

Title (en)

Process for producing a casting, pattern and ceramic insert for use in this process

Title (de)

Verfahren zur Herstellung eines Gussteils, Modellform und keramischer Einsatz zum Gebrauch in diesem Verfahren

Title (fr)

Procédé de fabrication d'une pièce moulée, modèle et insert utilisés dans ce procédé

Publication

**EP 1211001 B1 20090325 (DE)**

Application

**EP 01128084 A 20011127**

Priority

DE 10060141 A 20001204

Abstract (en)

[origin: EP1211001A2] Production of a cast part from a ceramic cast mold comprises forming recesses on the cast part through the protrusions (3) of a ceramic insert. The protrusions have an angle (  $\alpha$  ,  $\beta$  ) of less than 30 degrees between the central line (10) and the outer edges of the protrusions. Independent claims are also included for: a mold for use in the process; and a ceramic insert for use in the process. Preferred Features: Recesses are produced on the cast part through the protrusions of a ceramic insert which have an angle (  $\alpha$  ,  $\beta$  ) of less than 15 degrees between the central line and the outer edges of the protrusions.

IPC 8 full level

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