

Title (en)

ADJUSTABLE GUIDE VANE OF A TURBINE OF A TURBOCHARGER

Title (de)

LEITSCHAUFEL EINER VARIABLEN TURBINENGEOMETRIE EINES TURBOLADERS

Title (fr)

AUBE DIRECTRICE D'UNE TURBINE À GÉOMÉTRIE VARIABLE DE TURBOCHARGEUR

Publication

**EP 2245275 A1 20101103 (DE)**

Application

**EP 08869779 A 20081028**

Priority

- EP 2008064594 W 20081028
- DE 102008004014 A 20080111

Abstract (en)

[origin: WO2009086959A1] The invention relates to a guide vane (10), particularly for a turbo charger, wherein the curvature line (12) of the guide vane (10) has at least one or more regions (61, 62, 63) having a discontinuous course.

IPC 8 full level

**F01D 17/16** (2006.01); **F01D 5/14** (2006.01); **F01D 9/02** (2006.01)

CPC (source: EP US)

**F01D 5/141** (2013.01 - EP US); **F01D 9/026** (2013.01 - EP US); **F01D 17/162** (2013.01 - EP US); **F01D 17/165** (2013.01 - EP US);  
**F05D 2220/40** (2013.01 - EP US); **F05D 2250/713** (2013.01 - EP US)

Citation (search report)

See references of WO 2009086959A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**WO 2009086959 A1 20090716**; CN 101910565 A 20101208; CN 101910565 B 20140611; DE 102008004014 A1 20090723;  
EP 2245275 A1 20101103; EP 2245275 B1 20150408; JP 2011509371 A 20110324; JP 2013238249 A 20131128; JP 5701352 B2 20150415;  
KR 20100110867 A 20101013; US 2010296924 A1 20101125

DOCDB simple family (application)

**EP 2008064594 W 20081028**; CN 200880124892 A 20081028; DE 102008004014 A 20080111; EP 08869779 A 20081028;  
JP 2010541722 A 20081028; JP 2013184103 A 20130905; KR 20107017638 A 20081028; US 81249908 A 20081028