

Title (en)

REMELTING AND SUBSEQUENT APPLICATION WELDING AND COMPONENT

Title (de)

UMSCHMELZEN UND ANSCHLIESSENDES AUFTRAGSSCHWEISSEN UND BAUTEIL

Title (fr)

REFUSION PUIS SOUDAGE PAR APPORT DE MATIÈRE ET COMPOSANT

Publication

EP 3183092 A1 20170628 (DE)

Application

EP 15778673 A 20151012

Priority

- DE 102014222266 A 20141031
- EP 2015073557 W 20151012

Abstract (en)

[origin: WO2016066414A1] After remelting in a suitable mold for reducing grain boundaries, an oxidation-resistant material is epitaxially grown so that the oxidation resistance of a repaired material or also of a new part is improved.

IPC 8 full level

B23K 26/00 (2014.01); **B23K 26/34** (2014.01); **B23K 26/342** (2014.01); **B23K 26/60** (2014.01); **B23P 6/00** (2006.01); **B23P 15/02** (2006.01); **B23P 15/04** (2006.01); **F01D 5/00** (2006.01); **F01D 5/28** (2006.01)

CPC (source: EP US)

B23K 26/34 (2013.01 - EP US); **B23K 26/342** (2015.10 - EP US); **B23K 26/352** (2015.10 - EP US); **B23K 26/354** (2015.10 - EP US); **B23K 26/60** (2015.10 - EP US); **B23P 6/007** (2013.01 - EP US); **F01D 5/286** (2013.01 - EP US); **B23K 2103/26** (2018.07 - EP US); **F01D 5/005** (2013.01 - EP US)

Citation (search report)

See references of WO 2016066414A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102014222266 A1 20160504; EP 3183092 A1 20170628; RU 2017114505 A 20181130; RU 2017114505 A3 20181130; US 2017304936 A1 20171026; WO 2016066414 A1 20160506

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