

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

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Application
EP 13150874 A 20130110

Priority
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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)

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Citation (applicant)
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