

Title (en)

Process and mold for molding ceramics.

Title (de)

Verfahren und Form zur Herstellung von keramischen Gegenständen.

Title (fr)

Procédé et moule pour la fabrication d'éléments en céramique.

Publication

EP 0587160 A1 19940316 (EN)

Application

EP 93114497 A 19930909

Priority

- JP 5236493 A 19930312
- JP 24187492 A 19920910

Abstract (en)

A process for molding ceramic slurry, which uses mold made wholly or partially of porous metal or ceramics, and a mold made wholly or partially of porous metal or ceramics for carrying out the above-mentioned molding process. Porous metal or ceramics 6 and/or 7 are placed between molds 2 and 3. Then the liquid is discharged through the porous materials by pressure slipcast molding and therefore the molding is carried out under the higher pressure compared with conventional art. Molded ceramic articles with high density and smoothed surface, could be surely made in a relatively short time. <IMAGE>

IPC 1-7

B28B 1/26; B28B 7/34

IPC 8 full level

B28B 1/26 (2006.01)

CPC (source: EP)

B28B 1/262 (2013.01); **B28B 1/265** (2013.01)

Citation (search report)

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- [A] DATABASE WPI Week 8030, Derwent World Patents Index; AN 80-52627C
- [A] DATABASE WPI Week 9125, Derwent World Patents Index; AN 91-183034
- [A] DATABASE WPI Week 8832, Derwent World Patents Index; AN 88-225002
- [A] PATENT ABSTRACTS OF JAPAN vol. 14, no. 52 (M - 928)<3995> 30 January 1990 (1990-01-30)
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Designated contracting state (EPC)

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