

Title (en)

DAMPING MEANS FOR DAMPING A BLADE MOVEMENT OF A TURBOMACHINE

Title (de)

DÄMPFUNGSMITTEL ZUM DÄMPFEN EINER SCHAUFELBEWEGUNG EINER TURBOMASCHINE

Title (fr)

MOYEN D'AMORTISSEMENT POUR AMORTIR LE MOUVEMENT D'UNE AUBE D'UNE TURBOMACHINE

Publication

EP 2646656 B1 20170802 (DE)

Application

EP 11813768 A 20111129

Priority

- DE 102010052965 A 20101130
- DE 2011002110 W 20111129

Abstract (en)

[origin: WO2012072069A1] The invention relates to a damping means (2) for damping a blade movement of a turbomachine (1) and to a method for producing the damping means (2). The damping means (2) has at least one side surface (21, 21') which can be brought into frictional contact with a friction surface of the turbomachine (1) in order to damp a blade movement. The side surfaces (21, 21') are of asymmetrically convex configuration.

IPC 8 full level

F01D 5/22 (2006.01); **F01D 25/06** (2006.01)

CPC (source: EP US)

F01D 5/22 (2013.01 - EP US); **F01D 25/06** (2013.01 - EP US); **F05D 2260/96** (2013.01 - EP US); **Y10T 29/49316** (2015.01 - EP US)

Citation (examination)

FR 2927357 A1 20090814 - SNECMA SA [FR]

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

DOCDB simple family (publication)

DE 102010052965 A1 20120531; **DE 102010052965 B4 20140612**; EP 2646656 A1 20131009; EP 2646656 B1 20170802; ES 2637991 T3 20171018; US 2013287583 A1 20131031; US 9506372 B2 20161129; WO 2012072069 A1 20120607

DOCDB simple family (application)

DE 102010052965 A 20101130; DE 2011002110 W 20111129; EP 11813768 A 20111129; ES 11813768 T 20111129; US 201113990338 A 20111129