1350. To William Morgan Brown, of the firm of Brandon and Morgan Brown, Engineers and Patent Agents, of 38, Southampton-buildings, Chancery-lane, London, and 13, Rue Gaillon, Paris, for the invention of "improvements in centrifugal machines."—A communication to him from abroad by Jonathan Cottle, of Boston, Massachusetts, United States of America.

1351. To Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in rotary engines."—A communication to him from abroad by Gideon Blackburn Massey, of the city, county, and State of New York,

United States of America.

1352. To Henry Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "an improved composition to be used for the manufacture of drain pipes and other articles, and as a substitute for artificial stone."—A communication to him from abroad by John Anderson, of the City and State of New York, United States of America.

1353. To Thomas Telford Macneill, of No. 1, Warwick-street, Cockspur-street, in the county of Middlesex, for the invention of "improvements in subterranean railway or tramway intercommunication for cities and towns, and in the structures and apparatus employed therefor."

1854. And to John Imray, of No. 20, Southampton-buildings, Chancery-lane, in the county of Middlesex, for the invention of "improvements in interlocking apparatus of railway points and signals."

On their several petitions, recorded in the Office of the Commissioners on the 3rd day of May,

1872.

1355. To William Brookes, of 62, Chancery-lane, London, in the county of Middlesex, Patent and Registration Agent, for the invention of "improvements in means for communicating motion and pressure to parts of presses, cocks and valves, vices and jacks, which improvements are also applicable in communicating motion and pressure to parts of other apparatus."—A communication to him from abroad by Luis Alexandre Farjon, of Brussels, in the Kingdom of Belgium, Engineer.

1356. To Robert Mudge Marchant, of Kirbystreet, Hatton-garden, in the county of Middlesex, Civil Engineer, and Benedict John Angell, of Lubenham, in the county of Leicester, Gentleman, for the invention of "improvements in

horse shoes."

1358. To Richard Waygood, of the Newington Iron Works, Falmouth-road, in the county of Surrey, for the invention of "improvements in the construction and arrangement of steam and other engine governors, and in valves to be used in connection therewith."

1360. To William Ellis, of South Lambeth, in the county of Surrey, Engineer, for the invention of "improvements in or applicable to machinery or apparatus for cutting wood to

any required shape, pattern, or design."

1361. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "improvements in the manufacture of knitted fabrics, and in machinery employed therefor."—A communication to him from abroad by William Harrison Ramsdell and John Emerson Crane, both of Lowell, Massachusetts, United States of America.

1362. To Robert Fish, of the Gaz Works, Hornsey, in the county of Middlesex, for the invention of

"improvements in the method of, and apparatus for, revivifying materials used in the purification of gas."

1363. To William Mitchell, of the Albert Carpet Works, Waterford, near Manchester, in the county of Lancaster, for the invention of "improvements in the manufacture of felt carpets,"

1364. To Edward Slaughter and Alfred Louis Sacré, Civil and Mechanical Engineers, of Bristol, for the invention of "improvements in the construction and coupling of locomotive engines."

1365. To John Ephraim Walker, Colliery Agent, of Wearmouth Colliery, Sunderland, and John William Cole, Mechanical Engineer, of Byker, near Newcastle upon Tyne, for the invention of "improvements in apparatus for screening coals."

1366. To Joseph Parks, of Wincham Boiler Works, Northwich, in the county of Cheshire, for the invention of "improvements in fixing salt pans and in arranging the furnaces under the same."

1367. To Frederick John Sweeting, of the Clyde Dock, Rotherhithe, in the county of Surrey, Shipbuilder, for the invention of "improvements in apparatus for lowering boats from vessels."

1368. And to John Potterton Fison, of Teversham, in the county of Cambridge, for the invention of "improved lifting and steering gear for double furrow and other ploughs."

On their several petitions, recorded in the Office of the Commissioners on the 4th day of May,

1872

1369. To Peter Couper, of Edinburgh, in the county of Mid Lothian, North Britain, for the invention of "improvements in motive power

engines."

1370. To Henry Lomax and Joseph Lomax, both of Over Darwen, Lancashire, Sewing Machine Makers, and George Francis Bradbury and Thomas Chadwick, both of Oldham, in the county aforesaid, Sewing Machine Makers, for the invention of "improvements in sewing machines."

1371. To Thomas Turton, of Liverpool, in the county of Lancaster, Steel and Iron Manufacturer, for the invention of "improvements in

spring safety valves."

1375. To Clemence Viel, of No. 36, Comptonstreet, Brunswick-square, in the county of Middlesex, for the invention of "a new washing fluid for obliterating marks or stains in white linen."

1378. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, South-ampton-buildings, London, for the invention of "improvements in electric torches for lighting gas."—A communication to him from abroad by William Washington Batchelder, of the city and State of New York, United States of America, Gentleman.

1380. To Bristow Hunt, of No. 1, Serle-street, Lincoln's-inn, in the county of Middlesex, Gentleman, for the invention of "improvements in the manufacture, by rolling, of straight axles for wagons, tenders, locomotives, and other wheeled vehicles."—A communication to him from abroad by François Garnier and Franz Hessenland, both of Paris, France.

1381. To Bristow Hunt, of No. 1, Serle-street, Lincolns-inn, in the county of Middlesex, Gentleman, for the invention of "improvements in the manufacture of metallic wheels for railways."—A communication to him from abroad by François Garnier and Franz Hessenland,

both of Paris, France.