2466. And Alexander Brown, of the Isle of Wight, Engineer, has given the like notice in respect of the invention of "improvements in ground or earth screws.'

2468. And Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancery-lane, London, has given the like notice in respect of the invention of "improvements in looms for weaving."—A communication to him from abroad by Nathan Adolphus Baldwin, of Milford, New Haven, United States of America. As set forth in their respective petitions, all recorded in the said office on the 18th day of August, 1869.

2522. And Robert Maynard, of Whittlesford, in the county of Cambridge, has given the like notice in respect of an invention of "an improvement in portable chaff-cutting machines."

2525. And Octavius Varley and Frederick Henry Varley, of 23, Stonecutter-street, Farringdonstreet, in the city of London, have given the like notice in respect of the invention of "improvements in instruments for transmitting and recording electric signals, part of the invention being applicable to other purposes.'

As set forth in their respective petitions, both recorded in the said office on the 25th day of August,

2540. And John Martin Stanley, Ironfounder, of Sheffield, in the county of York, has given the like notice in respect of the invention of "improvements in the manufacture of iron and steel, and in furnaces and converting crucibles used in connection therewith."

As set forth in his petition, recorded in the said office on the 27th day of August, 1869.

- 2706. And Cyrus Eskrett, Oil Mill Foreman, and Henry Searle, Wood Turner, both of Kingstonupon-Hull, in the county of York, have given the like notice in respect of the invention of "improvements in 'envelopes' or 'hairs' used in extracting oil from oleaginous seeds and in oil cake making."
- 2707. And Gustav Albrecht Carl Bremme, of Liverpool, in the county of Lancaster, formerly of Unna, in Westphalia, in the Kingdom of Prussia, Civil Engineer, has given the like notice in respect of the invention of "improvements in machinery for breaking and softening flax and other fibrous materials, which improvements are applicable to other purposes where the same kind of reciprocating rotary motion can be usefully adopted.'

As set forth in their respective petitions, both recorded in the said office on the 16th day of

September, 1869.

2745. And William Robert Lake, of the "International Patent Office," No. 8, Southamptonbuildings, London, Consulting Engineer, has given the like notice in respect of the invention of "improvements in the spindles and fliers of spinning frames."—A communication to him from abroad by John Goulding, of Worcester, Massachusetts, United States of America.

As set forth in his petition, recorded in the said office on the 21st day of September, 1869.

2825. And William Robert Lake, of the "International Patent Office," No. 8, Southampton-buildings, London, Consulting Engineer, has given the like notice in respect of the invention of "an improved method of, and apparatus for, preventing alteration of valves in monetary instruments."—A communication to him from ] ber, 1869.

abroad by Max Emanuel Berolzheimer, of the city and State of New York, United States of America.

2826. And William Robert Lake, of the International Patent Office, No. 8, Southamptonbuildings, London, Consulting Engineer, has given the like potice in respect of the invention of "improvements in harvesting machines."-A communication to him from abroad by Thomas Fawcett, of Pittsburg, Pennyslvania, United States of America.

As set forth in his respective petitions, both recorded in the said office on the 28th day of September, 1869.

2854. And George Augustus Huddart, of Brynkir, in the county of Carnarvon, Gentleman, has given the like notice in respect of the invention of "improvements in joining or fishing the rails of railways."

As set forth in his petition, recorded in the said office on the 1st day of October, 1869.

2873. And John Critchley, of Manchester, in the county of Lancaster, Manager for H. O. Newbery and Company, has given the like notice in respect of the invention of "improvements in the construction of umbrellas, parasols, and sunshades."

As set forth in his petition, recorded in the said office on the 4th day of October, 1869.

- 2952. And John Huggett, of 36, Terminus-road, Eastbourne, in the county of Sussex, and John Albert Huggett, of 21, Union-grove, Clapham, in the county of Surrey, have given the like notice in respect of the invention of "improvements in the manufacture of rails, and in apparatus employed in such manufacture.'
- 2956. And William Robert Lake, of the "International Patent Office," Southampton-buildings, London, Consulting Engineer, has given like notice in respect of the invention of "improvements in the construction of land cultivators."-A communication to him from abroad by David Edwards of Melbourne, in the Colony of Victoria, Australia, Blacksmith.

As set forth in their respective petitions, both recorded in the said office on the 11th day of October, 1869.

2958. And Augustus Bryant Childs, of 16, Marklane, London, in the county of Middlesex, has given the like notice in respect of the invention of "an improved process for reducing wood to a fibrous condition for the manufacture of paper stuff or pulp,"

As set forth in his petition, recorded in the said office on the 12th day of October, 1869.

- 3083. And John Cash and Joseph Cash, junior, both of the city of Coventry Manufacturers, have given the like notice in respect of the invention of "improvements in boxes or cases for preserving letters papers and other documents."
- And Alfred Buckingham Ibbotson, of Sheffield, in the county of York, Steel Manufacturer and Thomas Sexton Sarney, also of Sheffield, in the county of York, Mechanical Engineer, have given the like notice in respect of the invention of "improvements in metallic keys or wedges for supporting and securing railway rails in their chairs and a method of manufacturing such keys or wedges.'

As set forth in their respective petitions, both recorded in the said office on the 23rd day of Octo-