## CLASSIFIED SUBJECT LIST OF INVENTIONS, ETC.—continued.

Building-construction; R. W. de Montalk; 29223, 6th March. Building-construction; T. E. Clark; 30549, 24th November, Building-construction, concrete; C. F. Jeanneret; 29393, 12th April. Building construction, concrete; G. Jackson; 29695, 6th June. Building, reinforcing; H. Dennis, C. G. Sheppard, and R. O. Watts; 30259, 27th September.
Building stud and board; R. W. de Montalk; 29533, 14th

May. Building, wall-tie; W. D. Wilson; 29725, 13th June.

Building, waterproofing; R. J. Redick; 30055, 17th August. Chimney and fireplace; J. Byrne; 29072, 1st February. Concrete. (See also Ferro-concrete.)
Concrete - construction, forms; F. de J. Clere; 29659, 1st

Concrete steps; T. Napier; 29567, 18th May. Concrete wall, hollow; E. A. G. Hamlin; 29360, 3rd April. Covering for wall, floor, &c.; L. Pink; 29136, 15th February. Ferro-concrete construction; J. Kelly; 30517, 17th November. Ferro-concrete floor; R. and W. A. Thomson; 30526, 22nd

November. Ferro-concrete pillar, &c.; R. and W. A. Thomson; 30525,

22nd November.

Fireplace and chimney; J. Byrne; 29072, 1st February. Floor and roof construction; G. R. Hutcheson; 29556, 17th May. Gutter (roof) covering; E. Reseigh, jun.; 30351, 10th

October. Hammock and tent combined; U. T. G. Widerstrom; 30321,

Plants, forcing-frame for; A. R. Ponder; 30166, 6th Septem-

ber. reinforcement; R. S. Wardrop; 30573, 27th Plaster November.

Reinforcing boards; L. C. Moore; 28979, 11th January. Roof and floor construction; G. R. Hutcheson; 29556, 17th May.

Roof (gutter) covering: E. Reseigh, jun.; 30351, 10th October.

Scaffold : A. Endri; 29353, 31st March.
Scaffold : A. Endri; 29353, 31st March.
Scaffold-bracket. (See Bracket).
Scaffold-hanger; J. D. Smith; 29762, 21st June.
Shackle-peg (tent, &c.); W. P. S. MacGregor; 29585, 19th May.

Spouting-bracket. (See Bracket.) Tent and hammock combined; U. T. G. Widerstrom; 30321, 6th October.

Tent-peg, &c.; W. P. S. MacGregor; 29585, 19th May. Tent-pole, &c.; U. T. G. Widerstrom; 30480, 9th November.

## Class-Building (Bricks, Tiles and Cement).

Artificial marble; M. W. Hardy; 29273, 15th March. Block for building, &c. (See Building-block, also Concreteblock.)

Building-block and mould; J. Bellingham; 30131, 1st September.

tember.
Building-block and reinforcing buildings; H. Dennis, C. G. Sheppard, and R. O. Watts; 30259, 27th September.
Cement block; M. Goehler; 29379, 7th April.
Concrete applying and mixing; McElroy-Shepherd Company; 29228; 4th March.
Concrete arch, &c. mould; A. M. Butterworth; 30358, 13th

Concrete block; M. Goehler; 29379, 7th April. Concrete block; H. Mitchell; 30023, 15th August. Concrete block, brick, pipe, and tile machine; G. Johnson;

29745, 20th June. moulding; W. J. Baltzer; 30330, 25th Concrete bodies'

November, 1910.†
Concrete-fencing-post composition; B. Ward; 30228, 19th September.

Concrete-floor-laying screed; J. F. Bell; 30638, 18th December.

Concrete floor, wall, and slab; C. F. Jeanneret; 29393; 12th April.

Concrete-mixing; J. W. Tong; 29325, 27th March.
Concrete mixing and applying; McElroy-Shepherd Company; 29228, 4th March.
Concrete-mould; J. Wilson; 29526, 16th June.
Concrete-mould clamping; A. F. Bush; 30193, 12th Sep

tember.

Building-block and reinforcing buildings; H. Dennis, C. G. Sheppard, and R. O. Watts; 30259, 27th September.
Building, concrete; J. Annand; 29425, 21st April.
Building, concrete; I. G. Macfarlane; 29646, 30th May.
Building, concrete; I. G. Macfarlane; 29646, 30th May.
Concrete slab, wall, and floor; C. F. Jeanneret; 29393, 12th

Marble, artificial; M. W. Hardy; 29273, 15th March. Mixing and applying concrete; McElroy-Shepherd Company; 29228, 4th March.

Mixing concrete; J. W. Tong; 29325, 27th March.
Plaster (fibrous) slab; C. J. Wilson; 29103, 7th February.
Roofing-tile. (See also Tile.)
Roofing-tile; E. L. Wright; 29799, 30th June.
Roofing-tile; W. J. Black and C. M. Cruickshank; 30326,

7th October.

Roofing-tile machine; Moa Tile Company, Limited; 30669, 22nd December.

Tile. (See also Roofing-tile.)
Tile, block, pipe, &c. machine; G. Johnson; 29745, 20th June.

## Class-Building (Windows and Doors).

Alarum and door-check; C. Reimann; 30307, 27th October, 1910.†

Attaching sash-cords; J. A. Walker; 29506, 3rd May.
Attaching sash-cords; W. Sinton; 29777, 24th June.
Bar for sashes, &c. (See Sash-bar.)
Barrier, adjustable sliding; G. L. Gilberthorpe and H. C.
Marshall; 30208, 13th September.
Blind, venetian-, raising and lowering; H. A. Datson; 30628,
11th December.

11th December.

Casement-bar. (See Sash-bar.)

Casement-stay. (See Stay, &c.) Closing doors; W. Duggan, jun.; 30555, 23rd November. Concrete surrounds (window, door, &c.); J. Wilson; 29702, 9th June.

Door, balanced; T. Flintoff; 29272, 15th March. Door-check; J. E. Wilkins and G. E. Tyler; 29668, 2nd June.

Door check and alarum; C. Reimann; 30307, 27th October, 1910.†

Door check and holder; W. Flood; 28976, 11th January. Door check and holder; D. J. Hawkes; 29372, 5th April.

Door-closing. (See Closing, &c.)
Door-holder. (See Door check and holder.)
Door holder and regulator; D. J. Hurley; 30298, 3rd October.
Door-stay. (See Stay, &c.)
Door-stop. (See Door-check.)

Door-stop. (See Door-check.)
Door-surround. (See Surround, &c.)
Gate, adjustable sliding-; G. L. Gilberthorpe and H. C.
Marshall; 30208, 13th September.
Pulley-stile. (See Sash, &c.)
Railway-carriage window. (See Window, &c.)
Roof-light. (See Skylight, &c.)
Safety rail for tramway-car. (See Tramway-car, &c.)
Sash. (See Window.)
Sash; R. E. Harrison; 30324, 7th October.
Sash attachment (safety); J. Fraser; 29768, 21st June.
Sash-bar; H. Schlaadt; 30070, 21st August.
Sash-bar (metal) jointing; A. Woolnough; 29436, 26th
April.

April.

Sash-cord attaching. (See Attaching, &c.)
Sash-frame; J. A. Walker; 29697, 5th June.
Sash hanging and locking; W. C. S. Clydesdale; 29251, 13th March.

Sash-pulley-stile-making machine; G. P. Pierce; 30623, 14th December.

Sash raising and lowering; J. Taylor; 29293, 20th March. Sash raising and lowering; H. A. Datson; 30628, 11th December.

Sash, reversible-; B. J. Brownjohn; 29944, 1st August. Skylight; W. H. Luther; 30328, 6th October. Skylight-frame (metal); H. I. M. Ross; 30545, 22nd November. Stay, casement window, &c.; C. C. Johnson; 30433, 30th

October. Surrounds, concrete (window, door, &c.); J. Wilson, 29702,

9th June.

Tramway-car safety-rail, raising and lowering; J. Taylor. 29293, 20th March.

29293, 20th March.
Venetian-blind, &c. (See Blind, &c.)
Window. (See also Sash).
Window anti-rattler; S. B. Paterson; 30429, 28th October.
Window, balanced; T. Flintoff; 29272, 15th March.
Window, balanced, for railway-carriage; R. F. Colborne; 30385, 19th October.
Window draught and rattling prevention: S. K. Paterson;

Window draught and rattling prevention; S. B. Paterson; 30429, 28th October.

Window-sash. (See Sash, &c.) Window-stay. (See Stay, &c.) Window-surround. (See Surround, &c.)