

Title (en)

ARRANGEMENT FOR MOULDING A MIXTURE OF METAL POWDER AROUND A CERAMIC CORE

Title (de)

ANORDNUNG ZUM FORMEN EINER MISCHUNG AUS METALLPULVER UM EINEN KERAMISCHEN KERN

Title (fr)

AGENCEMENT POUR LE MOULAGE D'UN MELANGE A BASE DE POUDRE METALLIQUE AUTOEUR D'UN NOYAU CERAMIQUE

Publication

EP 2654991 B1 20150610 (FR)

Application

EP 11796726 A 20111219

Priority

- FR 1060896 A 20101221
- EP 2011073214 W 20111219

Abstract (en)

[origin: WO2012084803A1] The invention relates to an arrangement for moulding a mixture of metal powder around a core (12), which comprises a mould (18) defining a cavity (24), and which comprises an elastically deformable portion (30) with which the core (12) engages so as to match the dimensions of the cavity (24) to the dimensions of the core (12), characterised in that the elastically deformable portion (30) comprises an elastically deformable metal blade (34), with a surface of which the core (12) directly engages.

IPC 8 full level

B22F 3/00 (2006.01); **B22F 3/02** (2006.01); **B22F 3/03** (2006.01); **B22F 3/22** (2006.01); **B22F 7/08** (2006.01); **B30B 11/02** (2006.01);
B30B 11/04 (2006.01); **B30B 11/06** (2006.01)

CPC (source: EP US)

B22F 3/004 (2013.01 - EP US); **B22F 3/02** (2013.01 - US); **B22F 3/03** (2013.01 - US); **B22F 3/225** (2013.01 - EP US);
B22F 7/08 (2013.01 - EP US); **B30B 11/04** (2013.01 - US); **B30B 11/02** (2013.01 - US); **B30B 11/06** (2013.01 - US)

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

DOCDB simple family (publication)

FR 2969016 A1 20120622; FR 2969016 B1 20130208; EP 2654991 A1 20131030; EP 2654991 B1 20150610; JP 2014507555 A 20140327;
US 2013344185 A1 20131226; US 8714955 B2 20140506; WO 2012084803 A1 20120628

DOCDB simple family (application)

FR 1060896 A 20101221; EP 11796726 A 20111219; EP 2011073214 W 20111219; JP 2013545253 A 20111219; US 201113996705 A 20111219