

Title (en)

Mould for the production of ceramic mouldings

Title (de)

Pressform zur Herstellung von Formlingen aus kermaischem Material

Title (fr)

Moule pour la réalisation d'objects moulés en céramique

Publication

EP 1136214 A3 20030507 (DE)

Application

EP 01105875 A 20010309

Priority

DE 10012196 A 20000313

Abstract (en)

[origin: EP1136214A2] Press mold for producing ceramic moldings has a pressing surface made from open pore sintered metal. This pressing surface is in direct contact with the ceramic material being formed. Preferred Features: The porosity of the sintered metal is 25-50%. The pressing surface has a permeability of 50-500 10<-7> m<2>. The porosity and/or the permeability of the sintered metal may change over the depth of the sintered metal body which forms the pressing surface.

IPC 1-7

B28B 7/34

IPC 8 full level

B28B 7/34 (2006.01)

CPC (source: EP)

B28B 7/344 (2013.01)

Citation (search report)

- [X] EP 0505296 A1 19920923 - IND REGIONALE BATIMENT [FR], et al
- [X] US 4531705 A 19850730 - NAKAGAWA TAKEO [JP], et al
- [X] DE 864674 C 19530126 - KNAPPSTEIN JOHANNES DR
- [PX] DE 19857187 A1 20000615 - ROTH WILLI [DE]
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Cited by

FR2901783A1; EP2532633A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1136214 A2 20010926; EP 1136214 A3 20030507; EP 1136214 B1 20060412; AT E322965 T1 20060415; DE 10012196 A1 20010920;
DE 50109472 D1 20060524

DOCDB simple family (application)

EP 01105875 A 20010309; AT 01105875 T 20010309; DE 10012196 A 20000313; DE 50109472 T 20010309