

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

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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 (examination)

- CN 102002548 A 20110406 - HARBIN INST OF TECHNOLOGY
- JP S5943843 A 19840312 - KUSAKA REAMETARU KENKYUSHO KK
- ISSUE DIS: "Effect of Bismuth in Ductile iron", DUCTILE IRON SOCIETY, 1 January 2006 (2006-01-01), XP055480379, Retrieved from the Internet <URL:http://www.ductile.org/wp-content/hottopics/2006ht07.pdf> [retrieved on 20180531]

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**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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