

Title (en)
OUTER SHELL SECTOR FOR A BLADED STATOR RING OF AN AIRCRAFT TURBINE ENGINE, COMPRISING VIBRATION-DAMPING BLOCKS

Title (de)
AUSSENHÜLLENABSCHNITT FÜR EINEN BESCHAUFELTEN STATORRING EINES FLUGZEUGTRIEBWERKS MIT SCHWINGUNGSDÄMPFENDEN BLÖCKEN

Title (fr)
SECTEUR DE VIROLE EXTERIEURE POUR COURONNE AUBAGEE DE STATOR DE TURBOMACHINE D'AERONEF, COMPRENANT DES CALES AMORTISSEUSES DE VIBRATIONS

Publication
EP 2459884 A2 20120606 (FR)

Application
EP 10739591 A 20100729

Priority
• FR 0955439 A 20090731
• EP 2010061037 W 20100729

Abstract (en)
[origin: WO2011012679A2] The invention relates to an assembly forming an outer shell sector (28) for a bladed ring sector (20) intended for a turbine or compressor stator of an aircraft turbine engine, comprising a plurality of elementary sectors (30) and vibration-damping blocks (34) disposed between the two elementary sectors associated therewith. According to the invention, the profile of each vibration-damping block (34) is substantially identical to that of the elementary sectors (30).

IPC 8 full level
F04D 29/54 (2006.01); **F04D 29/64** (2006.01); **F04D 29/66** (2006.01)

CPC (source: EP US)
F01D 11/001 (2013.01 - EP US); **F01D 25/06** (2013.01 - EP US); **F01D 25/246** (2013.01 - EP US); **F04D 29/542** (2013.01 - EP US); **F04D 29/644** (2013.01 - EP US); **F04D 29/668** (2013.01 - EP US); **F01D 9/042** (2013.01 - EP US)

Citation (search report)
See references of WO 2011012679A2

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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2011012679 A2 20110203; WO 2011012679 A3 20110421; BR 112012002304 A2 20160531; CA 2769217 A1 20110203; CN 102472297 A 20120523; EP 2459884 A2 20120606; EP 2459884 B1 20180627; FR 2948736 A1 20110204; FR 2948736 B1 20110923; JP 2013501181 A 20130110; JP 5697667 B2 20150408; RU 2012107522 A 20130910; RU 2537997 C2 20150110; US 2012128482 A1 20120524

DOCDB simple family (application)
EP 2010061037 W 20100729; BR 112012002304 A 20100729; CA 2769217 A 20100729; CN 201080034031 A 20100729; EP 10739591 A 20100729; FR 0955439 A 20090731; JP 2012522172 A 20100729; RU 2012107522 A 20100729; US 201013386496 A 20100729