

Title (en)

COATING COMPOSITIONS FOR INORGANIC CASTING MOLDS AND CORES, COMPRISING FORMIC ACID ESTERS, AND USE THEREOF

Title (de)

BESCHICHTUNGSMASSEN FÜR ANORGANISCHE GIESSFORMEN UND KERNE UMFASSEND AMEISENSÄUREESTER UND DEREN VERWENDUNG

Title (fr)

MATIÈRES DE REVÊTEMENT POUR DES MOULES DE COULÉE ET DES NOYAUX INORGANQUES, CONTENANT DES ESTERS D'ACIDE FORMIQUE, ET LEUR UTILISATION

Publication

EP 2763806 B1 20160706 (DE)

Application

EP 12780403 A 20121005

Priority

- DE 102011115024 A 20111007
- DE 2012000973 W 20121005

Abstract (en)

[origin: WO2013050023A2] The subject matter of the invention relates to coating compositions comprising formic acid esters, an aqueous carrier liquid and pulverulent refractory material, and to the use thereof for casting molds, in particular those produced using water glass as a binder.

IPC 8 full level

B22C 1/04 (2006.01); **B22C 1/18** (2006.01); **B22C 3/00** (2006.01); **B22C 9/12** (2006.01)

CPC (source: EP US)

B22C 1/04 (2013.01 - US); **B22C 1/188** (2013.01 - US); **B22C 3/00** (2013.01 - EP US); **B22C 9/12** (2013.01 - EP 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)

WO 2013050023 A2 20130411; **WO 2013050023 A3 20130530**; BR 112014008377 A2 20170411; CN 103857480 A 20140611; DE 102011115024 A1 20130411; EP 2763806 A2 20140813; EP 2763806 B1 20160706; IN 957KON2014 A 20151009; JP 2014534075 A 20141218; KR 20140077196 A 20140623; MX 2014004211 A 20140528; RU 2014118127 A 20151120; US 2014242269 A1 20140828; ZA 201402090 B 20150624

DOCDB simple family (application)

DE 2012000973 W 20121005; BR 112014008377 A 20121005; CN 201280049484 A 20121005; DE 102011115024 A 20111007; EP 12780403 A 20121005; IN 957KON2014 A 20140502; JP 2014533769 A 20121005; KR 20147012346 A 20121005; MX 2014004211 A 20121005; RU 2014118127 A 20121005; US 201214350210 A 20121005; ZA 201402090 A 20140324