

Title (en)
METHOD FOR MANUFACTURING OF A FOUNDRY CORE OR MOULD

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES GIESSKERNES ODER EINER GIESSFORM

Title (fr)
PROCEDE DE FABRICATION D'UN NOYAU OU MOULE DE FONDERIE

Publication
EP 1513632 B1 20060906 (DE)

Application
EP 03718779 A 20030419

Priority
• DE 10227512 A 20020619
• EP 0304107 W 20030419

Abstract (en)
[origin: WO2004000484A1] The invention relates to a method for the production of cores and moulds for casting moulds, based on a base moulding material and an organic or inorganic binding agent and an additive. According to said method, pore-forming substances are used in order to dispense with the use of sizing substances and to prevent the formation of ribs.

IPC 8 full level
B22C 1/02 (2006.01); **B22C 1/22** (2006.01); **B22C 9/12** (2006.01)

IPC 8 main group level
B22C (2006.01)

CPC (source: EP US)
B22C 1/02 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004000484 A1 20031231; AT E338598 T1 20060915; AU 2003222830 A1 20040106; AU 2003222830 B2 20081009; BR 0308414 A 20050118; BR 0308414 B1 20110628; CA 2484263 A1 20031231; CA 2484263 C 20100713; CN 1305599 C 20070321; CN 1662319 A 20050831; DE 10227512 A1 20040115; DE 10227512 B4 20040708; DE 50304963 D1 20061019; DK 1513632 T3 20070108; EP 1513632 A1 20050316; EP 1513632 B1 20060906; ES 2268348 T3 20070316; JP 2005533656 A 20051110; JP 4397040 B2 20100113; MX PA04009502 A 20051212; PT 1513632 E 20070131; RU 2005101334 A 20050720; RU 2309813 C2 20071110; US 2005176845 A1 20050811; US 7645814 B2 20100112; ZA 200409842 B 20050718

DOCDB simple family (application)
EP 0304107 W 20030419; AT 03718779 T 20030419; AU 2003222830 A 20030419; BR 0308414 A 20030419; CA 2484263 A 20030419; CN 03814324 A 20030419; DE 10227512 A 20020619; DE 50304963 T 20030419; DK 03718779 T 20030419; EP 03718779 A 20030419; ES 03718779 T 20030419; JP 2004514622 A 20030419; MX PA04009502 A 20030419; PT 03718779 T 20030419; RU 2005101334 A 20030419; US 51363004 A 20041105; ZA 200409842 A 20041206