

Title (en)

UNIVERSAL MULTICAVITY CASSETTE MOULD FOR PRODUCING INTERLOCKING GROUTED PLATES

Title (de)

UNIVERSALMEHRFACHKASSETTENFORMWERKZEUG ZUR HERSTELLUNG VON INEINANDERGREIFENDEN VERMÖRTELTELLEN PLATTEN

Title (fr)

MOULE UNIVERSEL A CASSETTES A LOGEMENTS MULTIPLES DESTINE A LA FABRICATION DE PANNEAUX A RAINURE ET LANGUETTE A PARTIR DE COULIS

Publication

EP 1452287 A4 20070117 (EN)

Application

EP 02782040 A 20021030

Priority

- RU 0200471 W 20021030
- RU 2001129528 A 20011102

Abstract (en)

[origin: EP1452287A1] The invention relates to building construction and to the production of building products and can be used for constructing low rise residential, industrial and administrative buildings for different climatic zones. Said invention increases the quality of products having a complicated geometric configuration, extends the range thereof and makes it possible to obtain the precise geometrical shape of said products. The inventive universal multicavity cassette mould is embodied in such a way that it is multisectioinal and has the form of crest-forming elements rigidly fixed to a frame, articulated drop sides being also fixed to said frame. Groove-forming and crest-forming elements are fixed to the opposite longitudinal sides, respectively. Said articulated drop sides are provided with locking elements, the upper groove-forming elements being disposed in such a way that they are dismountable.

IPC 8 full level

B28B 7/00 (2006.01); **B28B 7/24** (2006.01)

CPC (source: EP US)

B28B 7/0044 (2013.01 - EP US); **B28B 7/0064** (2013.01 - EP US); **B28B 7/0079** (2013.01 - EP US); **B28B 7/243** (2013.01 - EP US)

Citation (search report)

- [Y] FR 2220990 A5 19741004 - LAMBERT FRERES & CIE [FR]
- [Y] FR 1095530 A 19550603
- [A] US 3975131 A 19760817 - BERGOUNHON RENE
- [A] US 2831232 A 19580422 - LAWSON VICTOR F
- See references of WO 03037585A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1452287 A1 20040901; EP 1452287 A4 20070117; EP 1452287 B1 20090408; AT E427818 T1 20090415; CA 2465669 A1 20030508; DE 60231900 D1 20090520; RU 2206448 C1 20030620; US 2005034379 A1 20050217; WO 03037585 A1 20030508; WO 03037585 A8 20031016

DOCDB simple family (application)

EP 02782040 A 20021030; AT 02782040 T 20021030; CA 2465669 A 20021030; DE 60231900 T 20021030; RU 0200471 W 20021030; RU 2001129528 A 20011102; US 49417804 A 20040924