

Title (en)  
DEVICE TO ASSEMBLE BLADES AND CORRESPONDING METHOD FOR ASSEMBLING

Title (de)  
EINBAUVORRICHTUNG FÜR LAUFSCHAUFEL UND ENTSPRECHENDES EINBAUVERFAHREN

Title (fr)  
DISPOSITIF DE DÉPOSE POUR AUBES ET PROCÉDÉ DE DÉPOSE CORRESPONDANT

Publication  
**EP 3022405 B1 20191113 (FR)**

Application  
**EP 14747094 A 20140710**

Priority  
• FR 1356940 A 20130715  
• FR 2014051774 W 20140710

Abstract (en)  
[origin: WO2015007979A1] The invention relates to a device for dismantling a blade from a turbine, said turbine comprising a set of blades, said device comprising: a holding element (11) comprising: a blocking surface (111); a dismantling opening (112); - means of attaching the holding element (11) to a shaft of the turbine, the attachment means producing a pivot connection between the holding element (11) and the shaft of the turbine, the defining of an angular position of the holding element (11) allowing a first function of dismantling at least one blade facing the dismantling opening (112) to be carried out and allowing a second function of blocking a set of blades facing the blocking surface to be carried out.

IPC 8 full level  
**F01D 25/28** (2006.01); **B25B 27/00** (2006.01); **F01D 5/30** (2006.01)

CPC (source: EP US)  
**F01D 5/02** (2013.01 - US); **F01D 5/12** (2013.01 - US); **F01D 5/30** (2013.01 - US); **F01D 5/3007** (2013.01 - EP US);  
**F01D 25/285** (2013.01 - EP US); **F05D 2220/30** (2013.01 - US); **F05D 2230/60** (2013.01 - US); **F05D 2230/70** (2013.01 - EP US);  
**F05D 2240/60** (2013.01 - US); **F05D 2260/30** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**FR 3008448 A1 20150116**; **FR 3008448 B1 20180105**; CN 105452617 A 20160330; CN 105452617 B 20180306; EP 3022405 A1 20160525;  
EP 3022405 B1 20191113; US 10533434 B2 20200114; US 2016169010 A1 20160616; WO 2015007979 A1 20150122

DOCDB simple family (application)  
**FR 1356940 A 20130715**; CN 201480044179 A 20140710; EP 14747094 A 20140710; FR 2014051774 W 20140710;  
US 201414905118 A 20140710