

## Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

NOTICE is hereby given, that provisional protection has been allowed

650. To Thomas Jefferson Thompson, of Greenwood-park, Newry, in the county of Down, Ireland, Mechanical Engineer, for the invention of "improvements in the construction of gasometers, whereby they are rendered applicable to lighting railway carriages."  
On his petition, recorded in the Office of the Commissioners on the 5th day of March, 1857.
964. To John Slack, of Manchester, in the county of Lancaster, Manager, for the invention of "improvements in lubricating certain parts of looms for weaving."  
On his petition, recorded in the Office of the Commissioners on the 6th day of April, 1857.
1200. To David Chadwick, of Salford, in the county of Lancaster, Gentleman, and Herbert Frost, of Manchester, in the same county, Machinist, for the invention of "improvements in apparatus for measuring water and other liquids and gas, applicable also to the purpose of obtaining motive power."  
On their petition, recorded in the Office of the Commissioners on the 28th day of April, 1857.
1286. To Peter Armand le Comte de Fontaine Moreau, of London, Paris and Brussels, Patent Solicitor, for the invention of "improvements in the preservation of grain and alimentary substances in general."—A communication.  
On his petition, recorded in the Office of the Commissioners on the 6th day of May, 1857.
1342. To William Massey and John Smith, of Newport in the county of Salop, Engineers, for the invention of "improvements in machinery for ploughing and cultivating land."  
On their petition, recorded in the Office of the Commissioners on the 12th day of May, 1857.
1376. To Henry Schmidt, of 82, Rue St. Honoré, Paris, in the Empire of France, and of 34, Surrey-street, Strand, in the county of Middlesex, England, for the invention of "a new apparatus for advertizing in railway-carriages, omnibuses, cabriolets, and other vehicles, and in theatres and public places."  
On his petition, recorded in the Office of the Commissioners on the 15th day of May, 1857.
1386. To Henry Jones, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "an improvement or improvements in engines for raising beer and other liquids."
1388. To George Henry Creswell, of Devonport, in the county of Devon, for the invention of "improvements in apparatus for supplying ink or other mixture for stamps used in stamping letters and other articles."
1390. To Charles Cowper, of No. 20, Southampton-buildings, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in preparing solutions and extracts of the colouring matter of madder and other tinctorial substances for dyeing and printing."—A communication from Ferdinand Mitscherlich, of Eilenburg, in Prussia.
1392. And to William Hill, of the city of Carlisle, in the county of Cumberland, Brakesman, for the invention of "improvements in railway brakes."  
On their several petitions, recorded in the Office of the Commissioners on the 16th day of May, 1857.

1394. To Rudolph Bodmer, of 2, Thavies-inn, Holborn, in the city of London, for the invention of "improvements in locomotive steam engines."—A communication.
1396. To Isac Louis Pulvermacher, of Paris, in the Empire of France, Engineer, for the invention of "improvements in pipes or tubes for smoking."
1398. And to James Apperly, Cloth Manufacturer, and William Clissold, Engineer, both of Dudbridge, in the county of Gloucester, for the invention of "an improvement in carding engines and in condensers applicable thereto."  
On their several petitions, recorded in the Office of the Commissioners on the 18th day of May, 1857.
1402. To Thomas Welcome Roys, of Southampton, Long Island, in the State of New York, in the United States of America, Master Mariner, for the invention of "improvements applicable to explosive shells."
1404. To Edward Alfred Cowper, of Great George-street, Westminster, in the county of Middlesex, for the invention of "improvements in furnaces for heating air and other elastic fluids."
1406. To John Hope, of Bishops Auckland, in the county of Durham, Engineer, for the invention of "an improved screw nut and ratchet brace for working the same."
1408. To Jacob Ulrich Ott, of Zell, Canton of Zurich, Switzerland, Machinist, and Friedrich August Moritz Udloff, of 12, Somers Town, in the county of Middlesex, Printer, for the invention of "improvements in ruling paper, and in the pens or instruments for the same."
1410. And to Maria Bounsall Rowland, of Acton Green, in the county of Middlesex, Widow, for the invention of "improvements in soap and detergent preparations or compounds."  
On their several petitions recorded in the Office of the Commissioners on the 19th day of May, 1857.
1412. To Charles Weightman Harrison, of Woolwich, in the county of Kent, Civil Engineer, for the invention of "improvements in obtaining light by electricity."
1414. To Abel Foulkes, of the city of Chester, Glove Manufacturer, for the invention of "improvements in sewing or pointing gloves, and in machinery for such purposes."
1416. To Alfred Austin Usher, of Birmingham, in the county of Warwick, Ironmonger, for the invention of "a new or improved moderator lamp."
1420. To Laurent Lethuillier, of 67, Rue Marbeuf, Paris, in the Empire of France, Engineer, for the invention of "an improved machine for moulding and compressing bricks, tiles, and other articles made of soft materials."
1422. To John Harrison, of 25, New Church-road, South Hackney, in the county of Middlesex, for the invention of "improvements in railway signals."
1424. To Joseph Jakens, of Bury, in the county of Lancaster, Manufacturing Chemist, for the invention of "improvements applicable to printing and dyeing woven fabrics and fibrous materials."
1426. To William Stettinius Clark, of 133, High Holborn, in the county of Middlesex, for the invention of "improvements in machines for cleaning and polishing knives."—A communication from James Wilcox, of the city of Philadelphia, United States.