

notice to that effect at the Office of the Solicitor-General, 1, Paper-buildings, Temple, London, within ten days from the date hereof.

Dated this 21st day of January, 1861.

*Van Sandan and Cumming*, 13, King-street, Cheapside, London, Agents for *Brook, Freeman, and Bailey*, Huddersfield, Solicitors for the Petitioner.

In the Matter of Letters Patent granted to John Dearman Dunncliff, of Hyson-green, in the county of Nottingham, Lace Manufacturer, and John Woodhouse Bagley, of Radford, in the same county, Lace Maker, for "certain improvements in lace and other weavings," bearing date the 11th day of June, 1850.

**N**OTICE is hereby given, that the patentee and assignees of the said letters patent have applied by petition to Her Majesty's Attorney-General, for leave certified by his fiat and signature, to enter with the Clerk of the Patents of England a disclaimer of certain parts of the specification of the said letters patents.—Dated this 22nd day of January, 1861.

*William Carpmal*, Agent for the Petitioners, No. 24, Southampton-buildings, Chancery-lane.

#### Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

**N**OTICE is hereby given, that—

2185. William Evans Robson, of No. 4, Adan's-court, Old Broad-street, in the city of London, Gentleman, has given notice at the Office of the Commissioners of his intention to proceed with his application for Letters Patent, for the invention of "the application of an improved elastic material for springs or cushions on the chairs of railways and tram roads, or in any other position to prevent the friction caused by the working of iron on iron or other metal substances."

2186. And William Wilkinson and Henry Thompson Wright, of Boston, in the county of Lincoln, Ironfounders, have given the like notice in respect of the invention of "improvements in apparatus used when stacking straw, and other agricultural produce."

As set forth in their respective petitions, both recorded in the said office on the 10th day of September, 1860.

2189. And James Greenwood, of Halifax, in the county of York, Damask Manufacturer, has given the like notice in respect of the invention of "improvements in looms for weaving."

2196. And Thomas Boyle, of the York-street Spinning Company, Belfast, in the county of Antrim, has given the like notice in respect of the invention of "improvements in preparing machinery for flax and other fibrous substances."

2197. And Ebenezer Clemo, of the city of Toronto, Province of Canada, Chemist, has given the like notice in respect of the invention of "an improved mode of manufacturing stock for paper from straw and other vegetable substances."

As set forth in their respective petitions, all recorded in the said office on the 11th day of September, 1860.

2204. And John Petrie, junior, of Rochdale, in the county of Lancaster, Ironmonger, has given

the like notice in respect of the invention of "improvements in cocks or taps for liquids."

2205. And Robert Hodgson Gratrix, of Salford, in the county of Lancaster, Dyer, and Mathias Paraf Javal, of Thann, France, Calico Printer, have given the like notice in respect of the invention of "improvements in dyeing and printing textile materials and fabrics."

As set forth in their respective petitions, both recorded in the said office on the 12th day of September, 1860.

2213. And Edward Field, of 18, Carlisle-street, Soho-square, in the county of Middlesex, Hair Dresser and Perfumer, has given the like notice in respect of the invention of "a covering for the moustache or hairy parts of the face."

2214. And Frederick Michael Murton, of Strood, in the county of Kent, Engineer, and Jonathan Millington, also of Strood aforesaid, in the county of Kent, Foreman to the said Frederick Michael Murton, have given the like notice in respect of the invention of "improvements in throttle and expansion valves for engines worked by steam or other vapour, or by liquids or gases."

2216. And 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, has given the like notice in respect of the invention of "improvements in the processes of cementation or case hardening and softening iron."—A communication to him from abroad by Jules Cazanave, of Paris, Manufacturer.

As set forth in their respective petitions, all recorded in the said office on the 13th day of September, 1860.

2220. And Charles Theodule Launay and Auguste Marie Alexandre Dominé de Vernez, both of Paris, France, Gentlemen, have given the like notice in respect of the invention of "improvements in treating coal-naphtha, and in apparatus employed therein."

2223. And Adam Burdett, of Spon-street, Coventry, in the county of Warwick, Watch Manufacturer, has given the like notice in respect of the invention of "improvements in railway brakes."

2225. And James Petrie, of Rochdale, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "improvements in steam boilers."

2231. And William Edward Gedge, of the firm of John Gedge and Son, No. 11, Wellington-street, Strand, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "apparatus for golfing felt or cloth hats or other analogous articles."—A communication to him from abroad by François Munier fils, of Quillan, Department of the Aube, France, Hat Manufacturer.

As set forth in their respective petitions, all recorded in the said office on the 14th day of September, 1860.

2236. And William Schnell, of the Strand, London, county of Middlesex, Upholsterer, has given the like notice in respect of the invention of "improvements in the manufacture of lucifer matches."

2237. And David Davies, of the city of Manchester, Engineer, and James Allen, of the same place, Brass Founder, have given the like notice in respect of the invention of "improvements in apparatus for preventing the explosion of steam boilers."