

Title (en)

Method for producing a cast component with internal frame and component

Title (de)

Verfahren zur Herstellung eines gegossenen Bauteils mit innerem Gerüst und Bauteil

Title (fr)

Procédé de fabrication d'un composant coulé doté d'une structure interne et composant

Publication

EP 2441542 A1 20120418 (DE)

Application

EP 10187248 A 20101012

Priority

EP 10187248 A 20101012

Abstract (en)

Producing a cast component, comprises producing an inner, preferably porous framework, which is at least partially cast or molded by a cast material. The inner frame is arranged preferably in a mechanically highly stressed region of the cast component. An independent claim is also included for the cast component produced by the above mentioned method, comprising at least partially molded framework made of a mechanically resistant material in the interior as the cast material of the component.

Abstract (de)

Die Erfindung betrifft ein modulares Gerüst (10), das umgossen wird. Es stellt eine einfache Methode dar und benötigt keinerlei Fügeverfahren zur Herstellung.

IPC 8 full level

B22D 19/02 (2006.01); **B22D 19/04** (2006.01); **B22D 19/14** (2006.01)

CPC (source: EP)

B22D 19/02 (2013.01); **B22D 19/04** (2013.01); **B22D 19/14** (2013.01)

Citation (applicant)

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Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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