

Title (en)

Method and installation for making a ceramic product.

Title (de)

Verfahren und Anlage zur Herstellung eines Keramikprodukts

Title (fr)

Procédé et installation de fabrication d'un produit céramique

Publication

EP 2263842 B1 20150805 (EN)

Application

EP 10166462 A 20100618

Priority

IT BO20090401 A 20090619

Abstract (en)

[origin: EP2263842A1] A method for making ceramic products comprises the following steps: filling a porous mould (1), composed of at least two parts (2, 3) joined to each other to form at least one moulding cavity (4) for casting a liquid mixture or slip at an initial pressure; forming the thickness (S) of the ceramic product (M) by pouring in more slip at a higher pressure than the initial pressure in such a way as to separate out the water from the mixture, this water being drained out through the walls of the mould (1), that is to say in a direction (DE) outwards from the cavity (4); emptying the excess slip out of the mould (1); the step of emptying the excess slip is followed by a step of applying a negative pressure (D) inside the cavity (4) in order to enable the moisture content of the ceramic product (M) to be reduced.

IPC 8 full level

B28B 1/26 (2006.01); **B28B 7/00** (2006.01); **B28B 13/06** (2006.01)

CPC (source: EP)

B28B 1/265 (2013.01); **B28B 7/0023** (2013.01); **B28B 13/067** (2013.01)

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

DOCDB simple family (publication)

EP 2263842 A1 20101222; **EP 2263842 B1 20150805**; ES 2550804 T3 20151112; IT 1394372 B1 20120615; IT BO20090401 A1 20101220; PL 2263842 T3 20151231

DOCDB simple family (application)

EP 10166462 A 20100618; ES 10166462 T 20100618; IT BO20090401 A 20090619; PL 10166462 T 20100618