

was adjudged entitled to his personal discharge under the Act 11 Vic., cap. 21, as to all persons named in his schedule as creditors or claiming to be creditors respectively.—M. Camell, Attorney. Date of Gazette containing notice, January 15, 1873.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for
459. Inventions.

NOTICE is hereby given, that the petition of George Haseltine, of the "International Patent Office," Southampton-buildings, London, Doctor of Laws, praying for letters patent for the invention of "improvements in hoes,"—a communication to him from abroad by Michael Cookerly, of Baxter Springs, Kansas, United States of America,—was deposited and recorded in the Office of the Commissioners on the 8th day of February, 1873, 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
474. Inventions.

NOTICE is hereby given, that the petition of Richard Werdermann, of Princes-street, in the county of Surrey, Civil Engineer, praying for letters patent for the invention of "an improved mode of reducing metals from their ores, and purifying and refining the same," was deposited and recorded in the Office of the Commissioners on the 10th day of February, 1873, 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
486. Inventions.

NOTICE is hereby given, that the petition of Henri Adrien Bonneville, of the British and Foreign Patent Offices, 6, Piccadilly, in the county of Middlesex, and 18, Rue de la Chaussée d'Antin, Paris, France, Patent Agent, praying for letters patent for the invention of "certain improvements in presses, and in the means of ascertaining the power exerted by said presses,"—a communication from Benjamin Green Martin, a person resident at the city and State of New York, United States of America, Manufacturer, was deposited and recorded in the Office of the Commissioners on the 10th day of February, 1873, 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
509. Inventions.

NOTICE is hereby given, that the petition of Jules Salleron, of No. 21, Rue Pavée, Paris, in the Republic of France, Cork Manufacturer, praying for letters patent for the invention of "improvements in the manufacture of corks, and in the apparatus employed therein," was deposited and recorded in the Office of the Commissioners on the 11th day of February, 1873, 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.

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

3800. To Alphonse Helbronner, of Paris, France, Gentleman, for the invention of "improvements in the construction of hydraulic foundations, by means of tubes and without the aid of compressed air."—A communication from François Durand, a person residing at Paris, France.

On his petition, recorded in the Office of the Commissioners on the 14th day of December, 1872.

219. To Rufus Gibbon Wells, of New York, United States of America, at present of 123, Chancery-lane, London, Scientific Lecturer, for the invention of "improvements in apparatus to be used in connection with theatrical and scientific exhibitions, applicable also to other purposes."

222. And to John Dixon, of No. 1, Laurence Pountney-hill, in the city of London, for the invention of "improvements in the construction of the piers of bridges and viaducts."

On both their petitions, recorded in the office of the Commissioners, on the 18th day of January, 1873.

234. To Joseph Knight, of Worcester, in the county of Worcester, for the invention of "improvements in apparatus to be used in connection with the frames of umbrellas, parasols, and sunshades."

On his petition, recorded in the Office of the Commissioners on the 20th day of January, 1873.

274. To Robert Hogarth Patterson, of Hammer-smith, in the county of Middlesex, Gentleman, for the invention of "improvements in the purification of coal gas, and in the production of alkaline sulphides to be employed for such purpose."

On his petition, recorded in the Office of the Commissioners on the 23rd day of January, 1873.

292. To John Clowes Bayley, of Attercliffe, near Sheffield, in the county of York, Steel and Iron Manufacturer, for the invention of "improvements in tuyeres."

295. And to William Edward Gedge, of No. 11, Wellington-street, Strand, in the county of Middlesex, Patent Agent, for the invention of "improvements in chimney and other clocks for the purposes of alarm."—A communication to him from abroad by Auguste Pasquier, of Château-Gontier (Mayenne), France, Clockmaker.

On both their petitions, recorded in the Office of the Commissioners on the 25th day of January, 1873.

324. To Henry Smith, of 5, Hillmartin-villas, Nightingale-road, Wood-green, in the county of Middlesex, Chemist, for the invention of "improvements in the apparatus connected with feeding bottles for infants, and for other purposes."

325. To John Imray, of No. 20, Southampton-buildings, Chancery-lane, in the county of Middlesex, for the invention of "improvements in the means of subjecting substances to heat for effecting continuously drying, roasting, calcining, evaporating, distilling, gas-producing, and other like operations, and apparatus therefor."

338. To George Olley, of Diss, in the county of Norfolk, Engineer, and William Jackson, of the same place, Engineer, for the invention of "an improved apparatus for heating water by means of exhaust steam."