ratus for descending and ascending the shafts of mines or other deep pits, the descent and ascent of which imperils the lives of the miners or others employed therein."

As set forth in their respective petitions, both recorded in the said office on the 25th day of

February, 1858.

391. And Luigi Galli, of Milan, in Italy, now residing in Paris, France, has given the like notice in respect of the invention of "a process of superseding wood engraving, which he calls gallitypy."

As set forth in his petition, recorded in the said office on the 27th day of February, 1858.

- 399. And Anton Von Schuttenbach, of St. Petersburgh, has given the like notice in respect of the invention of "an improvement in treating fatty and oily matters."
- 401. And John Kingsford Field, of Upper Marsh, Lambeth, in the county of Surrey, has given the like notice in respect of the invention of "improvements in lamps."—A communication from Anton Von Schuttenbach, of St. Petersburgh.

As set forth in their respective petitions, both recorded in the said office on the 1st day of

March, 1858.

- 407. And John Skelly, of Kilcurry, Ireland, Coach-Builder, has given the like notice in respect of the invention of "improvements in carriage springs."
- 409. And Richard Archibald Brooman, of 166, Fleet-street, in the city of London, E.C., Patent Agent, has given the like notice in respect of the invention of "an apparatus for separating substances of different specific gravities, and for washing sands and earths."—A communication from Alphonse Prestel.
- 412. And William Hooper, of Mitcham, in the county of Surrey, has given the like notice in respect of the invention of "improvements in the manufacture of buffer and other springs when vulcanized india-rubber is used."

As set forth in their respective petitions, all recorded in the said office on the 2nd day of

March, 1858.

425. And George Arthur Biddell, of Ipswich, has given the like notice in respect of the invention of "improvements in machines for cutting vegetable and other substances."

As set forth in his petition, recorded in the said office on the 3rd day of March, 1858.

434. And Paul Moore, of Birmingham, in the county of Warwick, Manufacturer, has given the like notice in respect of the invention of "an improvement or improvements in the manufacture of hinges."

As set forth in his petition, recorded in the said office on the 4th day of March, 1858.

- 458. And John William Clare, of Surrey-square, in the county of Surrey, Civil Engineer, has given the like notice in respect of the invention of "improvements in apparatus for stopping or retarding railway engines, carriages and trains, and communicating signals between parts of a train"
- 460. And Paul Antoine Cap, Knight of the Legion of Honour, of Paris (Empire of France), and of 45, Essex-street, Strand, London, has given the like notice in respect of the invention of "an improved construction of billiard-tables for drawing-rooms."

464. And Jacques Henri Marie Maissiat, of Paris, in the Empire of France, Chemist, has given the like notice in respect of the invention of "improvements in dibbling machinery for depositing grain and manure."

As set forth in their respective petitions, all recorded in the said office on the 6th day of

March, 1858.

477. And George Fellows Harrington, of Ednam House, Ryde, Isle of Wight, has given the like notice in respect of the invention of "improvements in the manufacture of artificial teeth, and in the beds and palates for teeth."

As set forth in his petition recorded in the said office on the 9th day of March 1858.

481. And George Davies, of No. 1, Serle-street, Lincoln's-inn, in the county of Middlesex, and No. 28, St. Enoch-square, in the city of Glasgow, Civil Engineer and Patent Agent, has given the like notice in respect of the invention of "an improved eye or ring bolt."—A communication from Mortimer M. Camp, of Newhaven, U.S.A.)

As set forth in his petition, recorded in the said office on the 10th day of March, 1858.

487. And George Davies, of No. 1, Serle-street, Lincoln's-inn, in the county of Middlesex, and No, 28, St. Enoch-square, in the city of Glasgow, Civil Engineer and Patent Agent, has given the like notice in respect of the invention of "improvements in life boats."—A communication from Mortimer M. Camp, of Newhaven, U.S.A.

As set forth in his petition, recorded in the said office on the 11th day of March, 1858.

517. And Stephen Thos. Osmond, of Ramsbury, in the county of Wilts, and Edwin Dandridge Collins, of Newbury, in the county of Berks, Machinists and Ironfounders, have given the like notice in respect of the invention of "improvements in ploughs."

As set forth in their petition, recorded in the said office on the 13th day of March, 1858.

547. And Richard Archibald Brooman, of 166, Fleet-street, in the city of London, E.C., Patent Agent, has given the like notice in respect of the invention of "improvements in the construction of boxes or cases for trees, flowers, and other horticultural and floricultural purposes."—A communication from Victor Ferdinand Jeauneau.

As set forth in his petition, recorded in the said office on the 17th day of March, 1858.

570. And John Matthew May, of the firm of Alexander Moench and Company, of Lambeth-hill, in the city of London, Importers, has given the like notice in respect of the invention of "improvements in fastenings for porte-monnaies, travelling bags, ladies'-companions, cigar, writing, and instrument cases, fusee boxes, and other like cases or receptacles."—A communication from Jacob Moench and Company.

As set forth in his petition, recorded in the said office on the 19th day of March, 1858.

615. And Charles Chevallier, Mark Isidore Olivier and Eugene Rolland, all of the city of Brussels, in the Kingdom of Belgium, have given the like notice in respect of the invention of "a machine for making and applying as soles to shoes and boots gutta percha caoutchoue and other analogous substances adapted for that purpose."

As set forth in their petition, recorded in the said

office on the 24th day of March, 1858.