

- for containing wearing apparel and other requirements, which improvements are also applicable to deed boxes, cash boxes, and other like articles."—Dated 10th December, 1874.
4262. Edward Perrett, of 23, Abingdon-street, Westminster, Civil Engineer, for an invention of "improvements in filters, and in the method of cleaning the same."—Dated 10th December, 1874.
4265. Richard Norton Allen, of Hudson, New York, and Albert Benton Pullman, of Chicago, Illinois, both in the United States of America, now of No. 8, Southampton-buildings, London, for an invention of "improvements in railway wheels."—Dated 10th December, 1874.
4267. Joseph Lambert De Montoisson, of Thurloes-square, London, for an invention of "improvements in tanning skins and hides."—Dated 11th December, 1874.
4271. Hunter Henry Murdoch, of No. 7, Staple-inn, in the county of Middlesex, Patent Agent, for an invention of "improvements in screw taps."—Communicated to him from abroad by Bernard Lietar, Mechanic, and Joseph Hippolyte Dupuis, Merchant, both of Brussels, in the Kingdom of Belgium.—Dated 11th December, 1874.
4272. John Charles Shaw, of Manchester, in the county of Lancaster, Engineer, for an invention of "improvements in the construction of tramways."—Dated 11th December, 1874.
4273. John Midgley, of Halifax, in the county of York, Woollen Spinner, for an invention of "improvements in carding engines."—Dated 11th December, 1874.
4275. Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for an invention of "improved apparatus for grappling and raising submerged objects."—From abroad by Jean Baptiste Toselli, of Paris, France.—Dated 11th December, 1874.
4276. Wilson Hartnell, of Rodborough, Stroud, in the county of Gloucester, for an invention of "improvements in tooling bolts and nuts."—Dated 11th December, 1874.
4278. Druitt Halpin, Engineer, Manager, Victoria Graving Dock, London, for an invention of "improvements in floating docks."—Dated 12th December, 1874.
4280. William Lee, of Manchester, in the county of Lancaster, for an invention of "improvements in the construction of universal chucks used in lathes and other similar machines."—Dated 12th December, 1874.
4282. John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for an invention of "improvements in the manufacture of hats and other coverings for the head."—From abroad by François Antoine Joannon, of Paris, in the Republic of France, Merchant.—Dated 12th December, 1874.
4284. George Greig, of India-buildings, in the city of Edinburgh, for an invention of "improvements in wagons and in apparatus for distributing manure."—Dated 12th December, 1874.
4286. George Grainger Tandy, of Penge, in the county of Surrey, Gentleman, and Frederick Henry Smith, of Peckham Rye, in the county of Surrey, Gentleman, for an invention of "improvements in lamps."—Dated 12th December, 1874.
4287. Edouard Pierre Delpech, Civil Engineer, of 82, Boulevard Sébastopol, Paris, in the Republic of France, for an invention of "improvements in pump fire engines for extinguish-
- ing fires by carbonic acid gas."—Dated 12th December, 1874.
4288. Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancery-lane, London, for an invention of "an improved automatic fire extinguisher, parts of which are applicable to other purposes."—To him from abroad by Henry Spencer Parmeler, of New Haven, State of Connecticut, United States of America.—Dated 12th December, 1874.
4290. Charles Verdier, of the firm "Société Anonyme de l'alimentateur à Niveau Constant Macabies," of Rue Lafayette, No. 88, at Paris, for an invention of "an improved water meter and feeder apparatus for boilers."—Communicated to him by Paul Narcisse Joseph Macabies, of Rue de la Chapelle, 20, at Paris.—Dated 12th December, 1874.
4294. Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for an invention of "improvements in bobbin net machines."—From abroad by Julien Gérard, of Lyons, France.—Dated 12th December, 1874.
4295. Matthew Bird, of Limehouse, in the county of Middlesex, Chemist, for an invention of "improvements in waterproofing and otherwise improving the condition of leather."—Dated 14th December, 1874.
4297. Robert Binnie, of London, in the county of Middlesex, Mechanical Engineer, for an invention of "improvements in condensing apparatus for steam pumping engines."—Dated 14th December, 1874.
4298. Robert Stone, of Liverpool, in the county of Lancaster, for the invention of "improvements in the method of and apparatus for smelting or extracting iron, copper, or other metals from their ores."—Dated 14th December, 1874.
4303. Nicholas Jenkins, of New Haven, in the county of New Haven, and State of Connecticut, in the United States of America, for an invention of "improvements relating to spring motors for sewing machines and analogous uses."—Dated 14th December, 1874.
4306. Thomas Pugh Allen, of West Bromwich, in the county of Stafford, for an invention of "an improved tyre for wheels used upon roads."—Dated 14th December, 1874.
4309. Charles Churchill, of Wilson-street, Finsbury, in the county of Middlesex, Merchant, for an invention of "improvements in knitting machinery."—From abroad by Eli Tiffany, of Bennington, Vermont, United States of America.—Dated 15th December, 1874.
4310. Charles Albert Shaw, of Boston, in the county of Suffolk, State of Massachusetts, one of the United States of America (Solicitor), for an invention of "improvements in lamp wicks."—Has been communicated to him by Halvor Halvorson, of Cambridge, in said Massachusetts (Mechanic and Chemist).—Dated 15th December, 1874.
4311. Frederick Dale Banister, of Denmark Hill, in the county of Surrey, Civil Engineer, and William Stroudley, of Dyke-road, Brighton, in the county of Sussex, Locomotive Engineer, for an invention of "an improved mode or method of and means for signalling the drivers, firemen, and guards of railway trains."—Dated 15th December, 1874.
4316. William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for an invention of "improvements in furnace grates, and in mechanism