Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

NOTICE is hereby given, that provisional protection has been allowed

1405. To William Cartwright Holmes, of Huddersfield, in the county of York, Gas Engineer, for the invention of "improvements in the manufacture of gas and in apparatus employed therein."

On his petition, recorded in the Office of the Commissioners on the 20th day of June, 1855.

1650. To Alfred Tooth, of No. 14, Mineing-lane, in the city of London, Merchant, for the invention of "a process for preserving and curing by salting the flesh and hides of animals in an entire state."

On his petition, recorded in the Office of the Commissioners on the 21st day of July, 1855.

1890. To George Lewis, of High Cross-street, Leicester, in the county of Leicestershire, Locksmith, for the invention of "improvements in gloves, cut out with a knife and rotary press."

On his petition, recorded in the Office of the Commissioners on the 21st day of August, 1855.

2081. To Paul Frederick Wohlgemuth, of No. 57, New Bond-street, Hanover-square, in the county of Middlesex, for the invention of "the construction of bridges."

2083. To Henry Chandler, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "improvements in roasting-jacks."

2085. To David Hill, of Ocker-hill, Tipton, in the county of Stafford, Forge Manager, for the invention of "preparing a material capable of resisting fire, and especially suitable for the interior of puddling and other furnaces."

2087. To George Hamilton, of Great Towerstreet, in the city of London, Gentleman, for the invention of "improvements in apparatus

for weighing."

2089. And to Lewis Dunbar Brodie Gordon, of Abingdon-street, Westminster, Civil Engineer, for the invention of "an improvement in electric telegraphs when insulated wires are laid under water or in the earth."—A communication from Werner Siemens, of Berlin.

On their several petitions recorded in the Office of the Commissioners, on the 15th day of September,

1855

2093. To Uriah Scott, of Duke-street, Adelphi, in the county of Middlesex, Engineer, for the invention of "certain improvements in the construction of vehicles and the various parts of the same."

2095. To Edward Gibbs, of Wolverhampton, in the county of Stafford, Manufacturer, for the invention of "a new or improved manufacture of picture frames, vases, busts, and such articles as are or may be produced by the process of moulding."

2097. To Noah Turner, of Chorley, in the county of Lancaster, Gold Thread and Plate Manufacturer, for the invention of "certain improvements in the manufacture known as 'gold wire' and 'gold plate' for the production of 'gold thread' or 'gold lace."

2099. To George Copland, of Liverpool, in the county of Lancaster, Practical Chemist, for the invention of "improved fluid compound for the destruction of bugs and other insects."

2101. To Jean Hector Destibeaux, Merchant, of Paris, town of the French Empire, for the invention of "an improved water-proof fabric."

2103. And to Charles Tilston Bright, of Liverpool, in the county of Lancaster, Engineer, and Edward Brailsford Bright, of the same place, Secretary to the English and Irish Magnetic Telegraph Company, for the invention of "improvements in electric telegraphs and in apparatus connected therewith."

On their several petitions, recorded in the Office of the Commissioners on the 17th day of Sep-

tember, 1855.

2105. To John Joseph Halcombe, of Magdalen College, Cambridge, for the invention of "improvements in the means of obtaining skeleton maps for educational purposes."

2107. To Pierre Gédéon Barry, of Gray Town, in the French Empire, Chemist, for the invention of "improvements in treating bituminous shale, boghead mineral, and other like schistous bodies, in order to obtain various commercial

products therefrom."

2109. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "an improved construction of paddle-wheel, and an improved mode of mounting such wheels."—A communication.

2111. And to James Willis, of Cheapside, in the city of London, Umbrella Maker, for the invention of "improvements in the construction of

umbrella and parasol furniture."

On their several petitions, recorded in the Office of the Commissioners on the 18th day of September, 1855.

2113. To George Arthur Biddell, of Ipswich, Engineer, for the invention of "improvements in railway crossings."

2115. To William Rothwell Lomax, of Hammersmith, in the county of Middlesex, Civil Engineer, for the invention of "improvements in steam engines."

2117. And to John Henry Linsey, of 12, Pilgrimstreet, Ludgate-hill, in the city of London, for the invention of "certain improvements in account books and other large books."

On their several petitions, recorded in the Office of the Commissioners on the 19th day of September, 1855.

2119. To John Page, of the town and county of Perth, North Britain, Civil Engineer, and William Robertson, of Dundee, in the county of Forfar, North Britain, Engineer, for the invention of "improvements in moulding or shaping metals."

On their petition, recorded in the Office of the Commissioners on the 20th of September, 1855.

2121. To Asa Lees, of the Soho Iron Works, Oldham, in the county of Lancaster, Machine Maker, and John Clegg, of the same place, Foreman, for the invention of "certain improvements in looms for weaving."

2123. And to George Seaborn Parkinson, of No. 14, Devonshire-terrace, Kensington, Middlesex, for the invention of "improvements in railway

breaks."

On both their petitions, recorded in the Office of the Commissioners on the 21st day of September, 1855.

2125. To William Pollitt, of Clayton-le-Dale, in the county of Lancaster, Farmer, and James Eastwood, of Blackburn, in the said county, File Manufacturer, for the invention of "improvements in apparatus for churning milk and mixing liquid compounds."

On their petition, recorded in the Office of the Commissioners on the 22nd day of September, 1855.