

Title (en)
Process and device for producing building components

Title (de)
Verfahren und Vorrichtung zur Herstellung van Bauelementen

Title (fr)
Procédé et dispositif de fabrication d'éléments de construction

Publication
EP 1260334 A1 20021127 (FR)

Application
EP 02291216 A 20020516

Priority
FR 0106487 A 20010516

Abstract (en)
[origin: FR2824772A1] The procedure consists of filling a multi-compartment mould (14) with a mixture of plaster, sand and water, and compressing the mixture slowly to compact it and remove surplus water and air, reducing its volume to a minimum level. The pressure applied at a low level for a long course, followed by a higher lever for a short course, reaching a maximum of about 10 MPa. The mould is removed simultaneously from all the blocks, which measure about 25 x 50 x 10 cm each and are then allowed to set on their own.

Abstract (fr)
Procédé et dispositif de fabrication d'éléments de construction, notamment de panneaux pour murs intérieurs, à partir d'un mélange de plâtre, d'une charge telle que du sable et d'eau, par compression lente du mélange dans un moule (14) à compartiments multiples (26), puis par démoulage des éléments contenus dans les compartiments (26) du moule de façon à ce que la prise du plâtre s'opère à l'extérieur du moule (14). <IMAGE>

IPC 1-7
B28B 3/00; **B28B 7/24**; **B28B 3/08**; **B28B 13/06**

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B28B 3/00 (2006.01); **B28B 3/08** (2006.01); **B28B 7/24** (2006.01); **B28B 13/06** (2006.01)

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B28B 3/00 (2013.01); **B28B 3/08** (2013.01); **B28B 7/24** (2013.01); **B28B 13/06** (2013.01)

Citation (search report)

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