

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for
Inventions.

NOTICE is hereby given, that the petition of John Lawton Haddan, of the firm of Herbert and Company, Patent Agents, of 67, Strand, in the city of Westminster, Civil Engineer, praying for letters patent for the invention of "improvements in refrigerators or preserving chambers,"—a communication to him from abroad by John Joseph Crayen, of Jersey City, Hudson County, New Jersey, United States of America,—was deposited and recorded in the Office of the Commissioners on the 11th day of October, 1876, 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 Hiram Augustus Cowell, of the State of Massachusetts, of the Republic of the United States of America, praying for letters patent for the invention of "certain new and useful improvements in machinery for pressing or shaping hats,"—a communication to him from one Daniel Brown, of the State aforesaid,—was deposited and recorded in the Office of the Commissioners on the 11th day of October, 1876, 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 Begg Weir, of number ten, Main-street, Bridgeton, Glasgow, in the shire of Lanark, Scotland, praying for letters patent for the invention of "cutting, hewing, and dressing, both in plain and ornamental styles, of all stones of various kinds, and of the nature and description and under the names known in the trade, such stones are used for the purposes of erecting and constructing of buildings, monuments, and other erections, and for cutting, hewing, and dressing of all stones required to be used in the formation and erection of bridges, docks, canals, basins, piers, railways, and other undertakings, as well as pavements, kerbings, and other structures, and generally for the cutting, hewing, and dressing of all stones required for the building of all other descriptions of public or private works," was deposited and recorded in the Office of the Commissioners on the 13th day of October, 1876, 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 William Brewer, of Newbury-street, in the parish of Whitechurch, in the county of Southampton, and Richard Turner Brewer, of Whelm Field House, in the parish of New or Clipping Barnet, in the county of Herts, praying for letters patent for the invention of "improvements in machinery or apparatus for impressing, ornamenting, and otherwise marking and polishing leather, leatherette, cloth, and any substance, skin, material, fabric, and surface," was deposited and

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recorded in the Office of the Commissioners on the 13th day of October, 1876, 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 Simeon Jewell, of Jersey, praying for letters patent for the invention of "improvements in fire escapes, such improvements being also applicable to other purposes," was deposited and recorded in the Office of the Commissioners on the 16th day of October, 1876, 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 William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, praying for letters patent for the invention of "improvements in machinery for shaving and nicking screws,"—a communication to him from abroad by the American Screw Company (Incorporated), of Providence, Rhode Island, United States of America,—was deposited and recorded in the Office of the Commissioners on the 16th day of October, 1876, 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—

3135. To Charles Edward Firmstone, of the Stourbridge Forge & Manufactory, Stourbridge, in the county of Worcester, for the invention of "improvements in the construction of cart arms and boxes, and axle arms and boxes, for more effectually preventing the accumulation of dirt and other matter in the boxes." On his petition, recorded in the Office of the Commissioners on the 8th day of August, 1876.

3296. To Lemuel Edward Evans, of New York City, in the State of New York, in the United States of America, for the invention of "improvements in fences and materials therefor." On his petition, recorded in the Office of the Commissioners on the 22nd day of August, 1876.

3460. To Robert Illingworth, of Manchester, in the county of Lancaster, Engineer, for the invention of "an improved steam boiler." On his petition, recorded in the Office of the Commissioners on the 2nd day of September, 1876.

3504. To Arthur Fitzmaurice, of Carlow, in the county of Carlow, Ireland, for the invention of "improvements in pumps."

On his petition, recorded in the Office of the Commissioners on the 6th day of September, 1876.

3568. To Charles Julius Ball, of the city of London, Engineer, for the invention of "improvements in carriage shafts."—A communication to him from abroad by Amand Cleuet, of Paris, 28, Rue Magnan, in the Republic of France.