

Title (en)

SINGLE-PART EXPENDABLE CASTING MOULD WITH A CONTROLLED TEMPERATURE FOR CAST METAL PARTS AND ASSOCIATED PRODUCTION METHOD

Title (de)

EINTEILIGE VERLORENE, TEMPERIERBARE GIESSFORM FÜR GUSSTEILE AUS METALL SOWIE VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

MOULE DE COULÉE PERDU, MONOBLOC, POUVANT ÊTRE TEMPÉRÉ, DESTINÉ A DES ÉLÉMENTS MOULÉS EN MÉTAL ET PROCÉDÉ DE FABRICATION DU MOULE

Publication

**EP 2059356 A1 20090520 (DE)**

Application

**EP 07817442 A 20070825**

Priority

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- DE 102006041627 A 20060905

Abstract (en)

[origin: WO2008028455A1] In the case of a single-part expendable casting mould for cast metal parts (4) that is made of a set moulding material, which encloses a mould cavity and has embedded in it at least one metallic cooling channel (6), which carries a cooling medium, portions of the outer side of the metallic cooling channel (6) towards the mould cavity are not covered by the moulding material and/or are only slightly covered.

IPC 8 full level

**B22C 7/02** (2006.01); **B22C 9/04** (2006.01); **B22D 27/04** (2006.01)

CPC (source: EP US)

**B22C 7/02** (2013.01 - EP US); **B22C 7/023** (2013.01 - EP US); **B22C 9/04** (2013.01 - EP US); **B22D 27/045** (2013.01 - EP US)

Citation (search report)

See references of WO 2008028455A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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