

3342. Edmund Edwards, of 38, Southampton-buildings, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, for an invention of "improvements in reciprocating engines driven by steam, compressed air, or other fluid, and used for drilling holes in rocks, or for other purposes, and in supports for such engines."—Dated 30th September, 1874.
3343. William Whitthred, of Liverpool, in the county of Lancaster, Analytical Chemist, for an invention of "improvements in cleansing and revivifying animal charcoal."—Dated 30th September, 1874.
3346. Francis Robinson, of Leytonstone, in the county of Essex, Gentleman, for an invention of "an improved mode of and apparatus for the manufacture of gas."—Dated 30th September, 1874.
3352. James Henry Lynde, of Sale, in the county of Chester, Civil Engineer, for an invention of "an improved apparatus for saving water in water closets, urinals, and other places where a fixed quantity of water is required at each operation."—Dated 1st October, 1874.
3355. Benjamin Joseph Barnard Mills, of the firm of Harris and Mills, of 23, Southampton-buildings, in the county of Middlesex, Patent Agent, for an invention of "improvements in machinery or apparatus for making wood splints for matches and for other purposes."—Communicated to him from abroad by Valdemar Bergin Nielsen, of Malmö, in the Kingdom of Sweden.—Dated 1st October, 1874.
3356. Robert Stone, of Liverpool, in the county of Lancaster, for an invention of "improvements in the manufacture of iron and other metals, and in the smelting or extracting of such metals from their ores."—Dated 1st October, 1874.
3357. Edward Griffith Brewer, of 89, Chancery-lane, in the county of Middlesex, for an invention of "improvements in the manufacture of door knobs or handles, and in the mode and means employed for attaching same to their spindles."—From abroad by Charles Carpenter, of Hamilton, Canada.—Dated 1st October, 1874.
3358. Frederick Baron Michell, of Truro, in the county of Cornwall, Jeweller, for an invention of "an improved stopper for bottles for containing gaseous and other liquids, whereby filling, stoppering, and opening such bottles can be effected."—Dated 1st October, 1874.
3362. Adolph Strauss, of Basinghall-street, in the city of London, Pipe Merchant and Fancy Warehouseman, for an invention of "improvements in and additions to pipes for smoking, the additions being also available for cigars and cigarettes."—Dated 1st October, 1874.
3364. George Rourke Bryant, of the firm of T. P. Pocock & Co., of Waterford Mills, Chippenham, Wilts, Woollen Manufacturers, for an invention of "improved machinery for washing wool."—Dated 1st October, 1874.
3365. Alfred Smith and George Wilson, both of Leeds, in the county of York, for an invention of "an improved means or method for preventing fraudulent use of railway and other passes."—Dated 1st October, 1874.
3366. Joseph Beck, of Cornhill, in the city of London, Optician, for an invention of "improvements in the process and apparatus employed in the making and condensing of oxygen and hydrogen gases."—From abroad by N. H. Edgerton, of Philadelphia, in the State of Pennsylvania, in the United States of America.—Dated 2nd October, 1874.
3367. William Robert Evans, of No. 48, Offord-road, Caledonian-road, in the county of Middlesex, for an invention of "improvements in casting metal gratings for pavement lights, and for other purposes."—Dated 2nd October, 1874.
3370. Joseph Kellow, of Gresham House, Old Broad-street, in the city of London, and of Bodmin, in the county of Cornwall, Engineer, for an invention of "improved apparatus for signalling to and from drivers, conductors, and guards of railway trains for the prevention of accidents and for other purposes."—Dated 2nd October, 1874.
3371. Harry Whiteside Cook, of Thurloe-square, in the county of Middlesex, Barrister, for an invention of "an improved mode of and apparatus for propelling vessels."—Dated 2nd October, 1874.
3374. Gilbert Stanton Fleming, of 481, Oxford-street, in the county of Middlesex, Manufacturer, for an invention of "improvements in and applicable to candlesticks."—Dated 3rd October, 1874.
3377. Bristow Hunt, of Serle-street, Lincoln's-inn, in the county of Middlesex, Gentleman, for an invention of "improvements in the purification of air in confined spaces, and in the means and apparatus to be employed therein."—From abroad by Alvaro Francisco Carlos Reynoso, of Paris, France, Chemist.—Dated 3rd October, 1874.
3378. Arthur Henry Beavan, of 27, Leadenhall-street, in the city of London, for an invention of "improvements in the means employed for stowing cattle and horses on board ship."—Dated 3rd October, 1874.
3379. Edward Parkman, of Madison County, in the State of Tennessee, in the United States of America, but at present of 23, Southampton-buildings, in the county of Middlesex, for an invention of "improvements in lamps or lanterns."—From abroad by J. R. Forbes, of New Orleans, in the State of Louisiana, in the United States of America.—Dated 3rd October, 1874.
3382. Frederick Bullivant Brown, of Handsworth, in the county of Stafford, Jeweller, for an invention of "improvements in sleeve links, shirt studs, solitaires, and other fastenings for articles of dress and jewellery."—Dated 3rd October, 1874.
3385. Charles Jameson Christie, of Westbank, Tranent, in the county of Haddington, North Britain, Farmer, for an invention of "improvements in the construction of potato-digging machines, the application of riddles thereto, and the combination of these improvements with reaping machines, whereby the latter may be readily converted to serve the purpose of potato-digging machines, and reconverted to their original use as required."—Dated 3rd October, 1874.
3388. Edward Priestman, of Bradford, in the county of York, Worsted Spinner and Manufacturer, and William Crook, of the same place, Comb Setter, for an invention of "improvements in machinery for combing wool and other fibres."—Dated 3rd October, 1874.
3392. Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for an invention of "improvements in preserving wood."—Communicated to him from abroad by Henri Nicolas Rogé, Edouard Poret, Pierre Hypolite Baffoy, and Pierre Stanislas Eléonore Dupré, all of Paris, France.—Dated 3rd October, 1874.