

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for
Inventions.

NOTICE is hereby given, that provisional protection has been allowed

1995. To Alexander Whyte, Warehouseman, residing at 66, Lorn-place, Dumbarton-road, Glasgow, in the county of Lanark, Scotland, for the invention of "an improved mechanical arrangement for weaving."

On his petition, recorded in the Office of the Commissioners, on the 20th day of July, 1857.

2189. To Hugh Pritchard Hughes, of Coctmor-near Llanllechid, in the county of Carnarvon, for the invention of "improvements in the construction or arrangement of a rock boring machine."

On his petition, recorded in the Office of the Commissioners on the 18th day of August, 1857.

2225. To Jules Dufau, of Paris, in the Empire of France, Civil Engineer, for the invention of "improvements in regulating or controlling railway and light house signalling."

On his petition, recorded in the Office of the Commissioners on the 21st day of August, 1857.

2264. To John Webb, of Bristol, in the county of Somerset, for the invention of "an improved hopper."

On his petition, recorded in the Office of the Commissioners on the 26th day of August, 1857.

2290. To Thomas Bradford, of Salford, in the county of Lancaster, Ironmonger, for the invention of "certain improved apparatus for washing clothes or articles of wearing apparel, which apparatus is also applicable to churning."

2292. To Henry Rawson, of Leicester, for the invention of "an improvement in machinery for combing wool and other fibres."

2294. To Thomas Gray, of Richmond-street, St. George's-road, Southwark, and George Joseph Gladstone, of Blackwall, Shipwrights Surveyor for the invention of "improvements in apparatus for lowering and letting go ships boats."

2295. To Robinson Elliott, Artist, of South Shields, in the county of Durham, for the invention of "improvements in photography, by which the lensular defects of the present processes of taking photographic prints are avoided, and impressions are obtained of any size."

2296. To Ephraim Taylor, of Blackburn, in the county of Lancaster, Mechanic, for the invention of "improvements in looms."

2298. And to Rudolph Sack, of Loeben, near Luetzen, in the Kingdom of Prussia, Farmer, for the invention of "improvements in the construction of ploughs."

On their several petitions, recorded in the Office of the Commissioners on the 1st day of September, 1857.

2302. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "certain improvements in meters for gas and other fluids."—A communication.

On his petition, recorded in the Office of the Commissioners, on the 2nd day of September, 1857.

2304. To George Frederick Parnell, of the parish of Hoxton, in the county of Middlesex, Warehouseman, for the invention of "improvements in the construction of hooks and eyes."

2306. To Thomas Jackson, of Orchard-street, Portman-square, in the county of Middlesex, Pianoforte Manufacturer, for the invention of "improvements in the action of pianofortes."

2308. And to Perry G. Gardiner, of the city, county, and State of New York, in the United States of America, Mechanical Engineer, for the invention of "new and useful improvements in the conical coiled steel rail road cut spring, and also of new and useful machinery for preparing, coiling, and converting steel plates or bars into such springs, and for testing and measuring the length of such springs."

On their several petitions, recorded in the Office of the Commissioners on the 3rd day of September, 1857.

2310. To John Yuil Borland, of the city of Manchester, in the county of Lancaster, Machinist, for the invention of "improvements in machinery for preparing, spinning, winding and doubling fibrous materials."

2311. To Louis Moreau, of Paris, France, Gentleman, for the invention of "improvements in apparatus for carbonizing peat wood and other combustible matters."

2312. To Prosper Bernard Godet, of Paris, France, Gentleman, for the invention of "improvements in stereoscopes."

2313. To Tony Petitjean, of Hatton-garden, in the county of Middlesex, Chemist, for the invention of "an improved method of obtaining aluminium and magnesium."

2314. To Charles William Ramié, of Camberwell, in the county of Surrey, for the invention of "improvements in constructing the permanent ways of railway."

2315. To Jacques Alexandre Ferrier, of Paris, in the Empire of France, for the invention of "improvements in transparent photographic pictures and their application to stereoscopes."

2316. To James Robertson, of Kentish Town, in the county of Middlesex, Gentleman, for the invention of "improvements in furnaces, and in the consumption or prevention of smoke."

2317. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "an improvement applicable to rolls for rolling iron or other metals."—A communication.

2319. And to James Nuttall, of Silver-street, in the city of London, and Louis Stean, of Goswell-street, in the county of Middlesex, for the invention of "improvements in fur gloves."

On their several petitions, recorded in the Office of the Commissioners on the 4th day of September, 1857.

2320. To Uriah Scott, of Camden Town, in the county of Middlesex, Engineer, for the invention of "improvements in machines for cleaning knives."

2321. To Thomas Bent Wilkins, Accountant Clerk, of Birmingham, in the county of Warwick, and Thomas Milward, Metal Stamper, of Harborne, in the county of Stafford, for the invention of "certain improvements in the combination of dies for stamping belt fastenings, and which said improvements are also applicable to the stamping of other such like articles or ornaments."

2322. To Richard Johnson, of Blackburn, in the county of Lancaster, Gentleman, for the invention of "certain improvements in purifying and filtering water."

2323. To John King, of Cannon-street, in the city of London, for the invention of "improvements in the manufacture of boots and shoes, and in machinery for that purpose."—A communication.