

Title (en)

Method for producing a casting mould

Title (de)

Verfahren zur Herstellung einer Gussform

Title (fr)

Procédé de fabrication d'un moule de fonderie

Publication

**EP 1674174 A1 20060628 (DE)**

Application

**EP 04030823 A 20041227**

Priority

EP 04030823 A 20041227

Abstract (en)

Preparation of casting mold (16) in which a model of the component to be cast is used in an intermediate step, in which a depression is produced in the surface of the model with introduction of mold material into part of the depression. During casting part of a hole of the component is produced. In a further step the depression is partially filled with a material which produces an internal projection (34) in the mold and further mold projections are then produced.

IPC 8 full level

**B22C 7/02** (2006.01); **B22C 9/04** (2006.01); **B22C 9/10** (2006.01)

CPC (source: EP US)

**B22C 7/02** (2013.01 - EP US); **B22C 9/04** (2013.01 - EP US); **B22C 9/108** (2013.01 - EP US)

Citation (search report)

[X] EP 0559251 A1 19930908 - GEN MOTORS CORP [US]

Cited by

EP1876325B2; EP2841710B1

Designated contracting state (EPC)

CH DE GB IT LI

DOCDB simple family (publication)

**EP 1674174 A1 20060628**; **EP 1674174 B1 20090211**; DE 502004008983 D1 20090326; DE 502004009738 D1 20090820; EP 1920858 A1 20080514; EP 1920858 B1 20090708; US 2006162893 A1 20060727

DOCDB simple family (application)

**EP 04030823 A 20041227**; DE 502004008983 T 20041227; DE 502004009738 T 20041227; EP 08000499 A 20041227; US 31883505 A 20051227