

Title (en)

SETUP STRATEGY FOR A CROWN BASE OF A TURBINE BLADE, AND TURBINE BLADE

Title (de)

AUFBAUSTRATEGIE FÜR EINEN KRONENBODEN EINER TURBINENSCHAUFEL UND TURBINENSCHAUFEL

Title (fr)

STRATÉGIE DE CONSTRUCTION D'UNE BASE FORMANT COURONNE D'UNE PALE DE TURBINE ET PALE DE TURBINE

Publication

EP 3180155 A1 20170621 (DE)

Application

EP 15774906 A 20151001

Priority

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- EP 2015072697 W 20151001

Abstract (en)

[origin: WO2016055350A1] By applying material along parallel welding lines per welding layer and by changing the direction of extension of the welding tracks by 90° for the next welding layer, good results are achieved.

IPC 8 full level

B23K 26/34 (2014.01); **B23P 6/00** (2006.01); **F01D 5/00** (2006.01)

CPC (source: CN EP KR RU US)

B23K 9/04 (2013.01 - RU); **B23K 26/08** (2013.01 - US); **B23K 26/34** (2013.01 - CN EP KR RU US); **B23P 6/00** (2013.01 - RU); **B23P 6/007** (2013.01 - US); **F01D 5/00** (2013.01 - RU); **F01D 5/14** (2013.01 - CN EP US); **F01D 5/147** (2013.01 - CN EP KR US); **B23K 2101/001** (2018.07 - CN EP KR US); **F05D 2230/232** (2013.01 - CN EP KR US); **F05D 2230/234** (2013.01 - CN EP KR US); **F05D 2230/30** (2013.01 - US); **F05D 2230/80** (2013.01 - US)

Citation (search report)

See references of WO 2016055350A1

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DE 102014220483 A1 20160414; CN 106794550 A 20170531; EP 3180155 A1 20170621; KR 20170061707 A 20170605; RU 2017114023 A 20181113; RU 2017114023 A3 20181113; RU 2677028 C2 20190115; US 10458250 B2 20191029; US 2017306763 A1 20171026; WO 2016055350 A1 20160414

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