety lamps."
- 1597. And to William Palliser, of Comragh, in the county of Waterford, Esquire, for the invention of "improvements in projectiles for fire-arms and ordnance generally."

On their several petitions, recorded in the Office of the Commissioners on the 20th day of July, 1854.

- 1601. To Amand Benoit Joseph Jean, Manufacturer, and Alfred Alexandre Hugues, Engineer, of Paris, a town in the French Empire, for the invention of "certain improvements in reducing the friction of axles, bearings, or other rotatory rubbing surfaces, in machinery."
- rubbing surfaces, in machinery."
  1603. To John Thomas Moss, of Arundel-street, Strand, in the county of Middlesex, Hotel Manager, for the invention of "improvements applicable to apparatus for roasting meat and other edible substances."
- 1605. To Isaie Alexandre, of Bruxelles, but now residing at Birmingham, in the county of Warwick, Merchant, and Alfred Sommerville, of Birmingham aforesaid, Merchant, for the invention of "an improvement" or improvements in boots and shoes, and in socks or inner soles for boot and shoes."

1609. To James Sedgwick, of Lewisham, in the county of Kent, Master Mariner, for the invention of "improvements in ship building."

- 1611. And to Charles Harratt, of No. 2, Royal Exchange Buildings, in the city of London, for the invention of "improvements in fastenings for ship building."
- On their several petitions, recorded in the Office
- of the Commissioners on the 21st day of July, 1854.
- 1613. To John Lamb, of Newcastle-under-Lyne, in the county of Stafford, Paper Manufacturer. for the invention of "certain improvements in or applicable to machines for making paper."— A communication.
- 1615. To James Hadden Young, of 66, Collegestreet, Camden Town, in the county of Middlesex, for the invention of "improvements in gathering grain and other crops and securing the same."
- 1617. To John Bainbridge, of 36, Ely-place, Holborn-hill, in the county of Middlesex, Agent, for the invention of "improvements in firegrates, stoves, furnaces, and other similar contrivances."
- 1619. And to James Dilks, of Parliament-street, in the town of Nottingham, Lithographer and Embosser, for the invention of "the application of printed or painted linen, cotton, or other textile fabric, either plain or ornamental, for binding more effectually than heretofore packets or parcels of lace, hosiery, or other articles."

On their several petitions, recorded in the Office of the Commissioners on the 22nd day of July, 1854.

1625. To Auguste Edouard Loradoux Bellford, of 16, Castle-street, Holborn, in the city of London, Patent Agent, for the invention of "certain improvements in kneading machines."—A communication.

On his petition, recorded in the Office of the Commissioners on the 24th day of July, 1854.

- 1638. To James A. Cutting, of Boston, in the United States of America, Photographer, for the invention of "an improved process of taking photographic pictures upon glass, and also of beautifying and preserving the same."
- 1640. To Adolphus Oppenheimer, of Manchester, in the county of Lancaster, Manufacturer, for the invention of "certain improvements in the manufacture of mohair velvet or mohair plush and worsted velvet or worsted plush."
- 1642. To Auguste Edouard Loradoux Bellford, of 16, Castle-street, Holborn (City), London, Patent Agent, for the invention of "an improved mill for grinding paint and other moist substances."—A communication from Charles Whitman Brown, of Boston, in the United States of America.
- 1644. To Edmund Alfred Pontifex, of Shoe-lane, in the city of London, and Charles Glassford, of Ashburnham Grove, Greenwich, for the invention of "improvements in obtaining soft lead from hard lead, for the separation of the impurities in hard lead, and for the separation of antimony from these impurities."
- 1646. To Peter Augustin Godefroy, of 3, Kings Mead Cottages, New North-road, Islington, for the invention of "improvements in purifying coal naptha, and turpentine."
- 1650. And to Auguste Edouard Loradoux Bellford, of 16, Castle-street, Holborn (City), London, for the invention of "improvements in soldering metals."—A communication.

On their several petitions, recorded in the Office of the Commissioners on the 26th day of July, 1854.

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