

Title (en)

HANDHELD DEVICE FOR DRIVING A GUIDE VANE INTO A VANE GROOVE

Title (de)

HANDFÜHRBARE VORRICHTUNG ZUM EINTREIBEN EINER LEITSCHAUFEL IN EINE SCHAUFELNUT

Title (fr)

DISPOSITIF MANUEL POUR ENFONCER UNE AUBE DIRECTRICE DANS UNE RAINURE D'AUBE

Publication

**EP 3049217 A1 20160803 (DE)**

Application

**EP 14824473 A 20141222**

Priority

- EP 14151233 A 20140115
- EP 2014078989 W 20141222
- EP 14824473 A 20141222

Abstract (en)

[origin: WO2015106933A1] The invention relates to a handheld device (1) for driving a stator blade (19) into a blade groove (18) which is arranged on a stator blade support (17) of a turbine and which contains at least one stem element (21), having - a striking device (4) for carrying out individual hammer strikes of specifiable forces onto the stator blade (19) to be driven, - a trigger device (7) for manually triggering an individual hammer strike which is to be carried out using the striking device (4), - a detecting device for detecting the respective installation force of the stator blade (19) to be driven, said installation force being achieved with an individual hammer strike carried out using the striking device (4), - an electronic analyzing device for analyzing each installation force of the stator blade (19) to be driven, said installation force being detected using the detecting device, and - at least one signaling device for signaling the installation force of the stator blade (19) to be driven, said installation force being detected using the detecting device.

IPC 8 full level

**B25D 9/26** (2006.01); **F01D 5/30** (2006.01); **F01D 21/00** (2006.01)

CPC (source: EP KR US)

**B25D 9/26** (2013.01 - EP KR US); **F01D 21/003** (2013.01 - US); **B25D 2250/005** (2013.01 - EP KR US); **B25D 2250/101** (2013.01 - EP KR US); **B25D 2250/181** (2013.01 - EP KR US); **B25D 2250/221** (2013.01 - EP KR US); **F05D 2220/30** (2013.01 - US); **F05D 2230/60** (2013.01 - US); **F05D 2240/12** (2013.01 - US); **F05D 2260/83** (2013.01 - US)

Citation (search report)

See references of WO 2015106933A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2896485 A1 20150722**; CN 105916635 A 20160831; EP 3049217 A1 20160803; JP 2017503113 A 20170126; KR 20160096706 A 20160816; RU 2016133219 A 20180220; US 2016339576 A1 20161124; WO 2015106933 A1 20150723

DOCDB simple family (application)

**EP 14151233 A 20140115**; CN 201480073377 A 20141222; EP 14824473 A 20141222; EP 2014078989 W 20141222; JP 2016546452 A 20141222; KR 20167018712 A 20141222; RU 2016133219 A 20141222; US 201415109666 A 20141222