

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

NOTICE is hereby given, that the petition of Francis Wirth, of the firm of Wirth and Company, Patent Agency, in Frankfort o/m (Germany), praying for letters patent for the invention of "improvements in pedals and damping apparatus for piano-fortes,"—a communication to him from Edward Zachariae, a person resident at Löhnberg, in the Kingdom of Prussia,—was deposited and recorded in the Office of the Commissioners on the 27th day of February, 1868, and a complete specification accompanying such petition was at the same time filed in the said office.

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NOTICE is hereby given, that the petition of Charles Clement Walker and William Thomas Walker, of Midland Iron Works, Donnington, near Newport, Shropshire, Engineers, praying for letters patent for the invention of "improvements in centre valves for gas purifiers and other apparatus,"—was deposited and recorded in the Office of the Commissioners on the 27th day of February, 1868, and a complete specification accompanying such petition was at the same time filed in the said office.

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NOTICE is hereby given, that the petition of James George Stidder, of Hanover-street, Long-acre, in the county of Middlesex, Engineer, praying for letters patent for the invention of "improvements in water closets, lavatories, and urinals, and in regulating supplies for same by water valves," was deposited and recorded in the Office of the Commissioners on the 28th day of February, 1868, and a complete specification accompanying such petition was at the same time filed in the said office.

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NOTICE is hereby given, that provisional protection has been allowed—

2988. To William Edward Gedge, of the firm of John Gedge and Son, of No. 11, Wellington-street, Strand, in the county of Middlesex, Patent Agent, for the invention of "a novel kind of nail or tack for upholstery and cabinet work."—A communication to him from abroad by Louis Gabriel Ragueneau, of 39, Faubourg St. Martin, Paris, France.

On his petition, recorded in the Office of the Commissioners on the 24th day of October, 1867.

3028. To Joseph De Silva, of Liverpool, in the county of Lancaster, Painter and Paint Manufacturer, for the invention of "improved compositions for coating the bottoms of iron, steel, and wooden ships, and other navigable vessels and marine works generally."

On his petition, recorded in the Office of the Commissioners on the 28th day of October, 1867.

93. To John Henry Glew, of 19, Howland-street, Fitzroy-square, in the county of Middlesex, for

the invention of "improvements in the manufacture of boots, shoes, and gaiters."

On his petition, recorded in the Office of the Commissioners on the 10th day of January, 1868.

302. To John Dickinson Brunton, of 6, Leighton-crescent, Kentish Town, Middlesex, Engineer, for the invention of "improvements in machinery or apparatus for cutting, dressing, planing, turning, and shaping stone."

On his petition, recorded in the Office of the Commissioners on the 28th day of January, 1868.

410. To Christopher Brakell, of Windsor-road, Oldham, in the county of Lancaster, Engineer, for the invention of "improvements in apparatus for measuring fluids."

On his petition, recorded in the Office of the Commissioners on the 6th day of February, 1868.

456. To Thomas Smith, of 10, Walnut Tree-walk, Lambeth, in the county of Surrey, Modeller and Machinist, for the invention of "improvements in steam engine counters or registering machines."

On his petition, recorded in the Office of the Commissioners on the 11th day of February, 1868.

471. To Henry Stracey Barron, Mechanical Draughtsman, of 2, Alexandra-terrace, Barking-road, parish of West Ham, county of Essex, for the invention of "improvements in double action reciprocating pumps by which the usual suction and delivery valves are dispensed with and their functions performed by means of a sliding action of the barrel."

472. To John Smith, of Cheetham, in the city of Manchester, Bleacher, Dyer, and Finisher, for the invention of "improvements in apparatus for boiling animal and vegetable substances and for evaporating the solutions obtained in such processes."

473. And to Augustus Frederick Bayford, of 38, Hamilton-terrace, St. John's Wood, N. W., Esquire, for the invention of "improved apparatus for facilitating the watering of plants in pots in conservatories, greenhouses, and other similar structures."

On their several petitions, recorded in the Office of the Commissioners on the 12th day of February, 1868.

495. To David Elland, of High Ousegate, York, for the invention of "improved apparatus for signalling in railway carriages between drivers and guard."

502. And to George Adolphus Fitzmaurice Eichbaum, of 35, Southampton-buildings, in the county of Middlesex, for the invention of "improvements in means or apparatus for indicating the amount of money received by omnibus conductors and other persons."

On both their petitions, recorded in the Office of the Commissioners on the 14th day of February, 1868.

507. To Richard Hucknall Rimes, of Bradford, in the county of York, Boot and Shoe Manufacturer, for the invention of "improvements in boots and shoes."

513. To Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, for the invention of "an improved material applicable for the manufacture of felted and other fabrics."—A communication to him from abroad by Louis Auguste Roux, Manufacturer of Hosiery, of 29, Boulevard St. Martin, Paris.