

Title (en)

METHOD FOR CONTROLLING A TURBOMACHINE VALVE

Title (de)

VERFAHREN ZUR STEUERUNG EINES TURBOMASCHINENVENTILS

Title (fr)

PROCÉDÉ DE COMMANDE D'UNE VANNE DE TURBOMACHINE

Publication

EP 3545175 A1 20191002 (FR)

Application

EP 17811651 A 20171122

Priority

- FR 1661340 A 20161122
- FR 2017053207 W 20171122

Abstract (en)

[origin: CA3044429A1] The invention concerns a method for controlling a control valve (20) of a turbomachine operating at an engine speed at a cruise value (Vc) and oscillating around the cruise value (Vc) of same, the method being implemented by a calculation unit (40), and being characterised in that it comprises a step of determining a position control for the control valve (20), filtered of the oscillations of the engine speed around the cruise value (Vc).

IPC 8 full level

F01D 11/24 (2006.01)

CPC (source: EP US)

F01D 9/065 (2013.01 - US); **F01D 11/24** (2013.01 - EP US); **F05D 2270/11** (2013.01 - EP US); **F05D 2270/20** (2013.01 - EP US); **F05D 2270/44** (2013.01 - EP US); **F05D 2270/64** (2013.01 - EP US); **F05D 2270/702** (2013.01 - EP)

Citation (search report)

See references of WO 2018096264A1

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)

FR 3059042 A1 20180525; FR 3059042 B1 20200717; CA 3044429 A1 20180531; CN 110050106 A 20190723; CN 110050106 B 20220208; EP 3545175 A1 20191002; EP 3545175 B1 20201230; US 10995628 B2 20210504; US 2019368368 A1 20191205; WO 2018096264 A1 20180531

DOCDB simple family (application)

FR 1661340 A 20161122; CA 3044429 A 20171122; CN 201780076407 A 20171122; EP 17811651 A 20171122; FR 2017053207 W 20171122; US 201716463002 A 20171122