

3229. James Darsie Morrison, of No. 8, Wemyss-place, Edinburgh, in the county of Mid Lothian, North Britain, Dentist, for an invention of "improvements in painless dentistry by apparatus for cooling and tempering air, and applying it as an anæsthetic agent."—Dated 29th December, 1864.
3230. George Edwards, of No. 4, Park-road-villas, Battersea, in the county of Surrey, Civil Engineer, for an invention of "improvements in pneumatic apparatus for raising materials and other purposes."—Dated 29th December, 1864.
3231. Horatio Sutherland, of No. 34, Great George-street, Westminster, in the county of Middlesex, and Edward Sutherland, of No. 64, Albany-street, Regent's Park, joint executors of Douglas Sutherland, of No. 34, Great George-street, Westminster, deceased, for an invention of "improvements in preparing charges for and in charging ordnance."—Dated 29th December, 1864.
3232. James Millar, of Stirling, in the county of Stirling, North Britain, Engineer, for an invention of "improvements in locomotive steam engines, and in part applicable to other engines."—Dated 29th December, 1864.
3237. John Dodd, of Oldham, in the county of Lancaster, Mechanical Engineer, for an invention of "improvements in mules for spinning and doubling."—Dated 29th December, 1864.
3238. John Henry Johnson, of No. 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for an invention of "improvements in sewing machines."—Communicated to him from abroad by Lebbeus Wisner Lathrop and William McMonnies, both of Philadelphia, Pennsylvania, in the United States of America.—Dated 29th December, 1864.
3239. William Nalder and Alfred Belcher, of East Challow, in the county of Berks, Engineers, for an invention of "improvements in steam engines and apparatus connected therewith, and with steam boilers, parts of which improvements are applicable to machinery in general."—Dated 29th December, 1864.
3241. Pierre Charles Paul Laurent Préfontaine, of Paris, Rue de Berlin, No. 12, Civil Engineer, for an invention of "improvements in warehousing or storing liquids and other goods."—Dated 29th December, 1864.
3242. Benjamin Baugh, of Balsall Heath, in the county of Worcester, Manager of Works, for an invention of "new or improved machinery to be used in the manufacture of enamelled wares."—Dated 29th December, 1864.
3243. Enoch Shufflebotham, of Acock's Green, in the county of Worcester, Gun Maker, for an invention of "improvements in girders for railways and for other purposes."—Communicated to him from abroad by John King, of Lemberg, Galicia, Austria, Civil Engineer.—Dated 30th December, 1864.
3251. William Henry Brown, of Park Wood Spring, Sheffield, in the county of York, for an invention of "improvements in the manufacture of cast steel and other metallic tubes."—Dated 30th December, 1864.
3252. Louis Philippe Edouard Max, of Paris, in the Empire of France, and of 8, Upper Stamford-street, in the county of Surrey, Merchant, for an invention of "improvements in treating oils and hydro-carbons and in apparatus for the same and other operations in which matters have to be purified, clarified, and refrigerated, or condensed."—Communicated to him from abroad by Etienne Laporte, of 92, Boulevard de Sebastopol, Paris, France.—Dated 30th December, 1864.
3263. Joseph Ladley, of Leeds, in the county of York, Cloth Manufacturer, for an invention of "improvements in carding engines."—Dated 31st December, 1864.
3254. William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for an invention of "improved machinery for making horseshoes."—Communicated to him from abroad by Vittore Verzoli, of Milan, in the Kingdom of Italy.—Dated 31st December, 1864.
3255. Paul André Roger, of Paris, in the Empire of France, Gentleman, for an invention of "improvements in smoke-consuming furnaces."—Dated 31st December, 1864.
3256. Thomas Richardson, of the town and county of Newcastle-upon-Tyne, Chemist, for an invention of "improvements in the manufacture of manures."—Dated 31st December, 1864.
3258. Richard Quin, of No. 65, Poland-street Oxford-street, in the county of Middlesex, for an invention of "improvements in the manufacture of cases for jewellery for optical and other instruments, and for miniatures and other articles."—Dated 31st December, 1864.
3259. Thomas Du Boulay, of Landgate, in the county of Kent, Esq., for an invention of improvements in carriages propelled by manual power."—Dated 31st December, 1864.
1. William Muir, of the Britannia Works, in the city of Manchester, and of No. 10, John-street, Adelphi, in the city of Westminster, Machinist, for an invention of "improvements in the construction of public houses and other houses of entertainment."—Dated 2nd January, 1865.
 2. Thomas Antoney Macaulay, of 73, Herbert-street, New North-road, Hoxton, in the county of Middlesex, Machinist, for an invention of "improvements in sewing machines and apparatus belonging thereto."—Dated 2nd January, 1865.
 3. Montague Richard Levenson, of No. 66, Bishopsgate-street Within, in the city of London, Solicitor and Patent Agent, for an invention of "an improved method of treating apatite and other mineral phosphates."—The same is a communication from abroad by Mr. John Oliver, late of Paradise House, Kilburn, in the county of Middlesex, now of Estremadura, in Spain, Chemist.—Dated 2nd January, 1865.
 4. Edward Bevan, of Birkenhead, in the county of Chester, Watch Manufacturer, and Abel Fleming, of Liverpool, in the county of Lancaster, Gentleman, for an invention of "an improved jacket or protector for metallic and other vessels and structures containing solid substances, liquids, or gases to prevent radiation of heat from or communication of heat to such vessels and structures."—Dated 2nd January, 1865.
 5. John Frederick Parker, of Birmingham, in the county of Warwick, Commission Agent, and Joseph Tanner, of Birmingham aforesaid, Galvanizer of Iron, for an invention of "improvements in the manufacture of oxygen gas, and in treating and economizing the residual products of the said manufacture."—Dated 2nd January, 1865.
 6. Joseph Smith, Junior, of Bishopwearmouth, in the county of Durham, Colliery Owner and Viewer, and John Williamson, of Washington Colliery, in the same county, Colliery Cashier, for an invention of "an improved method of and apparatus for lubricating the axles or