

Title (en)

Moulding die for light alloy die casting apparatus

Title (de)

Giessform für Leichtmetall-Giessmaschine

Title (fr)

Moule de coulée sous pression pour machine de coulée de métaux légers sous pression

Publication

EP 1214998 A3 20031217 (DE)

Application

EP 01126257 A 20011106

Priority

DE 10062468 A 20001214

Abstract (en)

[origin: EP1214998A2] Casting mold (1) has a casting contouring region (2) formed as a special part (3) with a wall (4) and produced by sintering or hot isostatic pressing. The part of the mold on the machine side is formed by casting around the casting contouring region with an iron material. Preferably the casting contouring region is placed in a consumable molding bath for casting with iron. The casting contouring region is formed as one piece or from multiple pieces.

IPC 1-7

B22D 17/22; **B22D 19/08**

IPC 8 full level

B22D 17/22 (2006.01)

CPC (source: EP)

B22D 17/2209 (2013.01)

Citation (search report)

- [A] DE 19636968 A1 19980319 - STEINBEIS TRANSFERZENTRUM ARBE [DE], et al
- [A] DE 3738450 A1 19890601 - WEINMUELLER WERNER [DE]
- [A] DE 3723763 A1 19880128 - NGK SPARK PLUG CO [JP]

Cited by

CN104942262A

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 1214998 A2 20020619; **EP 1214998 A3 20031217**; **EP 1214998 B1 20050831**; AT E303217 T1 20050915; DE 10062468 A1 20020620; DE 50107270 D1 20051006

DOCDB simple family (application)

EP 01126257 A 20011106; AT 01126257 T 20011106; DE 10062468 A 20001214; DE 50107270 T 20011106