

Title (en)  
Turbine engine and method of operating the same

Title (de)  
Turbinentriebwerk und seine Betriebsmethode

Title (fr)  
Moteur à turbine et méthode pour son operation

Publication  
**EP 1895095 A1 20080305 (EN)**

Application  
**EP 06018487 A 20060904**

Priority  
EP 06018487 A 20060904

Abstract (en)  
A turbine engine with a casing (11) and a rotor (9) extending through the casing (11) is provided. The casing (11) and/or the rotor (9) are/is equipped with fluid channels (43, 51). Moreover, at least one fluid introduction device (49, 55) is present which is designed and arranged such as to introduce a fluid into the fluid channels (43, 51) for flowing there through during a transient engine condition.

IPC 8 full level  
**F01D 5/08** (2006.01); **F01D 11/24** (2006.01); **F01D 25/14** (2006.01); **F01D 25/24** (2006.01); **F01D 25/26** (2006.01)

CPC (source: EP)  
**F01D 5/085** (2013.01); **F01D 25/10** (2013.01); **F01D 25/12** (2013.01); **F01D 25/26** (2013.01); **F05D 2260/205** (2013.01); **F05D 2300/505** (2013.01)

Citation (search report)  
• [X] US 2005163612 A1 20050728 - REIGL MARTIN [CH]  
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• [X] GB 789197 A 19580115 - BRITISH THOMSON HOUSTON CO LTD  
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1895095 A1 20080305**; WO 2008028792 A1 20080313

DOCDB simple family (application)  
**EP 06018487 A 20060904**; EP 2007058560 W 20070817