presses."

1330. And to John Swinney, Thomas Swinney, and James Swinney, all of Morpeth, in the county of Northumberland, for the invention of "improvements in machinery or apparatus employed in the manufacture of bricks."

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

1332. To John Henry Kenyon and James Kenyon, both of Blackburn, in the county of Lancaster, Cotton Spinners, for the invention of "improvements in apparatus for extinguishing fire."

1334. To Albert Cooper, of 80, Gloucester-road, in the parish of Saint Mary Abbotts, Kensington, in the county of Middlesex, for the invention of "improvements in the manufacture and preparation of counter irritants in lieu of ordidinary mustard plaisters, mustard paper, or other sinapisms."

1336. To Robert Hepper the younger, of Rose Ash, South Molton, in the county of Devon, for the invention of "improvements in agricul-

tural machinery.'

1338. To Nathaniel Dauncy Griffin, of Harborne, in the county of Stafford, for the invention of "improvements in the manufacture of certain descriptions of shovels or like implements.

1340. To John Thornton Bintley, of Beckenham, in the county of Kent, Civil Engineer, for the invention of "improvements in cases for watches

and clocks."

1342. To George Alexander Keyworth, F.C.S. of Hadleigh House, Hastings, in the county of Sussex, for the invention of "improvements in the preparation of paper and such like materials to be employed for disinfecting and deodorizing purposes.

1344. To Ernest de Pass, of Fleet-chambers, 68, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in electro engraving machines."-A communication to him from abroad by John C. Guerrant, of Danville, State of Virginia, in the United States

of America.

1348. To Henry Thomas Palmer, of Middleton, in the county of Lancaster, Consulting Engineer, for the invention of "improvements in self acting mules and mule doublers used for spinning and doubling cotton, wool, silk, and other fibrous materials."

1350. To Walter Scott, of 119, Mansfield-road, Hampstead, in the county of Middlesex, for the invention of "improvements in the construction

of roller skates."

1352. To John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, Gentle-man, for the invention of "improvements in injectors." - A communication to him from abroad by James Fergus, George H. Colket, and James A. Brown, all of Philadelphia, Pennsylvania, United States of America.

1354. And to Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "an improved manufacture of machine bands, cables, cordage, and other fabrics."—A communication to him from abroad by Pierre Ernest Gégnon, of Paris,

France.

On their several petitions, recorded in the Office of the Commissioners on the 29th day of March,

1356. To Nathaniel Marshall, of the town and county of the town of Nottingham, Machinist, for the invention of "improvements in ice and rink skates."

the invention of "improvements in screw or fly 1358. To Alfred Lloyd, of Horsham, in the county of Sussex, Upholsterer, for the invention of "an improved window sash fastener."

1360. To George Gibson Bussey, of the Museum Works, Rye-lane, Peckham, in the county of Surrey, Manufacturer, for the invention of "improvements in roller skates."

1364. To Arthur Paget, of Loughborough, in the county of Leicester, for the invention of "improvements in the stands and receivers of

tipping basins.'

1379. And to Henry Green, of Preston, in the county of Lancaster, Gas Engineer, and Benjamin Sykes, of Preston aforesaid, Civil Engineer, for the invention of "improvements in roller skates."

On their several petitions, recorded in the Office of the Commissioners, on the 30th day of March, 1876.

1385. To Henry Beresford and James Mullin. both of Dukinfield, in the county of Chester, for the invention of "improvements in the construction of mules for spinning cotton and other fibrous substances.'

1387. To Robert Hall, of Foxholes, in the county of York, Agricultural Implement Maker, for the invention of "improvements in steam cultivating and in engines, implements, and ap-

pliances connected therewith.

1389. 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 "improvements in hose and pipe nozzles for extinguishing fires and other purposes."-A communication to him from abroad by Melville Clemens, of Worcester, in the State of Massachusetts, and the Eaton Cole and Burnham Company, of Bridgeport, in the State of Connecticut, United States of America.

1391. To Martyn John Roberts, of the city of Bath, Esquire, for the invention of "an improved fish plate for rails or means of connecting

the ends of rails together."

1397. To John Leigh Taylor, of the firm of Thomas Taylor and Sons, of the Grecian Mills, Bolton, in the county of Lancaster, Cotton Spinners and Doublers, and Robert Ramsden, of the same place, Manager, for the invention of "improvements in machinery for spinning and doubling cotton, silk, worsted, woollen, linen and other fibrous materials."

1399. To Thomas Kay, of Islington, in the county of Middlesex, for the invention of "improve-

ments in money tills."

1401. To Herbert John Haddan, of the firm of Herbert and Company, Patent Agents, of 67, Strand, in the city of Westmiuster, Civil Engineers, for the invention of "improvements in grain binders."—A communication to him from abroad by Edwin Ruthven Whitney, of Magog, in the county of Stanstead, in the Province of Quebec, Machinist, and Thomas Conant, of Oshawa, in the county and Province of Ontario, Gentleman, all in the Dominion of Canada.

1403. And to George Henry Marshall, of Weedon, in the county of Northampton, Captain Royal Artillery, for the invention of "improvements

in apparatus for working punkahs."

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

1405. To Alexander Allan, junior, of Scarborough, in the county of York, Engineer, for the invention of "improvements in pressure and vacuum gauges."