

Title (en)

Manufacturing method and mould made according to such method for moulding ceramic articles, in particular sanitary articles.

Title (de)

Vefahren zum Herstellen einer Form und nach diesem Verfahren hergestellte Form zum Giessen von keramischen Gegenständen, insbesondere Sanitärartikeln.

Title (fr)

Méthode de fabrication et moule fabriqué suivant cette méthode pour le moulage d'objets en céramique, en particulier d'articles sanitaires.

Publication

EP 0496471 A1 19920729 (EN)

Application

EP 92200147 A 19920120

Priority

IT MI910146 A 19910123

Abstract (en)

A mould for manufacturing ceramic articles comprises shells (17, 17') made of porous material, of a generically constant thickness, internally reproducing the matrix of the article to be moulded and externally provided with a plurality of interconnected grooves (19, 19'). Said shells are covered by casings (22, 22') made of non-porous material to form a generic parallelepipedon to enable them to be pressed together between press plates (27). The interconnected grooves (19, 19') form a network of ducts interconnected with the outside by means of ducts (23, 23') made in the non-porous casings (22, 22'). A method for manufacturing the mould comprises the steps of moulding the shells (17, 17') made of porous material with a network of grooves on their outer surface, of closing said grooves (19, 19') on the surface of the shells by means of strips (20, 20') to form a network of ducts, and of moulding a casing (22, 22') onto each shell (17, 17') with at least one duct (23, 23') leading into the network of grooves (19, 19'). <IMAGE>

IPC 1-7

B28B 1/26

IPC 8 full level

B28B 1/26 (2006.01)

CPC (source: EP)

B28B 1/263 (2013.01)

Citation (search report)

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CN103722615A; FR2846271A1; CN103934880A; GB2372958A; GB2372958B; EP4032674A3

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0496471 A1 19920729; IT 1247096 B 19941212; IT MI910146 A0 19910123; IT MI910146 A1 19920723

DOCDB simple family (application)

EP 92200147 A 19920120; IT MI910146 A 19910123