

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

NOTICE is hereby given, that provisional protection has been allowed

2160. To Xavier Boutteville, of Paris, in the French Empire, Merchant, for the invention of "an improved neckcloth or tie, means of connecting ties to collars and bands, and an improved collar."—A communication from a foreigner residing in Paris.

On his petition, recorded in the Office of the Commissioners, on the 27th day of September, 1858.

2288. To Charles Cowper, of No. 20, Southampton-buildings, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in the manufacture of articles of hard vulcanized india rubber, gutta percha, and similar gums."—A communication from Gustavus Cuppers, residing at College Point, in Long Island, in the State of New York, in the United States of America.

On his petition, recorded in the Office of the Commissioners, on the 14th day of October, 1858.

2330. To William Fothergill Batho, and Eugene Moritz Bauer, of Salford, near Manchester, in the county of Lancaster, Engineers and Tool Makers, for the invention of "improvements in screws, worms, and wheels, and in machinery or apparatus for cutting the same."

2332. To Alexander Allan, Engineer, Thomas Whimster, Gas Engineer, and Robert Gray, Gas Inspector, all of Perth, in the county of Perth, North Britain, for the invention of "improvements in steam boilers, also applicable in part to gas-meters, lamps, and lubricating and other apparatus requiring a constant liquid level, and in part to pressure-indicating apparatus."

2334. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements in apparatus for washing clothes and other articles."—A communication.

2338. And to John Grant, of Hyde Park-street, in the county of Middlesex, Captain, late Royal Artillery, for the invention of "improvements in constructing and arranging ovens suitable for baking bread."

On their several petitions recorded in the Office of the Commissioners, on the 19th day of October, 1858.

2340. To Leopold Stiebel, of the city of London, Merchant, and Charles Finlay Oliphant Glassford, of Greenwich, in the county of Kent, Chemist, for the invention of "improvements in machinery for moulding washing blues and other materials while in a plastic state."

2341. To Robert Dawson Clegg, of Manchester, in the county of Lancaster, Gentleman, for the invention of "improvements in screws."

2343. To Robert Griffiths, of 69, Mornington-road, Regent's-park, London, Engineer, for the invention of "improvements in baths."

2344. To Thomas Twells, of the town and county of the town of Nottingham, Mechanist, for the invention of "improvements in machinery for embroidering or ornamenting woven, looped, or laced fabrics."

2345. To John Wainwright, of Birkenhead, in the county of Chester, Dental Surgeon, for the invention of "improvements in ventilating houses and other places."

2346. And to Samuel Thomas Clarke, of 30, Kildare-terrace, Westbourne-park, in the county of Middlesex, Gentleman, for the invention of "improvements in apparatus for crossing bankers' cheques and drafts."

On their several petitions, recorded in the Office of the Commissioners on the 20th day of October, 1858.

2347. To Charles Coffey Alger, of Newburgh, in the county of Orange, of the State of New York, in the United States of America, but now at No. 41, Parliament-street, Westminster, in the county of Middlesex, Gentleman, for the invention of "improvements in cupola furnaces."

2348. To Jonas Marland, of Sun Vale Iron Works, Walsden, in the county of Lancaster, and Samuel Marland, also of Sun Vale Iron Works, Walsden, in the county of Lancaster, Machinists, for the invention of "certain improvements in power looms."

2349. To Peter Clerc, and Adolphe Piaget, of No. 4, Newcastle-place, Clerkenwell, Middlesex, for the invention of "an improved method of winding watches, chronometers, and time-pieces, without the use of a separate key."

2351. To James Murdoch Napier, of York-road, Lambeth, Engineer, for the invention of "improvements in printing presses, and printing machines."

2353. To George Redford, of Moseley, in the parish of King's Norton, in the county of Worcester, for the invention of "a circular and self-acting cartridge pouch."

2354. To James Baldwin, junior, of Birmingham, in the county of Warwick, Paper Manufacturer, for the invention of "improvements in files or holders for papers, letters, bags, and other similar articles."

2355. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, E.C., Editor of the Mechanics' Magazine, and Patent Agent, for the invention of "improvements in knitting frames."—A communication from Madame Hammerlin.

2356. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, E.C., Editor of the Mechanics' Magazine, and Patent Agent, for the invention of "improvements in apparatuses for regulating the supply of fluids."—A communication from P. J. Guyet, of Paris.

2357. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, E.C., Editor of the Mechanics' Magazine, and Patent Agent, for the invention of "improvements in cocks, taps, and other apparatuses for regulating the flow of fluids."—A communication from P. J. Guyet, of Paris.

2358. And to John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, and of 166, Buchanan-street, in the city of Glasgow, North Britain, Gentleman, for the invention of "improvements in apparatus for lubricating railway axles and other bearings."—A communication.

On their several petitions, recorded in the Office of the Commissioners on the 21st day of October, 1858.

2359. To Joseph Burridge, House Painter and Decorator, of No. 151, Great Portland-street, in the county of Middlesex, for the invention of "improvements in fire-lighters."

2361. To James Bagnall, and William Bagnall, of Westbromwich, in the county of Stafford, Ironmasters, for the invention of "an improvement in the manufacture of iron."