

3219. Amelia Susannah Brooman, of Twickenham, in the county of Middlesex, Widow, and Sole Executrix of Richard Archibald Brooman, late of 166, Fleet-street, in the city of London, Patent Agent, deceased, for an invention of "the manufacture of pulp from Lygeum spartum."—Communicated to the said Richard Archibald Brooman, from abroad by Antonio Escubos, of Barcelona, Spain.—Dated 13th December, 1865.
3220. Henry Frederick McKillop, of Belvedere, in the county of Kent, Captain in the Royal Navy, for an invention of "improvements in apparatus for cleansing ships bottoms."—Dated 13th December, 1865.
3221. Benjamin Porritt, of Littletown, in the parish of Birstal, in the county of York, Manufacturer, and William Priestley, of Birstal aforesaid, Scribbling Miller, for an invention of "improvements in means or apparatus for the fulling, scouring and cleansing, of woollen yarns and cloths."—Dated 13th December, 1865.
3222. William Brookes, of 62, Chancery-lane, in the county of Middlesex, Civil Engineer and Patent Agent, for an invention of "improvements in turbines, for obtaining motive power applicable also to raising and forcing fluids and to propelling ships or vessels."—Communicated to him from abroad by Joseph Denis Farcot, Jean Joseph Léon Farcot, Michel Basile Abel Farcot, Joseph Etienne Eloi Chateau, and Emmanuel Denis Farcot, all of Port Saint Owen (Sein), in the Empire of France.—Dated 13th December, 1865.
3224. John Sanderson, of Sharrow Vale, Sheffield, in the county of York, Steel Manufacturer, for an invention of "improvements in the manufacture of railway bars."—Dated 13th December, 1865.
3228. Harry Prowse, of Birmingham, in the county of Warwick, Felt Manufacturer, for an invention of "certain improvements the manufacture of felt."—Dated 14th December, 1865.
3229. Charles Pomeroy Button, of Nos. 142 and 143, Cheapside, in the city of London, Merchant, for an invention of "improvements in swings."—Communicated to him from abroad by Julius Walter Sperry of Cleveland, New York, United States of America.—Dated 14th December, 1865.
3230. August Guye, of No. 13, Northampton-square, in the county of Middlesex, Watch-maker, for an invention of "improved mechanism for winding keyless watches."—Dated 14th December, 1865.
3231. William Winter, of Leeds, in the county of York, Sewing Machine Maker and General Machinist, for an invention of "improvements in the bearings of certain wheels and pulleys, applicable to various kinds of machinery."—Dated 14th December, 1865.
3235. John Charles Wilson, of East India House, No. 5, Lime-street, London, county of Middlesex, Civil and Mechanical Engineer, for an invention of "an improved boiler for generating steam or vapour."—Dated 14th December, 1865.
3237. Jacques Masson, of No. 82, Boulevard Sébastopol, Paris, in the Empire of France, Gentleman, for an invention of "an improved apparatus for apportioning the fodder of horses, cattle, and other domestic animals."—Dated 14th December, 1865.
3238. William Pretty, of Ipswich, in the county of Suffolk, for an invention of "improvements in the manufacture of stays or corsets."—Dated 14th December, 1865.
3242. Henry George Fairburn, of Saint Luke's, in the county of Middlesex, Engineer, for an invention of "improved machinery for compressing and solidifying coal, clay, and other analogous substances."—Dated 14th December, 1865.
3243. William Robinson, of Wembdon, Bridgewater, in the county of Somerset, Brewer, for an invention of "improvements in apparatus for mixing materials, which is also applicable for smoothing, finishing, rounding, or polishing articles of metal or other material."—Dated 14th December, 1865.
3248. Thomas Parker, of No. 42, Saint Mary-axe, in the city of London, Clerk to Messrs. Charles Albert Pellas and Company, of the same place, Merchants, for an invention of "producing an oxy-hydro magnesian light, applicable to photographic purposes, to light-houses, and to other illuminations."—Communicated to him from abroad by Prospero Carlevaris, of Genoa, in the Kingdom of Italy, Professor of Chemistry.—Dated 15th December, 1865.
3253. Richard Ransford, of Huron Lodge, West Brompton, in the county of Middlesex, for an invention of "improvements in the manufacture of bichloride of carbon and chloride of sulphur."—Dated 15th December, 1865.
3254. Rolla Badger, of Dowgate-hill, in the city of London, for an invention of "improvements in shears and scissors."—Dated 16th December, 1865.
3256. Charles Pengilly, of No. 35, Church-street, Falmouth, in the county of Cornwall, Mining Engineer, for an invention of "improvements in the treatment of sulphurous and arsenical pyrites containing copper and tin."—Dated 16th December, 1865.
3257. Francis Johnston (of the firm of Johnston Brothers, Cotton Manufacturers), and William Astley, Manager, both of Blackburn, in the county of Lancaster, for an invention of "a means or method of and apparatus to be employed for utilizing waste healds for weaving."—Dated 16th December, 1865.
3258. Alfred Vincent Newton, of the Office for Patent, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for an invention of "improvements in breech-loading fire-arms and rotating breech cylinder pistols, and cartridges to be used therewith."—Communicated to him from abroad by Silas Crispin, of the city of New York, in the United States of America.—Dated 16th December, 1865.
3259. James Atkinson Longridge, of Abingdon-street, in the county of Middlesex, Civil Engineer, for an invention of "improvements in locomotive engines."—Dated 16th December, 1865.
3261. Samuel Whitehouse the elder, Samuel Whitehouse the younger, Jeremiah Whitehouse, and William Whitehouse, all of Dudley, in the county of Worcester, Engineers, for an invention of "certain improvements in the means of collecting waste gases arising from blast furnaces."—Dated 18th December, 1865.
3266. Orrin Clarke Burdick, of the city and county of New Haven, State of Connecticut, United States of America, Machinist, for an invention of "improvements in machines for making metal nuts, and in dies for the same."—Dated 18th December, 1865.
3268. Henry Planck, of the city of Manchester, in the county of Lancaster, Dentist, for an invention of "improvements in apparatus for