

1313. And to Henry Marie Ferdinand Jules Vicomte de la Tour-du-breuil and Alexandre Marie Auguste de la Tour-du-breuil, Civil Engineer, both of No. 29, Boulevard St. Martin, Paris, for the invention of "a copying press, so called 'telegraph-press.'"

On their several petitions, recorded in the Office of the Commissioners on the 23rd day of May, 1861.

1314. To Charles Batty, of No. 196, Marylebone-road, county of Middlesex, Atmospheric Engineer, for the invention of "improvements in the mode of, and apparatus for, warming and ventilating rooms and buildings."

1315. To Barnard Collingham, of Keighley, in the county of York, Worsted Spinner, and Mark Mason, of Manchester, Engineer and Machinist, for the invention of "improvements in flyers employed in machinery for preparing and spinning fibrous substances."

1317. To Robert Joslin, of No. 36, King William-street, in the city of London, for the invention of "improvements in gentlemen's scarfs."

1318. To George Herbert, of Summer-hill, Dartford, in the county of Kent, for the invention of "improvements in apparatus for striking bells."

1319. To John Paterson, of Wood-street, in the city of London, Manufacturer, for the invention of "an improvement in clasps or buckles."

1320. And to Richard Preece, of Clapham-road, in the county of Surrey, Licensed Victualler, for the invention of "an improvement in floors."

On their several petitions, recorded in the Office of the Commissioners on the 24th day of May, 1861.

1321. To Henry Waller, of Lickhill, near Calne, in the county of Wilts, for the invention of "an improved horse rake."

1323. And to William Roberts, of Millwall, Poplar, Engineer, for the invention of "improvements in vices and screw benches."

On both their petitions, recorded in the Office of the Commissioners on the 25th day of May, 1861.

1324. To William Kay, of Bolton-le-Moors, in the county of Lancaster, Cashier, and Isaac Kay, of Lever Bridge, near Bolton-le-Moors aforesaid, Doubler, for the invention of "improvements in machines for spinning and doubling."

1325. To Edwin Green and Joel Cadbury, Button Manufacturers, of Birmingham, in the county of Warwick, for the invention of "certain improvements in buttons for general use."

1326. To William Smith, of Green's Nook Mill, in the county of Lancaster, Manufacturer, and James Lord, of the same place, Overlooker, and Henry Barlow, of the same place, Mechanic, for the invention of "improvements in looms for weaving."

1327. To Thomas Moore, Engineer, of No. 99, Southwark-bridge-road, in the county of Surrey, for the invention of "improvements in apparatus for raising water and other fluids, which same apparatus may also be employed as a prime mover."

1329. To Charles Stewart Duncan, of Kildare-terrace, Bayswater, in the county of Middlesex, for the invention of "improvements in the construction of electric telegraph cables or ropes."

1330. To Lord Alfred Spencer Churchill, of 16, Rutland Gate, and Edward Wyndham Harrington Schenley, Esquire, of 14, Princes-gate, both in the county of Middlesex, for the invention

of "improvements in buffing and coupling apparatus for railway carriages."—A communication to them from abroad by Archibald Hamilton Rowand, of Allegheny, State of Pennsylvania, in the United States of America.

1331. To Joseph Lee and Benjamin Dutton Taplin, of the Patent Crank Works, Lincoln, the invention of "improvements in the manufacture of portable or traction steam engines, and in apparatus for cutting joints, heads of connecting rods, and other articles."

1332. To William Bosworth Holbeck, of Thurlaston Lodge, Leicestershire, for the invention of "improvements in apparatus for sowing seed."

1333. And to William Newzam Nicholson, of Newark-on-Trent, Agricultural Implement Maker, for the invention of "improvements in machines for making and collecting hay, and for collecting similar substances; parts of which improvements are applicable to cutting thistles and other weeds."

On their several petitions, recorded in the Office of the Commissioners on the 27th day of May, 1861.

1335. To Egbert Reuben Burnham, of Liverpool, in the county of Lancaster, India Rubber Manufacturer, for the invention of "improvements in the manufacture of boots, shoes, and other coverings for the feet, made of india-rubber, gutta-percha, and like substances."

1336. And to Philip Anthony Millward, of Wednesbury, in the county of Stafford, Engineer, for the invention of "improvements in the manufacture of coke."

On both their petitions, recorded in the Office of the Commissioners on the 28th day of May, 1861.

1337. To George Wightwick Rendel, of the Elswick Ordnance Works, in the county of Northumberland, Civil Engineer, for the invention of "improvements in the manufacture of wrought iron cylinders for the construction of ordnance."

1338. To Robert Michael Letchford, of Old Montague-street, in the county of Middlesex, Match Manufacturer, for the invention of "an improvement in the manufacture of matches."

1339. To George Asher, of Birmingham, in the county of Warwick, Modeller and Chaser, for the invention of an "improvement or improvements in the manufacture of metallic fenders."

1340. To Henry Crichley, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "improvements in the manufacture and ornamentation of metallic chimney pieces, or mantel pieces, and in the ornamentation of metallic stoves and fire places."

1341. To Edward Henry Cradock Monckton, of the Parthenon Club, Regent-street, in the county of Middlesex, for the invention of "obtaining and applying magnetic motive power."

1343. To Comyn Ching, of Castle-street, Long-Acre, in the county of Middlesex, Gas Engineer, for the invention of "improvements in gas chandeliers."

1344. To Thomas Hale, of No. 21, Barnsbury-row, Park-road, Islington, in the county of Middlesex, Gentleman, and Arthur Wall, of No. 12, Canton-street, East India-road, in the same county, Gentleman, for the invention of "improvements in the construction and internal arrangement of furnaces, and in the preparation, manufacture, and treatment of clays, and of