3298. To Anthony Wilson, of Barrow-in-Furness, in the county of Lancaster, Pattern Maker, for the invention of "improvements in metallic moulds for casting metals."

3300. To George Edmund Donisthorpe, of Leeds, in the county of York, for the invention of "improvements in packing the pistons, and other parts of steam and other engines.

3304. And to John Garrett Tongue, of the firm of Tongue and Birkbeck, Patent Agents and Engineers, of 34, Southampton - buildings, Chancery-lane, in the county of Middlesex, for the invention of "a new and improved com- bination, application, and arrangement of apparatus for giving warning signals, or otherwise indicating the presence of fire, or any undue increase or variation of temperature in apartments, buildings, vessels, mines, or other places."

—A communication to him from abroad by Jules Leblan, Spinner, at present residing in · Paris, in the Empire of France.

On their several petitions, recorded in the Office of the Commissioners on the 28th day of October,

3306. To Benjamin Dobson, of the firm of Messieurs Dobson and Barlow, of Bolton, in the county of Lancaster, Machine Makers, and James Clough, of the same place, Foreman, for the invention of "certain improvements in machinery for preparing cotton, and other fibrous substances."

3308. To Francois Armand Blanchon, of Paris, France, Gentleman, for the invention of "improvements in tops."

3310. To Quintin Whyte and John Whyte, both of the city of Glasgow, in the county of Lanark, North Britain, for the invention of "improve-

ments in looms for weaving.

3312. To Joseph Adams, of Barnsbury, in the county of Middlesex, and William Adams, of York-road, Islington, in the said county, Brick and Tile Manufacturers, for the invention of "improvements in the manufacture of bricks and tiles."

3313. To John Heaton, of Langley Mills, in the county of Derby, Engineer, for the invention of "improvements in the production of iron and

3314. To Henry Wallwork, of the city of Manchester, in the county of Lancaster, Iron Founder and Engineer, for the invention of "improvements in taps or valves."

3315. And to Robert Oxland, of Compton Gifford, Plymouth, in the county of Devon. for the invention of "improvements in the treatment of ores and minerals for the extraction of tin."

On their several petitions, recorded in the Office of the Commissioners on the 29th day of October, 1868.

- 3316. To William Brown, of Smethwick, in the county of Stafford, Iron Master, for the invention of "improvements in machinery for rolling metals."
- 3317. To Alexander Seaton Paterson, Merchant, of Cincinnati, Ohio, in the United States of America, but at present residing at Bridge of Allan, in the county of Stirling, North Britain, for the invention of "improvements in heels for boots and shoes."
- 3319. To Josiah Wright, of Sheffield, in the county of York, Printer's Reader, for the invention of "improvements in portable printing or embossing presses, and in appliances connected therewith."

3320. To George Allix, of Southampton, in the county of Hants, for the invention of "improvements in apparatus for raising, lowering, and disengaging ships boats."

3321. To Samuel Sharrock, of Liverpool, in the county of Lancaster, Engineer, for the inven-

tion of "improvements in lamp posts."

3322. To William Elbert Dando, of Manchester, in the county of Lancaster, for the invention of "improved mourning hats."

3323. And to Robert Irvine, of No. 9, Balticstreet, Leith, North Britain, Chemist, for the invention of "improvements in the production of alcoholic liquors."

On their several petitions, recorded in the Office of the Commissioners on the 30th day of Octo-

ber, 1868.

3324. To Julius Brönner, of Frankfort-on-the-Maine, in the Kingdom of Prussia, Manufacturer, for the invention of "an improved construction and application of shades to gas lights."

3325. To William Edwin Bates and Thomas Dodd, both of Northwich, in the county of Chester, for the invention of "certain improvements in machinery or apparatus for cracking

nuts.'

3326. To Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in sewing machines."-A communication to him from abroad by Jean Henri Cazal, Civil Engineer, of 13, Boulevart St. Martin, Paris.

3327. To John Longford, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "improvements in non-conductors"; of heat for the handles of teapots and other

vessels, and for other like purposes.

3328. To Benjamin Dickinson, of Hopetown, Darjeeling, India, Tea Planter, for the invention of "improvements in propelling and manœuvring ships and other vessels, and in the apparatus and means employed for such purposes."

3329. And to Samuel Alfred Varley, of the firm of Cornelius and Samuel Alfred Varley, 66, Roman-road, Holloway, in the county of Middlesex, Telegraph Engineers and Contractors, for the invention of "improvements in gene-O rating static electricity."

On their several petitions, recorded in the Office of the Commissioners on the 31st day of Octo-

ber, 1868.

3331. To Samuel Ault, of Bridgtown, near Cannock, in the county of Stafford, Edge Tool Maker, for the invention of "improvements in plastering trowels."

3332. To John Lodge, of Yeadon, near Leeds, in the county of York, Loom Tuner, for the invention of "improvements in looms for

weaving.

3334. To James Dannatt and Thomas Scott Turnbull, both of Sunderland, in the county of Durham, for the invention of "an improvement or improvements in garments for saving life in case of immersion at sea or otherwise.

3335. To Josiah Vavasseur, of the London Ordnance Works, Bear-lane, Southwark, for the invention of "improvements in apparatus for

discharging ordnance."

3336. And to Joseph Hume Bertie, of Sherwoodstreet, Nottingham, Lace Draughtsman, for the invention of "improvements in the manufacture of lace in twist lace machines."

On their several petitions, recorded in the Office of the Commissioners on the 2nd day of November (1868.

No. 23443.