

## Title (en)

Process for the manufacture of a mould from a binded material for metal foundry

## Title (de)

Verfahren zur Herstellung einer Giessform aus einem Verbundformstoff für Giessereizwecke

## Title (fr)

Procédé de fabrication d'un moule pour la fonderie de métaux à partir de matériau avec un liant

## Publication

**EP 1749596 A1 20070207 (DE)**

## Application

**EP 05016479 A 20050729**

## Priority

EP 05016479 A 20050729

## Abstract (en)

Method of preparing a casting mold from composite molding material for foundries consisting of a composition containing two different molding materials and which is heat resistant to metals. A solid molding body (2) is obtained from a foundry molding material (A) which is partially or completely enveloped by a fluid powdered chemically bonded foundry molding material (B). A molding material block (3) is produced from a block shaped composite molding material after hardening the material (B), which is subjected to a removal process, e.g. milling, boring, turning or grinding. A feedhead system (sic) (4) and storage system (5) using CAD data.

## IPC 8 full level

**B22C 9/02** (2006.01)

## CPC (source: EP)

**B22C 9/02** (2013.01)

## Citation (applicant)

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## Designated contracting state (EPC)

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## Designated extension state (EPC)

AL BA HR MK YU

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## DOCDB simple family (application)

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