

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

NOTICE is hereby given, that provisional protection has been allowed

1774. To James Bray Pascoe and John Roberts Thomas, of Chacewater, in the county of Cornwall, Engineers, for the invention of "an improved method of and apparatus for feeding boilers of all steam engines with liquid, without the aid of the force pump heretofore used." On their petition, recorded in the Office of the Commissioners, on the 4th day of August, 1858.
1790. To Carl Barthélemy, of 27, Bush-lane, London, for the invention of "certain improvement in hats." On his petition, recorded in the Office of the Commissioners on the 6th day of August, 1858.
1820. To Robert Hanham Collyer, M.D., and C.E., of No. 3, Park-road, Regent's Park, county of Middlesex, for the invention of "an improved coating composition to protect vessels from marine animal and vegetable substances." On his petition recorded in the Office of the Commissioners, on the 10th day of August, 1858.
1824. To John Talbot Pitman, of the American and European Patent Offices, 67, Gracechurch-street, London, for the invention of "an improved mode of operating apparatus for lifting and pressing."—A communication. On his petition, recorded in the Office of the Commissioners on the 11th day of August, 1858.
1900. To Albert Baker, of the city of Boston, in the State of Massachusetts, in the United States of America, and of 6, Lambeth-road, Southwark, for the invention of "an improved method of and apparatus for submerging or laying under water electric cables, wires, or lines, and for the recovery thereof." On his petition, recorded in the Office of the Commissioners on the 20th day of August, 1858.
1950. To Jonathan Ireland, of the city of Manchester, in the county of Lancaster, Foundry Engineer, for the invention of "improvements in cupola furnaces."
1952. To William Foster, of Black Dike Mills, near Bradford, in the county of York, Spinner and Manufacturer, for the invention of "improvements in the manufacture or production of fabrics known as fancy moreens."
1954. And to James Dupré Brabazon, of Lane's Hotel, St. Alban's-place, Haymarket, Esquire, for the invention of "improvements in giving motion by sails to screw and other propellers of ships and vessels." On their several petitions, all recorded in the Office of the Commissioners on the 28th day of August, 1858.
1958. To Edward Massey, of Tysoe-street, Clerkenwell, in the county of Middlesex, Ship's Log Manufacturer, for the invention of "improvements in ship's logs."
1960. To George Davies, of No. 1, Serle-street, Lincoln's-inn, in the county of Middlesex, and No. 28, St. Enoch-square, in the city of Glasgow, Civil Engineer and Patent Agent, for the invention of "improvements in billiard tables and cues."—A communication.
1964. To Griffith Jones, of Bangor Wharf, Pimlico, in the county of Middlesex, Slate Merchant, for the invention of "securing joints in slate ridge roll."
1966. To Edward Lindner, of New York, in the United States of America, Engineer, for the

invention of "improvements in breech loading fire arms and ordnance, and in cartridges."

1968. And to Thomas Richards Harding, of Leeds, in the county of York, Machinist, for the invention of "improvements in the method of making straight or circular combs for flax, wool, or silk machinery."

On their several petitions, recorded in the Office of the Commissioners, on the 30th day of August, 1858.

1970. To Edward Spary, of Queen's Graperies, Park-street, Brighton, in the county of Sussex, Nurseryman and Florist, for the invention of "improvements in fumigators."

1972. To Marc Antoine François Mennons, of the British and Foreign Patent Offices, 39, Rue de l'Echiquier, Paris, in the Empire of France, for the invention of "improved apparatus for the elevation of liquids."—A communication.

1974. To Frederick Ayckbourn, of Lyon's Inn, Strand, Gentleman, for the invention of "improvements in the construction of beds and other articles for sitting or reclining upon."

1976. To Daniel Heyworth, Manager, Feather-stall Mill, Littleborough, in the county of Lancaster, and John Heyworth, Manager, Prospect Mill, Hebden Bridge, in the West Riding of Yorkshire, for the invention of "certain improvements in looms for weaving."

1978. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "an improvement in gas burners."—A communication.

1980. And to Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "improvements in air engines."—A communication.

On their several petitions, recorded in the office of the Commissioners, on the 31st day of August, 1858.

1982. To William Pursall, of No. 22, Whittall-street, Birmingham, in the county of Warwick, Percussion Cap Manufacturer, for the invention of "improvements in the manufacture of percussion caps."

1984. To William Hobbs, of No. 196, Piccadilly, in the county of Middlesex, Shop Fitter, for the invention of "improvements in ordnance and warlike projectiles to be used therewith."

1986. To Henry Constantine Jennings, of 8, Great Tower-street, in the city of London, Practical Chemist, for the invention of "improvements in the manufacture of artificial parchment, and converting the same into leather."

1990. And to William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements in springs for carriages, and other purposes."—A communication.

On their several petitions, recorded in the Office of the Commissioners on the 1st day of September, 1858.

1992. To Joseph Walker and James Barnes, of Oakenshaw, in the county of Lancaster, Waterproof Cloth Manufacturers, for the invention of "improvements in blankets and lappings for machine and block printing and other similar purposes."

1993. To George Price, of Wolverhampton, in the county of Stafford, Iron Safe Manufacturer, and William Dawes, of Wolverhampton afore-