

Title (en)

INOCULANT ALLOY FOR THICK CAST-IRON PARTS

Title (de)

LEGIERUNG ZUM IMPFEN VON GUSSEISEN FÜR DICKE GUSSEISENTEILE

Title (fr)

ALLIAGE INOCULANT POUR PIÈCES ÉPAISSES EN FONTE

Publication

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Application

EP 13801650 A 20131112

Priority

- FR 1260817 A 20121114
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Abstract (en)

[origin: WO2014076404A1] The invention relates to an inoculant alloy for the treatment of thick cast-iron parts, based on ferrosilicon and containing between 0.005 and 3 wt. % of rare earths, and characterised in that it also contains between 0.2 and 2 wt. % of antimony.

IPC 8 full level

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Citation (search report)

See references of WO 2014076404A1

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

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BA ME

DOCDB simple family (publication)

FR 2997962 A1 20140516; FR 2997962 B1 20150410; BR 112015010975 A2 20170711; CA 2889124 A1 20140522; CA 2889124 C 20201229;
CN 104812922 A 20150729; DK 2920335 T3 20200316; EP 2920335 A1 20150923; EP 2920335 B1 20191218; ES 2777934 T3 20200806;
JP 2016503460 A 20160204; KR 20150083998 A 20150721; MX 2015006053 A 20151123; PL 2920335 T3 20200518; PT 2920335 T 20200317;
SI 2920335 T1 20200331; UA 116218 C2 20180226; US 2015284830 A1 20151008; WO 2014076404 A1 20140522; ZA 201503205 B 20161026

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MX 2015006053 A 20131112; PL 13801650 T 20131112; PT 13801650 T 20131112; SI 201331674 T 20131112; UA A201505800 A 20131112;
US 201314441761 A 20131112; ZA 201503205 A 20150508