

Title (en)  
Turbomachine with active electrical clearance control and corresponding method

Title (de)  
Strömungsmaschine mit aktiver elektrischer Spielsteuerung und zugehöriges Verfahren

Title (fr)  
Turbomachine avec pilotage électrique actif de jeu et procédé associé

Publication  
**EP 2754859 A1 20140716 (EN)**

Application  
**EP 13150874 A 20130110**

Priority  
EP 13150874 A 20130110

Abstract (en)  
The disclosure relates to a turbo-machine (10) comprising a stator (22, 23, 45, 49) and a rotor (28) arranged rotatable inside the stator (22, 23, 45, 49) as well as at least one electric heating device (40, 41, 42, 43, 46), which is arranged on the surface of at least part of the stator (22, 23, 45, 49) for active clearance control. Besides the turbo-machine a method for operating the active clearance control comprising electric heating devices is disclosed.

IPC 8 full level  
**F01D 11/24** (2006.01)

CPC (source: EP US)  
**F01D 11/24** (2013.01 - EP US); **F01D 25/08** (2013.01 - US); **F01D 25/14** (2013.01 - US); **F01D 25/24** (2013.01 - US); **F01D 25/26** (2013.01 - US)

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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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2754859 A1 20140716**; CN 103925012 A 20140716; CN 103925012 B 20160106; EP 2754860 A1 20140716; EP 2754860 B1 20200722; US 2014193237 A1 20140710

DOCDB simple family (application)  
**EP 13150874 A 20130110**; CN 201410011614 A 20140110; EP 13196258 A 20131209; US 201414152108 A 20140110