

Title (en)  
TURBINE DEVICE

Title (de)  
TURBINENVORRICHTUNG

Title (fr)  
DISPOSITIF À TURBINE

Publication  
**EP 2286071 A1 20110223 (EN)**

Application  
**EP 08735955 A 20080408**

Priority  
EP 2008054228 W 20080408

Abstract (en)  
[origin: WO2009124585A1] The invention relates to a method for conversion of a gas turbine engine (37) to a turbine engine with a combined gas and steam turbine device (33). The invention also relates to improvements of a turbine device (1) comprising concentrically arranged gas and steam turbine portions (2, 4), especially with regards to the turbine blades (7, 17, 9, 19). Further, a method for regulating a turbine engine comprising such a turbine device is proposed.

IPC 8 full level  
**F02C 3/10** (2006.01); **F01D 5/18** (2006.01); **F02C 6/02** (2006.01); **F02C 6/18** (2006.01)

CPC (source: EP)  
**F01D 5/187** (2013.01); **F02C 3/10** (2013.01); **F02C 6/02** (2013.01); **F02C 6/18** (2013.01); **F05D 2230/80** (2013.01); **F05D 2260/2322** (2013.01); **Y02E 20/14** (2013.01)

Citation (search report)  
See references of WO 2009124585A1

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 2009124585 A1 20091015**; BR PI0822015 A2 20150721; CN 102046942 A 20110504; EP 2286071 A1 20110223; JP 2011516780 A 20110526; KR 20110040747 A 20110420

DOCDB simple family (application)  
**EP 2008054228 W 20080408**; BR PI0822015 A 20080408; CN 200880129583 A 20080408; EP 08735955 A 20080408; JP 2011503340 A 20080408; KR 20107024863 A 20080408