

the eyes are so exquisitely executed, that they actually seem to flash from the marble (!) A cast from the head now on the statue is placed by the side of the original, and the vast difference between the two is at once evident."

Busts of Engineers. Mr. C. A. Rivers, the sculptor, has just completed a very pretty cabinet bust of Smeaton, modelled in wax from the portrait lately presented to the Institute by Mr. Burges. He has also executed on the same scale, busts of Watt, Telford, Perkins, the elder Brunel, and Huddart, several of which our readers must have seen in the Adelaide and Polytechnic Galleries.

A Society of Architects has been formed in Paris, having as its "leading object, to unite with a common circle those architects who present the necessary guarantee, and to study questions of art and practise, viewed principally with relation to public and private interest."

Cornwall.—A new Episcopal Chapel is now erecting at Flushing, in the parish of Mylor. The building is constructed from the designs, and under the superintendence of Mr. Wightwick, of Plymouth. It is in the Anglo-Norman style, and calculated to accommodate 250 sitters, without reckoning the gallery, which it is not proposed in the first instance to erect. Lord Clinton is the chief private subscriber, and the London Incorporated and Local Diocesan Societies, have afforded also liberal assistance.

LIST OF NEW PATENTS.

GRANTED IN ENGLAND FROM 30TH JANUARY, TO 23RD FEBRUARY, 1841.

Six Months allowed for Enrolment.

CHARLES SCHAFHAUTL, of Swansea, Doctor of Medicine, EDWARD OLIVER MANBY, and JOHN MANBY, of Parliament Street, Civil Engineers, for "improvements in the construction of puddling, balling, and other sorts of reverberatory furnaces, for the purpose of enabling anthracite, stone coal or culm to be used therein as fuel."—Jan. 30.

JAMES MACLELLAN, of Glasgow, Manufacturer, for "an improved combination of materials for umbrella and parasol cloth."—Jan. 30.

EZRA JENKS COATES, of Bread Street, Cheapside, Merchant, for "improvements in the forging bolts, spikes, and nails." Communicated by a foreigner.—Jan. 30.

HENRY PAPE, of Great Portland Street, Piano Forte Manufacturer, for "improvements in castors."—Feb. 1.

CHARLES HOOD, of Earl Street, Blackfriars, Iron Merchant, for "improvements in giving signals."—Feb. 1.

WILLIAM WILKINSON TAYLOR, of Barrowfield House, Essex, Gentleman, for "improvements in buffing apparatus for railway purposes."—Feb. 1.

DOMINIC FRICH ALBERT, of Cadishead, Manchester, L.L.D., for "an improved or new combination of materials and processes in the manufacture of fuel."—Feb. 1.

FRANCIS SLEDDON, jun., of Preston, Machine Maker, for "improvements in machinery or apparatus for roving, slubbing, and spinning cotton and other fibrous substances."—Feb. 2.

WILLIAM WARD ANDREWS, of Wolverhampton, Iron-monger, for "improved methods of raising and lowering windows and window blinds, and opening and shutting doors, which are also applicable to the raising and lowering of maps, curtains, and other articles."—Feb. 2.

THOMAS YOUNG, of Queen Street, London, Merchant, for "improvements in furnaces or fire places for the better consuming of fuel."—Feb. 3.

WILLIAM HANCOCK, jun., of King Square, Middlesex, Accountant, for "an improved description of fabric suitable for making friction gloves, horse-brushes, and other articles requiring rough surfaces."—Feb. 3.

JOSEPH BUNNETT, of Deptford, Engineer, for "certain improvements in locomotive engines and carriages."—Feb. 3.

JOHN CARTWRIGHT, of Loughborough, Manufacturer of Hosiery, HENRY WARNER, of the same place, Manufacturer of Hosiery, and JOSEPH HAYWOOD, of the same place, Frame, Smith, for "improvements upon machinery commonly called stocking frames or frame work knitting machinery."—Feb. 4.

THOMAS GRIFFITHS, of Birmingham, Tin Plate Worker, for "improvements in such dish covers as are made with iron covered with tin."—Feb. 8.

JAMES THORBURN, of Manchester, Mechanist, for "certain improvements in machinery for producing knitting fabrics."—Feb. 8.

WILLIAM RYDER, of Bolton, Lancaster, Roller and Spindle Maker, for "improved apparatus for forging, drawing, moulding, or forming spindles, rollers, bolts, and various other like articles in metals."—Feb. 8.

THOMAS FULLER, of Salford, Machine Maker, for "improvements in machinery or apparatus for combing or preparing wool or other fibrous substances." Partly communicated by a foreigner.—Feb. 8.

ELISHA OLDHAM, of Cricklade, Wilts, Railroad Contractor, for "improvements in the construction of turning tables to be used on railways."—Feb. 8.

CHARLES GREEN, of Birmingham, Gold Plater, for "improvements in the manufacture of brass and copper tubes."—Feb. 8.

WILLIAM WIGSTON, of Salford, Engineer, for "a new apparatus, for the purpose of conveying signals or telegraphic communications."—Feb. 8.

JOSEPH SCOTT, of Great Bowden, near Market Harborough, Timber Merchant, for "improvements in constructing railways, and in propelling carriages thereon, which improvements are applicable to raising and lowering weights."—Feb. 8.

JAMES JOHNSTONE, of Willow Park, Greenock, Esquire, for "improvements in motive power."—Feb. 8.

WILLIAM HENRY FOX TALBOT, of Locock Abbey, Wilts, Esquire, for "improvements in obtaining pictures or representations of objects."—Feb. 8.

WILLIAM EDWARD NEWTON, of Chancery Lane, Mechanical Draughtsman, for "improvements in obtaining a concentrated extract of hops, which the inventor denominates 'humuline.'" Communicated by a foreigner.—Feb. 8.

THEOPHILUS SMITH, of Attleborough, Farmer, for "improvements in ploughs."—Feb. 15.

JAMES WHITELAW and GEORGE WHITELAW, Engineers, of Glasgow, for "a new mode of propelling vessels through the water, with certain improvements on the steam engine when used in connexion therewith, part of which improvements are applicable to other purposes."—Feb. 15.

PHILIP WILLIAM PHILLIPS, of Clarence Place, Bristol, Gentleman, and WILLIAM BISHOP BECK, of Broad Street, Bristol, Wine Merchant, for "improvements in four wheeled carriages."—Feb. 15.

JAMES RANSOME, and CHARLES MAY, of Ipswich, Machine Makers, for "improvements in the manufacture of railway chairs, railway or other pins or bolts, and in wood fastenings, and trenails."—Feb. 15.

WILLIAM SCAMP, of Charlton Terrace, Woolwich, Surveyor, for "an application of machinery to steam vessels, for the removal of sand, mud, soil, and other matters from the sea, rivers, docks, harbours, and other bodies of water."—Feb. 16.

WILLIAM SAMUEL HENSON, of Allen Street, Lambeth, Engineer, for "improvements in steam engines."—Feb. 16.

GEORGE EDWARD NOONE, of Hampstead, Civil Engineer, for "improvements in dry gas meters."—Feb. 18.

WILLIAM ORME, of Stourbridge, Ironmaster, for "improvements in the manufacture of coffered spades, and other coffered tools."—Feb. 18.

JOHN COLLARD DRAKE, of Elmtree Road, Saint John's Wood, Land Surveyor, for "improvements in scales used in drawing, and laying down plans."—Feb. 18.

ANTHONY BERNHARD VON RATHEN, of Kingston-upon-Hull, Engineer, for "improvement in fire grates, and in parts connected therewith, for furnaces for heating fluids."—Feb. 22. (Four months.)

WILLIAM NEWTON, of Chancery Lane, Middlesex, Civil Engineer, for "improvements in the process of and apparatus for purifying and disinfecting greasy and oily substance, or matters both animal and vegetable." Communicated by a foreigner.—Feb. 22.

THOMAS WILLIAM BOOKER, of Merlin, Griffiths Works, near Cardiff, Ironmaster, for "improvements in the manufacture of iron."—Feb. 22.

JONATHAN GUY DASHWOOD, of Ryde, Isle of Wight, Plumber, for "improvements in pumps."—Feb. 22.

MOSES POOLE, of Lincoln's Inn, Gentleman, for "improvements in tanning, and dressing, or currying skins." Communicated by a foreigner.—Feb. 22.

CHARLES SNEATH, of Nottingham, Lace Manufacturer, for "improvements in machinery, for making or manufacturing of stockings or other kinds of loop work."—Feb. 23.

JOHN DEAN, of Dover, Chemist, for "improvements in preparing skins and other animal substances, for obtaining gelatine, size, and glue, and in preparing skins for tanning."—Feb. 23.

TO CORRESPONDENTS.

A. Q. Z. We cannot give the description he requires, it has already appeared in several publications.

G. H. S. The rules he requires we shall publish at some future opportunity, but not at present.

Mr. Hance's communication will be noticed next month.

The Wesleyan Centenary Hall and Mission House next month.

An Old Subscriber will feel obliged if any of our readers can inform him, the process of printing Transparent Window Blinds.

Communications are requested to be addressed to "The Editor of the Civil Engineer and Architect's Journal," No. 11, Parliament Street, Westminster.

Books for Review must be sent early in the month, communications on or before the 20th (if with drawings, earlier), and advertisements on or before the 25th instant.

Vols. I, II, and III, may be had, bound in cloth, price £1 each Volume.

ERRATUM.

At page 38, line four from the top of the first column, for "In all our architectural drawings," read "In all old architectural drawings."