

Title (en)  
Pressure die casting machine

Title (de)  
Formvorrichtung zum Druckgiessen

Title (fr)  
Machine de coulage sous pression

Publication  
**EP 1958744 A1 20080820 (EN)**

Application  
**EP 07425085 A 20070215**

Priority  
EP 07425085 A 20070215

Abstract (en)  
The invention relates to a pressure die casting machine, in particular for manufacturing ceramic products, for example sanitary articles, comprising two mould holders (22) suitable for receiving each a respective half mould. The mould holders are connected to respective support means (20) reciprocally moving between a relative separation position, suitable for the demoulding and drawing of the cast piece, and a relative approach position, wherein the two half moulds are closed along a contact plane for casting and emptying the mould. The support means (20) are in turn connected to orientation means (16, 18) suitable for orientating said support means (20) so as to make said contact plane between the two half moulds turnable by at least 90° between a substantially vertical position and a substantially horizontal position.

IPC 8 full level  
**B28B 1/26** (2006.01)

CPC (source: EP)  
**B28B 1/26** (2013.01); **B28B 7/08** (2013.01); **B28B 17/00** (2013.01)

Citation (applicant)  
• US 3856452 A 19741224 - AMADO J  
• GB 1231146 A 19710512  
• GB 388267 A 19330223 - CHRISTIAN BOSSAU

Citation (search report)  
• [XY] US 3856452 A 19741224 - AMADO J  
• [Y] GB 388267 A 19330223 - CHRISTIAN BOSSAU  
• [X] GB 1231146 A 19710512  
• [A] US 3799729 A 19740326 - HAGEN H

Cited by  
GB2543532A; WO2019035795A3; WO2014118499A1; WO2023048678A1; WO2017068323A1; WO2021086278A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 1958744 A1 20080820**

DOCDB simple family (application)  
**EP 07425085 A 20070215**