

Title (en)

A die for forming ceramic tiles provided with automatic air expulsion

Title (de)

Form zum Herstellen von keramischen Fliesen mit automatischer Entlüftung

Title (fr)

Moule pour la fabrication de carreaux en céramique équipé d'une expulsion d'air automatique

Publication

EP 2384870 A1 20111109 (EN)

Application

EP 10425148 A 20100504

Priority

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Abstract (en)

A die for forming tiles provided with automatic air expulsion, destined to constitute a base of a forming cavity of a ceramic tile, comprising a metal body (1) having a lowered flat base (2) on which an elastic membrane (3) is placed, the elastic membrane (3) being in turn provided with a channel (31) designed to create rest feet of the tile. At least at one of the channels (31) the membrane (3) comprises at least a hole (34) which is closed by a deformable wall (33) provided in turn with a hole (32) located at a position of an underlying conduit (5) fashioned in the base (1) and opening to an outside environment, the deformable wall (33) having a conical conformation with a cavity thereof facing towards the base.

IPC 8 full level

B28B 3/00 (2006.01); **B28B 3/02** (2006.01); **B28B 7/44** (2006.01); **B30B 15/00** (2006.01)

CPC (source: EP)

B28B 3/003 (2013.01); **B28B 3/024** (2013.01); **B28B 7/0008** (2013.01); **B28B 7/44** (2013.01); **B30B 15/0017** (2013.01)

Citation (search report)

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- [Y] EP 1882571 A1 20080130 - TA RO PROGETTI S N C DI TAGLIA [IT]
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ITUA20161432A1; WO2017153913A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

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DOCDB simple family (publication)

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