

## Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

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

2468. To William Power, of Rotherhithe, in the county of Surrey, Baker, for the invention of "improvements in steam engine boiler furnaces and other furnaces for smoke prevention."

On his petition recorded in the Office of the Commissioners, on the 23rd day of September, 1857.

2483. To Pascal Balboni, of Florence, Italy, now residing No. 12, King William-street, Strand, London, for the invention of "a marine, submarine, and aerostatic propeller, being a new mechanism for propelling steam vessels on and in the water, applicable also to aerostatic purposes, combining speed and safety in steam-boats, and giving the power of directing balloons."

2496. And to Michael Henry, of 77, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in the manufacture of artificial wine, vinegar, and brandy, part of which improvements is applicable in the manufacture of brandy generally."—A communication.

On both their petitions, both recorded in the Office of the Commissioners on the 26th day of September, 1857.

2493. To William Bowler, of 4, Seymour-place, Stapleton-road, Bristol, for the invention of "improvements in the manufacture of hats and other coverings for the head."

On his petition, recorded in the Office of the Commissioners on the 28th day of September, 1857.

2496. To Earle Harry Smith, of the city and State of New York, United States of America, for the invention of "improvements in sewing machines."

2500. To Stephen Smith, of Manchester, in the county of Lancaster, Tailor and Draper, for the invention of "certain improvements in coffins."—A communication.

2504. To James Welch, of Southall, in the county of Middlesex, for the invention of "improvements on carriages and portable railways, to facilitate their movement on common roads and other surfaces."

2506. And to William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improved apparatus for igniting gas or other lamps."—A communication.

On their several petitions, recorded in the Office of the Commissioners on the 29th day of September, 1857.

2510. To Auguste Bouret, of Paris (Gentleman), for the invention of "improvements in Pecqueur's loom for manufacturing fishing and other nets."

2512. To James Paisley, of Hele Works, in the county of Devon, Millwright, and George Bertram, of Edinburgh, in the county of Midlothian, Engineer, for the invention of "improvements in the manufacture of paper."

2514. To Christopher Crabb Creeke, of Bournemouth, in the county of Hants, Architect and Surveyor, for the invention of "improvements in the construction or manufacture of earthenware pipes."

2516. To William Sandilands, of Inveresk, in the county of Mid-Lothian, North Britain, Smith, for

the invention of "improvements in chimney cans or apparatus for promoting draught in chimnies."

2517. To William Henderson, of Bristol, Chemist, for the invention of "improvements in treating certain ores and alloys, and in obtaining products therefrom, and in recovering or reproducing all or part of the materials used."

2518. And to James Harris, of Hanwell, in the county of Middlesex, Engineer, for the invention of "improvements in and connected with cocks and valves, especially adapted to preventing the bursting of water pipes from frost."

On their several petitions, recorded in the Office of the Commissioners on the 30th day of September, 1857.

2520. To James Long and Joseph Long, of Little Tower-street, in the city of London, Philosophical Instrument Makers, for the invention of "an improved method of and apparatus for ascertaining and registering the depth of water and the pressure of steam."

2522. And to Josiah George Jennings, of Holland-street, Blackfriars, Sanatory Engineer, for the invention of "improvements in the manufacture of articles used for forming flues and air and water passages in buildings."

On both their petitions, recorded in the Office of the Commissioners on the 1st day of October, 1857.

2526. To Samuel Davies, of Brilley, in the county of Hereford, Mechanic, for the invention of "improvements in apparatus for heating the feed-water of steam boilers."

2528. To Henry John Childe Shakespear, Captain in the Honourable East India Company's Service, for the invention of "an improvement in the structure of carriages for military and other purposes."

2530. To George Webster Shibles, of Thomas Town, Maine, in the United States of America, Mariner, for the invention of "improvements in arranging and reefing the sails of ships."

2532. To Joseph England, of Beverley, in the county of York, Machinist, for the invention of "improvements in washing machines."

2534. And to John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, and of 166, Buchanan-street, in the city of Glasgow, North Britain, Gentleman, for the invention of "improvements in the construction of iron bridges."—A communication from Francis C. Lowethorp, of Trenton, in the county of Mercer, in the State of New Jersey and the United States of America.

On their several petitions, recorded in the Office of the Commissioners on the 2nd day of October, 1857.

2538. To John Atherton Molineaux and Joseph Nichols, of Brighton, in the county of Sussex, for the invention of "improvements in pistons for steam engine and other cylinders."

2540. To Augustus Seyferth, of Paris, in the Empire of France, for the invention of "the employment of sulphuret of carbon for motive purposes, and engines and apparatuses for applying and regenerating the same."

2542. To William Pursall, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "improvements in the manufacture of eyelets."

On their several petitions, recorded in the Office of the Commissioners on the 3rd day of October, 1857.