

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

NOTICE is hereby given that—

2494. William Allan, of Liverpool, in the county of Lancaster, Superintendent Marine Engineer, William Payne, of Liverpool aforesaid, Founder and Ship's Ironmonger, and Alexander Black Fraser, also of Liverpool aforesaid, Founder and Ship's Ironmonger, have given notice at the office of the Commissioners of their intention to proceed with their application for letters patent for the invention of "improvements in and apparatus for extinguishing fires in the holds or below decks of navigable vessels, whether arising from spontaneous combustion or other cause."

As set forth in their petition, recorded in the said office on the 21st day of August, 1869.

2503. And Thomas Gibbs and Charles Gelstharp, of Jarrow-on-Tyne, in the county of Durham, have given the like notice in respect of the invention of "improvements in the extraction of copper from its ores."

2504. And Norbert Delandtsheer, of Malines, in the Kingdom of Belgium, Flax Spinner, has given the like notice in respect of the invention of "improvements in combing machines."

As set forth in their respective petitions, both recorded in the said office on the 23rd day of August, 1869.

2511. And Jacob Frengley, of the firm of Frengley, Brothers, of Dublin, Ireland, has given the like notice in respect of the invention of "an improved tell tale clock."

As set forth in his petition, recorded in the said office on the 24th day of August, 1869.

2529. And Horace Call, of Concord, in the county of Merrimack, State of New Hampshire, United States of America, has given the like notice in respect of the invention of "an improved mode of and machinery for obtaining and applying motive power, more especially designed for the transmission of the same to long distances."

2532. And William Brown, of Saint Mary-street, in the borough of Portsmouth, in the county of Southampton, Wine Merchant, has given the like notice in respect of the invention of "improvements in the mode of constructing and disposing ships' cabins to prevent sea sickness, the said improvements being also applicable to gun carriages on board ship."

As set forth in their respective petitions, both recorded in the said office on the 25th day of August, 1869.

2533. And Charles Denton Abel, of No. 20, Southampton-buildings, Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in the means and apparatus for separating or dividing the carded fleece into slivers in carding machines for all kinds of filaments."—A communication to him from abroad by Jean Baptiste Marée Giot and Louis Julien Varlet - Marée, both of Remilly-sur-Meuse, France.

As set forth in his petition, recorded in the said office on the 26th day of August, 1869.

2542. And Francis Joseph Drechsler, of 21, Cockspur-street, Westminster, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in stoves

and grates or apparatus for cooking, heating, and other uses or grate uses, with rotary motion arrangements, and with appliances for rendering the same useful for fumigating, refrigerating, sifting, winnowing, churning, cutting, and other purposes where such rotary motion arrangements may be capable of being used."

2550. And Richard Christopher Rapiet, of 5, Westminster-chambers, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in railway water cranes."

As set forth in their respective petitions, both recorded in the said office on the 27th day of August, 1869.

2558. And John Brown, of Padliham, in the county of Lancaster, Overlooker, has given the like notice in respect of the invention of "improved means of, and appliances for, facilitating the exercise or riding of bicycles or velocipedes."

2559. And Charles Samuel Walker Muir, of Kilmarnock, in the county of Ayr, North Britain, Engineer, has given the like notice in respect of the invention of "improvements in safety apparatus for steam boilers, in apparatus to provide for, and regulate the admission of, air to steam boiler and other furnaces, and in apparatus to provide for the escape of water from steam pipes."

2561. And John Loader, of Upper Clifton-street, Worship-square, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in rotary engines and pumps."

As set forth in their respective petitions, all recorded in the said office on the 28th day of August, 1869.

2566. And Thomas Cattell, of No. 188, Strand, in the county of Middlesex, Doctor of Medicine, has given the like notice in respect of the invention of "an improved method of treating wood for the production of paper-pulp."

2567. And William Frederick Williams, of Broadstreet, Golden-square, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in boxes for holding jewellery and other articles."

2571. And Charles Robert Stooke, of Teignmouth, in the county of Devon, Ironmonger, has given the like notice in respect of the invention of "improvements in safety cages for mine shafts, which improvements are also applicable to lifts for warehouses, hotels, and for other places."

As set forth in their respective petitions, all recorded in the said office on the 30th day of August, 1869.

2580. And Thomas Wilson, of Birmingham, in the county of Warwick, Gun Manufacturer, has given the like notice in respect of the invention of "improvements in screw and ratchet wrenches, part of which improvements is also applicable to pipe cutters."

2583. And Saling Schiff, trading as Schiff Brothers, of No. 16, Great Alie-street, Goodman's-fields, in the county of Middlesex, Cigar Manufacturer, has given the like notice in respect of the invention of "certain improvements in the mode of filling or charging pipes for smoking tobacco, and the apparatus or box for containing such pipe priming, or charges, and lights in combination therewith."

As set forth in their respective petitions, both recorded in the said office on the 1st day of September, 1869.