

Title (en)

METAL MOULDING AND METHOD FOR PRODUCING IT

Title (de)

METALLFORMKÖRPER UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

CORPS DE MOULE METALLIQUE ET PROCEDE DE FABRICATION DE CELUI-CI

Publication

EP 2046519 A1 20090415 (DE)

Application

EP 07763726 A 20070702

Priority

- AT 2007000326 W 20070702
- AT 11892006 A 20060713

Abstract (en)

[origin: WO2008006122A1] A metal moulding (10) comprises a metal foam region (12) of metal foam made of a metal, a further region (14), in which the metal has fewer or smaller voids than in the metal foam region, and a substantially volatile single- or multi-part insert element (16) with openings or intermediate spaces. The insert element (16) is arranged in an interfacial region between the metal foam region (12) and the further region (14). The metal in the further region (14) is metallicity bonded to the metal in the metal foam region (12) in openings or intermediate spaces of the insert element (16).

IPC 8 full level

B22D 25/00 (2006.01)

CPC (source: EP US)

B22D 25/005 (2013.01 - EP US); **Y10T 428/12479** (2015.01 - EP US); **Y10T 428/12486** (2015.01 - EP US)

Citation (search report)

See references of WO 2008006122A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2008006122 A1 20080117; AT 503824 A1 20080115; AT 503824 B1 20090715; AT E468187 T1 20100615; CN 101583448 A 20091118; CN 101583448 B 20120111; DE 502007003874 D1 20100701; EP 2046519 A1 20090415; EP 2046519 B1 20100519; ES 2344372 T3 20100825; PT 2046519 E 20100721; RU 2009104946 A 20100820; RU 2421300 C2 20110620; SI 2046519 T1 20100831; US 2010190028 A1 20100729; US 8435644 B2 20130507

DOCDB simple family (application)

AT 2007000326 W 20070702; AT 07763726 T 20070702; AT 11892006 A 20060713; CN 200780026434 A 20070702; DE 502007003874 T 20070702; EP 07763726 A 20070702; ES 07763726 T 20070702; PT 07763726 T 20070702; RU 2009104946 A 20070702; SI 200730291 T 20070702; US 30588907 A 20070702