

Title (en)

MOLD WASH FOR MANUFACTURING MOLD COATINGS

Title (de)

SCHLICHTE ZUR HERSTELLUNG VON FORMÜBERZÜGEN

Title (fr)

AGENT ANTIADHESIF POUR LA FABRICATION DE COUCHES DANS LES MOULES

Publication

EP 2451596 B1 20131016 (DE)

Application

EP 10717104 A 20100421

Priority

- EP 2010055306 W 20100421
- DE 102009032668 A 20090709

Abstract (en)

[origin: WO2011003637A1] The present invention relates to a release agent for producing mould coatings by applying to inorganically or organically bound moulding materials in lost moulds or to cores for iron and steel casting. The ready-made release agent has a proportion by weight of 0.001% or more and less than 1% of inorganic hollow bodies that are made partially or entirely of crystalline material and have a softening point of 1000°C or higher.

IPC 8 full level

B22C 3/00 (2006.01); **C09D 5/18** (2006.01); **C09K 21/00** (2006.01)

CPC (source: EP US)

B22C 1/14 (2013.01 - EP US); **B22C 3/00** (2013.01 - EP US)

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

DE 202009010423 U1 20101118; CN 102481622 A 20120530; CN 102481622 B 20140903; DE 102009032668 A1 20110113; EP 2451596 A1 20120516; EP 2451596 B1 20131016; JP 2012532027 A 20121213; JP 2015166112 A 20150924; JP 6147295 B2 20170614; PL 2451596 T3 20140331; US 2012126092 A1 20120524; US 2014102657 A1 20140417; US 8771412 B2 20140708; US 8845802 B2 20140930; WO 2011003637 A1 20110113

DOCDB simple family (application)

DE 202009010423 U 20090731; CN 201080040222 A 20100421; DE 102009032668 A 20090709; EP 10717104 A 20100421; EP 2010055306 W 20100421; JP 2012518834 A 20100421; JP 2015108384 A 20150528; PL 10717104 T 20100421; US 201013383169 A 20100421; US 201314132214 A 20131218