

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)
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• [X] US 4023919 A 19770517 - PATTERSON WILLIAM R
• [X] GB 789197 A 19580115 - BRITISH THOMSON HOUSTON CO LTD
• [A] GB 713647 A 19540818 - PARSONS & MARINE ENG TURBINE
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