

Title (en)

Ceramic mold for forming tiles, and the relative loading means

Title (de)

Form zum Herstellen von keramischen Fliesen und Vorrichtung zum Füllen dieser Form

Title (fr)

Moule pour la fabrication de carreaux en céramique et moyens d'alimentation de ce moule

Publication

EP 0569069 B1 19970611 (EN)

Application

EP 93201035 A 19930408

Priority

IT RE920035 A 19920507

Abstract (en)

[origin: EP0569069A1] A ceramic mold for forming tiles comprises a vertically mobile die-plate (1) provided with at least one forming cavity (2), the base of which is defined by a "reverse-face" die (5), and an overlying counter die-plate (11) which is fixed below the cross-member (10) of the ceramic press and comprises a cavity (22), the base of which is defined by an "exposed-face" die (55). The die (55) is able to move in level between a rearward position for forming the tile (6), and a forward position for its discharge, said die (55) being provided with at least one through aperture (80) which slidably receives a stationary core (81) of conjugate shape. In the active surface of said core there are provided narrow passages (84) in which vacuum is firstly created to draw a pulverulent material (88) against the free part of said aperture (80), the vacuum then being broken to release this latter material. <IMAGE>

IPC 1-7

B28B 13/02; **B28B 3/02**

IPC 8 full level

B28B 1/00 (2006.01); **B28B 3/02** (2006.01); **B28B 7/00** (2006.01); **B28B 13/02** (2006.01); **B30B 15/02** (2006.01)

CPC (source: EP)

B28B 1/008 (2013.01); **B28B 3/021** (2013.01); **B28B 7/0091** (2013.01); **B28B 13/022** (2013.01); **B30B 15/022** (2013.01)

Cited by

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