

1316. To William McIntyre Cranston, of 36, Worship-street, Finsbury, in the county of Middlesex, for the invention of "improvements in lawn mowers and grass mowers for general use."—A communication to him from abroad by James Russell Parsons, residing at Hoosick Falls, State of New York, U.S.A.

1318. And to Henry Walton Whitehead, of Holbeck, in the parish of Leeds, in the county of York, a Partner in the firm of Taylor, Wordsworth, and Co., of the same place, Machine and Tool Makers, for the invention of "improvements in Noble's combing machines."

On their several petitions, recorded in the Office of the Commissioners on the 4th day of April, 1877.

1322. To Henry Pierre Rieth, of Antwerp (Belgium), for the invention of "improvements in steam engines and in boilers from which said engines can be worked."—A communication to him from abroad by Thister Reiner Rieth, of Bonn.

1323. To Abraham Harrison, of Ripon-street, Lincoln, in the county of Lincoln, Engineer, for the invention of "improvements in apparatus connected with raising or lowering goods or material."

1324. To William Renny Watson, of the firm of Mirrlees, Tate, and Watson, of Glasgow, in the counties of Lanark and Renfrew, North Britain, Engineers, for the invention of "an improvement in sugar cane mills."

1328. To Joseph Thomas Harris, of the city and county of Bristol, Engineer, for the invention of "improvements in the manufacture of metallic window frames and skylights."

1330. To John Overend Evans, of Manchester, in the county of Lancaster, for the invention of "improvements in weaving and in apparatus therefor."

1332. To George William Wood, of New York, in the State of New York, United States of America, for the invention of "improvements in exercising apparatus."

1334. To Adam Carr, of Paterson, and James Arthur, of Jersey City, both in the State of New Jersey, United States of America, for the invention of "improvements in pumping engines."

1336. And to William Townsend, Commercial Traveller, and Simon Casson, Ginger Beer Manufacturer, both of Dewsbury, in the county of York, for the invention of "improvements in bottles and in stoppers for the same."

On their several petitions, recorded in the Office of the Commissioners on the 5th day of April, 1877.

1340. To Charles James Cox and John Pearson Cox, trading as Charles Cox and Sons, of the Queen's-road Works, in the town and county of the town of Nottingham, Bleachers and Lace Finishers, for the invention of "improvements in and connected with machines or mechanism for surface glazing or glossing lace, calico, and other like fabrics."

1344. To Nicholas Robert Roskell, of 19, Salisbury-street, Strand, London, W.C., and Kensington, Artist, for the invention of "improvements in a portable folding boat, available for conversion into a tent or hut, and for other purposes."

1346. To Wells David Walbridge, of Jernynstreet, in the county of Middlesex, for the invention of "improvements in the art of recovering tin from scrap tin plate, and in apparatus therefor."—A communication to him from

abroad by Nathaniel Shepard Keith, of Brooklyn, State of New York, United States of America.

1352. To William Dray, Junior, trading as William Jones, Dray, and Company, of 27, Castle-street, Leicester-square, in the county of Middlesex, Metal Workers and Engineers, for the invention of "improvements in urinals or receivers, suitable also for refuse waters in dwelling and other houses, buildings, and places."

1356. To William Birch, of Salford, in the county of Lancaster, Machinist, for the invention of "improvements in squeezing machines."

1358. And to Daniel Whitehouse, of the Abercarne Iron and Tin Plate Works, near Newport, in the county of Monmouth, Tin Plate Manufacturer, for the invention of "improvements in apparatus for pickling and swilling sheets or plates of iron for the manufacture of tin and terne plate."

On their several petitions, recorded in the Office of the Commissioners on the 6th day of April, 1877.

1359. To Herbert John Haddan, of the firm of Herbert and Company, Patent Agents, of 67, Strand, in the city of Westminster, Civil Engineer, for the invention of "improvements in chimnies or chimney pots."—A communication to him from abroad by William Puttemans and Eugène Wery, both of Paris, in the Republic of France.

1362. To Charles McFadzean, of Crosshill, in the county of Ayr, North Britain, for the invention of "improvements in elevating and cleaning grain, and in the machinery or apparatus employed therefor."

1364. To Max Hesse, of Manchester, in the county of Lancaster, for the invention of "improvements in the construction of match boxes."—A communication to him from abroad by Julius Marx and Isaac Heine, both of Leipsig, Saxony.

1366. To David Phillips, of Brompton, in the county of Middlesex, for the invention of "improvements in the mode of and means for the protection against corrosion of the internal surfaces of steam boilers, and other iron and steel vessels containing water."

1368. To John Bradley, of Wakefield, in the county of York, Engineer and Ironfounder, for the invention of "improvements in brick making machines."

1370. And to William Terrell Garnett, of Fair Lawn, Ripon, in the county of York, Spinner, for the invention of "improvements in oiling wool or other fibres during the process of carding or preparing."

On their several petitions, recorded in the Office of the Commissioners on the 7th day of April, 1877.

1372. To Charles William Collins, of Manchester, in the county of Lancaster, Engineer, for the invention of "improvements in the construction of safety valves."

1374. To François Lecourt, Manufacturer, and Achille Guillemare, Chemist, of No. 1, Rue Laffitte, Paris, for the invention of "improvements in the manufacture of chlorophylle, and in its application for imparting a green color to preserved vegetables and fruits."

1378. To John Carrington Sellars, of Birkenhead, in the county of Chester, Manufacturing Chemist, for the invention of "improvements in concrete building blocks, and in apparatus employed in their manufacture."