

Title (en)

Method and apparatus for forming articles from a hydraulic binder, having at least one hollow section

Title (de)

Verfahren und Vorrichtung zum Herstellen eines mindestens einen Hohlraum aufweisenden Körpers aus einem hydraulischen Bindemittel

Title (fr)

Procédé et appareil pour la fabrication de pièces comportant au moins une partie creuse à partir d'un liant hydraulique

Publication

**EP 1733857 B1 20120328 (DE)**

Application

**EP 05105223 A 20050614**

Priority

EP 05105223 A 20050614

Abstract (en)

[origin: EP1733857A1] Process involves firstly treating a blank until the form body (2) takes on the negative shape of the shape to be made. A form coat (7) is put around the form body. At least one relief form body (8) is put between a part of the form body and the form coat. The interior (9) of the form coat is filled with hydraulic bonding agent until the form body is covered. After the hydraulic bonding agent has hardened, the assembly (2,7,8,9) is turned upside down. The form body is stripped out and the coat and relief form body both taken away. The device carries out this process.

IPC 8 full level

**B28B 7/16** (2006.01); **B28B 7/34** (2006.01)

CPC (source: EP)

**B28B 1/001** (2013.01); **B28B 7/168** (2013.01); **B28B 7/346** (2013.01)

Citation (examination)

- EP 0313048 A2 19890426 - DITTMANN KLAUS
- US 5534059 A 19960709 - IMMORDINO JR SALVATORE C [US]

Cited by

EP2314433A3; DE102007017471A1; EP2527118A1; DE102009053179A1; DE102010030241A1; EP2397296A3; EP2316625A3; WO2009149709A1; DE202009017953U1; EP2316625A2; DE102009046048A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1733857 A1 20061220; EP 1733857 B1 20120328**; AT E551164 T1 20120415; DK 1733857 T3 20120716

DOCDB simple family (application)

**EP 05105223 A 20050614**; AT 05105223 T 20050614; DK 05105223 T 20050614