

Title (en)

Method for producing a heat loaded component and component

Title (de)

Verfahren zur Herstellung eines wärmebelasteten Bauteils sowie wärmebelastetes Bauteil

Title (fr)

Procédé de fabrication d'une pièce chargée par chaleur et pièce

Publication

**EP 1481747 A3 20070502 (DE)**

Application

**EP 04102328 A 20040526**

Priority

- CH 9492003 A 20030527
- CH 9622003 A 20030528

Abstract (en)

[origin: EP1481747A2] Production of a heat-loaded component of a heat generating machine comprises forming a non-metallic body (8), arranging the body in a casting mold, introducing molten metallic material into the casting mold, and removing the mold. An independent claim is also included for a heat-loaded component of a heat generating machine produced by the above process.

IPC 8 full level

**B22C 9/04** (2006.01); **B22C 7/02** (2006.01); **B22D 19/00** (2006.01); **B22D 19/04** (2006.01); **F01D 5/18** (2006.01); **F01D 5/28** (2006.01)

CPC (source: EP)

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Citation (search report)

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Designated extension state (EPC)

AL HR LT LV MK

DOCDB simple family (publication)

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