

Title (en)

Method of making composite construction elements, plant for carrying out this method.

Title (de)

Verfahren zum Herstellen von zusammengesetzten Konstruktionselementen, Anlage zur Durchführung dieses Verfahrens.

Title (fr)

Procédé de fabrication d'éléments de construction, composites, installation pour l'exécution de ce procédé.

Publication

**EP 0097213 A1 19840104 (FR)**

Application

**EP 82402164 A 19821126**

Priority

FR 8210994 A 19820623

Abstract (en)

1. Method of making composite building elements forming for instant parallelepipedic blocks or parpens and of the type consisting in filling at least one mould (2) with at least two materials of differing compositions introduced successively into this mould so as to obtain after stripping a block with two layers or stratus of different materials, characterized in that before inserting a first material into the mould, one disposes across and inside of the moulding space a plate or the like (4) onto which this material falls so as to carry out the moulding of a layer of the block between this plate (4) and the open top portion (3) of the mould (2) and then the said plate is retracted from the inner moulding space to cause the said layer to move down through gravity to the bottom (2b) of the mould, whereupon another material is inserted into the remaining space (2a) of the mould to form another moulded layer between the upper portion of the first layer and the mould.

Abstract (fr)

La présente invention concerne un procédé et une installation de fabrication d'éléments de construction composites. L'installation selon l'invention comprend essentiellement une table (1) portant des moules (2), une plaque amovible (4) agencée transversalement dans l'espace intérieur du moule (2), des bacs (11, 12) disposés à glissement sur la table (1), et un support (10) formant fond amovible des moules (2) et permettant, après démoulage, le stockage des blocs moulés. Cette installation s'applique par exemple à la fabrication de blocs ou parpaings composites à deux strates, destinés à la construction de bâtiments ou d'ouvrages quelconques.

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**B28B 7/00** (2006.01); **B28B 13/02** (2006.01)

CPC (source: EP)

**B28B 7/0088** (2013.01)

Citation (search report)

- [X] DE 2900939 A1 19800131 - KITAHARA YUTAKA
- [Y] FR 1272324 A 19610922 - ZENITH MASCHF GMBH
- [Y] DE 183621 C

Cited by

AU707768B2; US6616874B1; WO9822269A1; KR100527266B1

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