

Title (en)
CASTING METHOD AND CASTING ARTICLE

Title (de)
GIESSVERFAHREN UND GEGOSSENES BAUTEIL

Title (fr)
PROCÉDÉ ET PIÈCE DE COULÉE

Publication
EP 1812186 A2 20070801 (DE)

Application
EP 05815684 A 20051104

Priority
• EP 2005055766 W 20051104
• EP 04027556 A 20041119
• EP 05815684 A 20051104

Abstract (en)
[origin: EP1658913A1] Casting method comprises inserting a melt (4) around a control element (7) and withdrawing the melt on cooling. The material of the control element is an integral component of the component produced in the casting method. An independent claim is also included for a cast component produced by the above casting method.

IPC 8 full level
B22D 11/112 (2006.01); **B22D 19/00** (2006.01); **B22D 27/04** (2006.01)

CPC (source: EP KR US)
B22D 11/112 (2013.01 - KR); **B22D 19/00** (2013.01 - EP KR US); **B22D 27/04** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2006053838A2

Citation (examination)
US 5314000 A 19940524 - WANG HSIN-PANG [US], et al

Designated contracting state (EPC)
CH DE GB IT LI

DOCDB simple family (publication)
EP 1658913 A1 20060524; CN 100591440 C 20100224; CN 101060951 A 20071024; EP 1812186 A2 20070801; KR 100929451 B1 20091202; KR 20070086287 A 20070827; US 2007295471 A1 20071227; US 7681623 B2 20100323; WO 2006053838 A2 20060526; WO 2006053838 A3 20061109

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EP 04027556 A 20041119; CN 200580039744 A 20051104; EP 05815684 A 20051104; EP 2005055766 W 20051104; KR 20077013594 A 20051104; US 66757505 A 20051104