

Title (en)  
TURBINE BLADES IN A GAS TURBINE ENGINE

Title (de)  
TURBINENSCHAUFELN IN EINEM GASTURBINENMOTOR

Title (fr)  
PALES DE TURBINE DANS UN MOTEUR DE TURBINE À GAZ

Publication  
**EP 2798174 A4 20150819 (EN)**

Application  
**EP 12871456 A 20121220**

Priority  
• US 201113340019 A 20111229  
• US 2012070861 W 20121220

Abstract (en)  
[origin: WO2013137960A1] An exemplary gas turbine engine includes a turbine section operative to impart rotational energy to a compressor section. The turbine section includes at least a low-pressure turbine and a high-pressure turbine, and a number of stages in the low pressure turbine is from three to five.

IPC 8 full level  
**F02C 3/14** (2006.01); **F01D 5/06** (2006.01); **F01D 5/18** (2006.01)

CPC (source: EP)  
**F01D 5/06** (2013.01); **F01D 5/186** (2013.01); **F05D 2260/231** (2013.01)

Citation (search report)  
• [XY] US 5943856 A 19990831 - LILLIBRIDGE ROBERT W [US], et al  
• [XY] EP 2228516 A2 20100915 - GEN ELECTRIC [US]  
• [XY] US 2011247343 A1 20111013 - SHARMA OM P [US], et al  
• See references of WO 2013137960A1

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)  
**WO 2013137960 A1 20130919**; EP 2798174 A1 20141105; EP 2798174 A4 20150819

DOCDB simple family (application)  
**US 2012070861 W 20121220**; EP 12871456 A 20121220