

Title (en)
Turbine or compressor blade

Title (de)
Turbinen- oder verdichterschaufel

Title (fr)
Aube de turbine ou de compresseur

Publication
EP 2501901 A1 20120926 (DE)

Application
EP 10782578 A 20101116

Priority
• EP 09014381 A 20091117
• EP 2010067581 W 20101116
• EP 10782578 A 20101116

Abstract (en)
[origin: EP2322763A1] The vane has a vane blade (5) and a vane foot (6), where the vane blade is formed from a folded clutch-path of fiber-reinforced plastic. The vane foot has an elongated support and two holders (25) for anchorage of the vane in a corresponding groove of a turbine armature (1). The vane blade is suspended at the support by a strap (9). An independent claim is also included for an armature with a rotor.

IPC 8 full level
F01D 5/28 (2006.01); **F01D 5/30** (2006.01)

CPC (source: EP US)
F01D 5/282 (2013.01 - EP US); **F01D 5/3007** (2013.01 - EP US); **F05D 2230/90** (2013.01 - EP US); **F05D 2260/36** (2013.01 - EP US); **F05D 2300/603** (2013.01 - EP US)

Citation (search report)
See references of WO 2011061192A1

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)
EP 2322763 A1 20110518; CN 102770623 A 20121107; CN 102770623 B 20150107; EP 2501901 A1 20120926; EP 2501901 B1 20141231; ES 2530053 T3 20150226; JP 2013510994 A 20130328; PL 2501901 T3 20150529; RU 2012124907 A 20131227; RU 2517005 C2 20140527; US 2012230829 A1 20120913; WO 2011061192 A1 20110526

DOCDB simple family (application)
EP 09014381 A 20091117; CN 201080052132 A 20101116; EP 10782578 A 20101116; EP 2010067581 W 20101116; ES 10782578 T 20101116; JP 2012539305 A 20101116; PL 10782578 T 20101116; RU 2012124907 A 20101116; US 201013510295 A 20101116