274. To David Anderson, of Birmingham, in the county of Warwick, Brass Founder, for the invention of "improvements in the manufacture of curtain and other rings, and in tools to be used in the said manufacture, which improvements are also applicable to the manufacture of other articles of an annular figure."

276. To William Henry Baldwin Castle,

Portsmouth, in the county of Southampton, for the invention of "a new or improved composition for coating and insulating metals, wood,

cork, and other materials."

282. And to Augustus Bryant Childs, of No. 481, Oxford-street, in the county of Middlesex, Engineer, for the invention of "improvements in lifting jacks."-A communication to him from abroad by Lemuel Dow Owen, of Chicago, in the State of Illinois, in the United States of America.

On their several petitions, recorded in the Office of the Commissioners on the 2nd day of February,

- 284. To John Weir Draper Brown, of Moorgatestreet, in the city of London, Surgeon, and Joseph Williams, of the same place, Merchant, for the invention of "improvements in gas burners, especially applicable to railway lamps and lanterns."
- 288. To Thomas Beams, of Chapel-row, in the county of Middlesex, Engineer, for the invention of "improvements in the construction of valve gearing to steam engines."
- 290. And to James Durrant, of Granville-terrace, Lewisham, in the county of Kent, Engineer, for the invention of "improvements in egg boiling apparatus.'

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

- 291. To Henry Gardener, of 15, Cranbournestreet, Brighton, in the county of Sussex, Working Jeweller, for the invention of "improved arrangements for writing or marking instruments."
- 293. To Gilbert Troward Key, of Portsmouth, in the county of Hants, Lieutenant in the Royal Navy, for the invention of "an improvement in percussion caps, in lubricating wads, and in tubes for ordnance."
- 295. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "a new or improved stenographic apparatus."-A communication to him from abroad by Joseph Edouard Adolphe Léon Danel-Duplan, of Auberive, France.
- 297. And to Thomas Newton, of the city of Manchester, in the county of Lancaster, Gun and Rifle Maker, for the invention of "improvements in breech loading fire arms."

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

- 301. To Eugen Lucius, of Frankfort-on-the-Maine, Germany, but at present residing at Chatham-place, Blackfriars, in the city London, Doctor of Philosophy, for the invention of "improvements in the separation and purification of colors."
- 308. To John Charles Dickinson, of Blackburn, in the county of Lancaster, Machine Maker, for the invention of "improvements in the drying cylinders of machinery or apparatus employed for sizing and drying yarn."

305. To Joseph Lee and James Thomson, of Liverpool, in the county of Lancaster, Photographic Artists, for the invention of "improvements in mounting photographic and other pictures."-Partly a communication to them from abroad by Malcolm Mouat, of Niagara Falls, in the State of New York, one of the United States of America, and partly their own invention.

307. To Robert Owen, of the city of Manchester, in the county of Lancaster, for the invention of "improvements in apparatus for filtering water

and other liquids."

309. And to Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in the manufacture of bonnets, caps, and hats."-A communication to him from abroad by Jean Gaspard Placide Meyer, of Paris, France.

On their several petitions, recorded in the Office of the Commissioners, on the 5th day of February, 1864.

313. To Benjamin Lupton, Septimus Whittaker, John Whittaker, and Elijah Hardey, all of Burnley, in the county of Lancaster, I. igineers, for the invention of "improvements in steam-

317. To Joseph Kaye, of Kirkstall, in the parish of Leeds, in the county of York, for the invention of "improvements in the manufacture of

oil cans for lubricating purposes."

319. To Colin Mather, Machinist, of the Salford Iron Works, Manchester, in the county of Lancaster, for the invention of "improvements in

maundrills for printing rollers."
323. And to Samuel Whitehall Mulloney, and George Johnson, of Coventry, in the county of Warwick, Manufacturers, for the invention of "an improvement or improvements in the manufacture of frillings or ruffles."

On their several petitions, recorded in the Office of the Commissioners on the 6th day of February, 1864.

325. To Richard Henry Napier, of Her Majesty's ship Duke of Wellington, Lieutenant in the Royal Navy, and of No. 36, Southamptonstreet, Strand, in the county of Middlesex, for the invention of "improvements in the construction of screw steamers for naval warfare.

329. To François Alexandre Laurent and John Casthelaz, of No. 19, Rue St. Croix de la Bretonnerie, Paris, Chemists, for the invention of "improvements in manufacturing violet colouring matters."

331. To Edward Welch, of Wood Green, Totten-ham, in the county of Middlesex, Tobacco Manusacturer, for the invention of "improve-

ments in tobacco cutting machines."

333. And to James Easton, junior, of The Grove, Southwark, Engineer, and Thomas Leigh, of Cheshunt, in the county of Hertford, Engineer, for the invention of "improved machinery for manufacturing paper."

On their several petitions, recorded in the Office of the Commissioners on the 8th day of February, 1864.

335. To John Clutton Blair Salt, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "improvement iron ships and vessels from corrosion."

343. To Francis William Webb, of Manks Cop-

penball, Crewe, in the county of Chester, Engineer, for the invention of "improvements" iff the manufacture of railway rails.'