

Title (en)

Casting apparatus and method for the production of castings

Title (de)

Gießvorrichtung und -verfahren zur Herstellung von Gusskörpern

Title (fr)

Dispositif et procédé de fabrication de pièces coulées

Publication

**EP 1749597 A1 20070207 (DE)**

Application

**EP 05016073 A 20050725**

Priority

EP 05016073 A 20050725

Abstract (en)

Casting tool (60) for production of cast bodies with at least two casting mold pieces (32, 34) forming the casting mold located in a separation surface (36) including a hollow space (38) and an inner surface (40) at the casting pieces and bounding the hollow space and which gives (sic) the shape (42) of the cast bodies. To remove the cast bodies from the mold after their hardening part (62) of the inner surface (40) can be removed by temporary (sic) alteration of its profile. An independent claim is included for a method of producing the cast bodies with the casting tool.

IPC 8 full level

**B22C 9/10** (2006.01); **B22C 7/00** (2006.01)

CPC (source: EP)

**B22C 7/005** (2013.01); **B22C 9/10** (2013.01)

Citation (search report)

- [XY] FR 2427150 A1 19791228 - SAMBRE ACIERIE FONDERIE HAUTE [FR]
- [X] GB 2183516 A 19870610 - FORD MOTOR CO
- [Y] US 2968846 A 19610124 - MILLER LEON F
- [XY] PATENT ABSTRACTS OF JAPAN vol. 008, no. 240 (M - 336) 6 November 1984 (1984-11-06)

Cited by

WO2012000636A1; WO2022161754A1

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 YU

DOCDB simple family (publication)

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