

624. And Edward Cottam, of Battersea, in the county of Surrey, Engineer, has given the like notice in respect of the invention of "improvements in hydraulic presses, partly applicable to pumps."

625. And James Young, of Limefield, in the county of Mid Lothian, North Britain, Gentleman, has given the like notice in respect of the invention of "improvements in distilling coal, shales, and other substances, and in the apparatus employed therein."

626. And James Skinner, of Hebburn, Gateshead-on-Tyne, Naval Architect, has given the like notice in respect of the invention of "improvements in steering apparatus."

627. And Walter Weldon, of Park Villa, West Hill, Highgate, in the county of Middlesex, has given the like notice in respect of the invention of "a new process for obtaining soda from common salt."

628. And Walter Weldon, of Park Villa, West Hill, Highgate, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the manufacture of soda from common salt."

631. And William Robert Lake, of the "International Patent Office," No. 8, Southampton-buildings, Chancery-lane, in the county of Middlesex, Consulting Engineer, has given the like notice in respect of the invention of "an improved spike."—A communication to him from abroad by Lewis Alexander Osborn, of the City, County, and State of New York, United States of America, Merchant.

632. And William Beare Caulfield, of 13, Cromwell-buildings, Southwark, in the county of Surrey, Submarine Engineer, has given the like notice in respect of the invention of "improvements in chains and apparatus used for submarine purposes."

634. And William Conisbee, of Herbert's-buildings, Waterloo-road, in the county of Surrey, has given the like notice in respect of the invention of "improvements in machinery for grinding and equalising the thickness of lithographic stones."

As set forth in their respective petitions, all recorded in the said office on the 1st day of March, 1866.

643. And Robert Walker, of Glasgow, in the county of Lanark, North Britain, has given the like notice in respect of the invention of "improvements in apparatus for calendering, mangling, or finishing."

644. And John Walter Friend, of Freemantle, Southampton, has given the like notice in respect of the invention of "improvements in two-wheel vehicles."

646. And George Prentice and Alexander Binny Inglis, both of Glasgow, in the county of Lanark, North Britain, have given the like notice in respect of the invention of "improvements in the annealing of metallic plates, and in the apparatus or means employed therefor."

648. And Albert Hosking, of the city of Manchester, in the county of Lancaster, has given the like notice, in respect of the invention of "an improved apparatus or detector for rendering safes secure from burglary."

651. And William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in operating railway carriage brakes."—A communication to him from

abroad by Samuel McCambridge, of Philadelphia, in the State of Pennsylvania, United States of America.

654. And Nathan Thompson, of No. 15, Abbey-gardens, St. John's wood, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in tools for dividing wood into cylinders."

As set forth in their respective petitions, all recorded in the said office on the 3rd day of March, 1866.

671. And Charles William Siemens, of Great George-street, Westminster, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improvements in the manufacture of zinc, and in the construction of furnaces connected therewith, which latter improvements are also applicable to other metallurgical processes."

As set forth in his petition, recorded in the said office on the 5th day of March, 1866.

676. And John Broadbent, of Dawson's Croft Mill, Salford, in the county of Lancaster, Cotton Spinner, has given the like notice in respect of the invention of "improvements in machinery and apparatus for winding and reeling yarn."

677. And Michael Henry, of No. 68, Fleet-street, in the city of London, Patent Agent, has given the like notice in respect of the invention of "improvements in fire arms."—A communication to him from abroad by Pierre Joseph Jarre, of 33, Boulevard Saint Martin, Paris, France.

678. And Eugene Rimmel, of the Strand, in the city of Westminster, Perfumer, has given the like notice in respect of the invention of "an improvement in portable fountains."

680. And William Robert Lake, of the "International Patent Office," No. 8, Southampton-buildings, Chancery-lane, in the county of Middlesex, Consulting Engineer, has given the like notice in respect of the invention of "improvements in machinery for making bolts, rivets, spikes, and other similar articles."—A communication to him from abroad by Lewis Alexander Osborn, of the city, county, and State of New York, United States of America, Merchant.

683. And John Norman, of Glasgow, in the county of Lanark, North Britain, Engineer, has given the like notice in respect of the invention of "improvements in apparatus for reburning, and in apparatus for washing animal charcoal or charcoal substitutes."

685. And John Chubb, of St. Paul's-churchyard, in the city of London, has given the like notice in respect of the invention of "improvements in iron safes and strong rooms."

As set forth in their respective petitions, all recorded in the said office on the 6th day of March, 1866.

707. And John Hunt, of Porthleven, in the county of Cornwall, Gentleman, has given the like notice in respect of the invention of "improved arrangements of mechanism for washing and separating ores."

As set forth in his petition, recorded in the said office on the 8th day of March, 1866.

715. And Victor Duterne, of No. 111, Boulevard de Vaugirard, in the city of Paris, in the Empire of France, a Mechanician, has given the like notice in respect of the invention of "an improved metallic stuffing box."