L'Eplattinaire, of the city, county, and State of New York:

3221. To Samuel Griffin, Printer, of Observer Office, Walsall, in the county of Stafford, for the invention of "a new and improved method of producing stereotype news plates."

3222. To Raphael Hunter Brandon, of No. 1, Rue Laffitte, Paris, and 38, Southamptonbuildings, London, Engineer, for the invention of "improvements in machines for boring or tunnelling horizontally by means of compressed air."-A communication to him from abroad by Leopold Taskin, Civil Engineer, of Liège,

3224. To Charles James Adolph Dick, of Leylandroad, Lee, in the county of Kent, for the invention of "improvements in apparatus for regulating the action of springs applied to railway carriages or other analogous purposes.

3225. To Leander Wolcott Boynton, of Hartford, Connecticut, United States of America, now of 8, Southampton-buildings, London, for the invention of "an improved liquid-meter."

3226. To Henry John Wicks, of Milkwood-road, Herne Hill, in the county of Surrey, for the invention of "an improved apparatus for taking sheets of paper from printing and other ma-

3227. To Josephus John George Shawyer, of Buckland, in the county of Hants, for the invention of "improvements in roller bearings.".

3228. To Edward Griffith Brewer, of Chancerylane, in the county of Middlesex, for the invention of "improvemements in and apparatus for the manufacture of hydrogen gas. munication to him from abroad by Eugène Ernest Egasse, of Paris, France. 3229. To Alexander Melville Clark, of Chancery-

lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in folding chair bedsteads."—A communication to him from abroad by Jean François Régis Freydier,

of Paris, France.

3230. To James Holden, of Dublin, in the county of Dublin, Ireland, for the invention of "an improved apparatus for producing rotary leverage which may be applied to the propelling of tram cars and other vehicles, and which is also applicable to other useful purposes."

3231. To James Eglinton Anderson Gwynne, of Essex-street Works, Victoria Embankment, in the city of Westminster, and county of Middlesex, Civil Engineer, for the invention of "improvements in the construction of rotary

and reciprocating engines."
3232. To John Guy Wilson, of 71, Marketstreet, in the city of Manchester, and 8, Quality-court, Chancery-lane, in the city of London, Mechanical Engineer and Agent, for the invention of "a new or improved road plainer or implement for repairing country roads."—A communication to him from abroad by Gustav Weber, of Radeck, near Lueben, Silesia, in the Empire of Germany.

3233. To Richard Curtis, of the firm of Messieurs Curtis, Sons, and Company, of Manchester, in the county of Lancaster, Machine Maker, and William Henry Rhodes, of the same place, Foreman, for the invention of "improvements in machinery for preparing cotton and other fibrous materials."

3234. And to Robert Campbell Hindshaw, of the city of Manchester, for the invention of "a new or improved student's or office desk or slope, specially useful for copying purposes."

On their several petitions, recorded in the Office

of the Commissioners on the 15th day of August, 1878.

3236. To John Joseph Baranowski, of 67, King'sroad, Chelsea, Engineer, for the invention of "improvements in means or apparatus for registering, indicating, and checking the number of passengers conveyed in omnibuses, tramway cars, and other public vehicles, simultaneously with the amounts of the fares paid by them.'

3238. To William Spence, of 8, Quality-court, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in lamp burners adapted for burning mineral oils."—A communication to him from abroad by Jean André Kumberg, of Paris, France, Merchant.

3239. To Barrow Turner, of East-street, Manchester-square, in the county of Middlesex, Engineer, for the invention of "improvements

in the construction of revolving iron shutters." 3240. To Edward Griffith Brewer, of Chancerylane, in the county of Middlesex, for the invention of "improvements in heating and cooling -A communication to him from abroad by Geza Zsadamyi, a person resident at Csany, Hungary.

3241. To William Paul de la Penotière, of No. 60, Bartholomew-road, Kentish Town, the county of Middlesex, Gentleman, for the invention of "improvements in the construction of kettles, saucepans, and other vessels for heating liquids, food, and other substances.

3242. To Edward Pick, of No. 28, Queen's-road, St. John's Wood, in the county of Middlesex, Gentleman, for the invention of "a method of producing ornamental or other effects in relief on metal and other surfaces, which method is particularly applicable for producing effects commonly known as 'water-marks,' in the manufacture of paper."—A communication to him from abroad by Albert Friedrich Eckhardt, of Numberg, in the Empire of Germany.

3243. To Hannibal Goodwin, of Great Russellstreet, Bloomsbury, in the county of Middlesex, for the invention of "an improved mode of and apparatus for producing printing surfaces.'

3244. To Melvin Charles Byron and Augustus Edward Napoleon Byron, of Birmingham, in the county of Warwick, Gentlemen, for the invention of "improvements in self-feeding pens."

3245. To John Edward Bingham, of Sheffield, in the county of York, Manufacturer, for the invention of "improvements in handles for teapots and coffee-pots and other similar articles."

3246. To Carl Friedrich Claus, of Charlottestreet, Fitzroy-square, in the county of Middle-sex, Chemist, for the invention of "improvements in the manufacture of sulphide and other compounds of zinc, and in the production of bye-products resulting therefrom."

3247. And to Silas Nicholls, of St. Mary-le-Strand, in the county of Middlesex, for the invention of "improvements in the permanent

way of tramways.

On their several petitions, recorded in the Office of the Commissioners on the 16th day of August,

3248. To George Andrews, of 120, Sidney-street, Mile End, in the parish of Mile End ()ld Town, in the county of Middlesex, for the invention of "the manufacture of portable flooring."

3250. To Henry Wilde, of Manchester, in the county of Lancaster, Engineer, for the inven-