

Title (en)
CORE AND A METHOD FOR THE PRODUCTION THEREOF

Title (de)
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Title (fr)
NOYAUX ET PROCÉDÉ DE PRODUCTION DE NOYAUX

Publication
EP 1934002 A1 20080625 (DE)

Application
EP 06793909 A 20060929

Priority

- EP 2006066882 W 20060929
- DE 102005047416 A 20050930
- DE 102006018481 A 20060419

Abstract (en)
[origin: WO2007036563A1] The invention relates to cores used in a mould for casting metal workpieces or moulding by injection plastic workpieces for keeping free hollow spaces arranged in the workpieces when the moulds are filled with material, wherein said cores should respond to high requirements in terms of the shape stability thereof and the facility for removing them from said hollow spaces. For this purpose, the inventive method consists in completely dissolving the core material in water and in removing it from mould bodies by means of residue-free water. The cores are producible from non-liquid salts and additional materials according to a core drawing method under pressure by matching the core material composition.

IPC 8 full level
B22C 9/10 (2006.01)

CPC (source: EP KR US)
B22C 1/18 (2013.01 - KR); **B22C 9/105** (2013.01 - EP KR US); **B22C 9/123** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2007036563A1

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

DOCDB simple family (publication)
WO 2007036563 A1 20070405; BR PI0616623 A2 20110823; BR PI0616623 B1 20180515; EP 1934002 A1 20080625; EP 1934002 B1 20190731; JP 2009509768 A 20090312; JP 2012030289 A 20120216; JP 4950998 B2 20120613; JP 5412492 B2 20140212; KR 101492786 B1 20150212; KR 101580775 B1 20151230; KR 20080058446 A 20080625; KR 20140072149 A 20140612; US 2009250587 A1 20091008

DOCDB simple family (application)
EP 2006066882 W 20060929; BR PI0616623 A 20060929; EP 06793909 A 20060929; JP 2008532791 A 20060929; JP 2011243844 A 20111107; KR 20087010373 A 20060929; KR 20147011600 A 20060929; US 99263106 A 20060929