

Title (en)
POSITIONING DEVICE FOR A RING SEGMENT

Title (de)
STELLORGAN FÜR EIN RINGSEGMENT

Title (fr)
ORGANE DE POSITIONNEMENT POUR SEGMENT D'ANNEAU

Publication
EP 2368017 B1 20130529 (FR)

Application
EP 09795477 A 20091120

Priority
• FR 2009052235 W 20091120
• FR 0857904 A 20081121

Abstract (en)
[origin: WO2010058137A1] The present invention relates to a positioning member (10) of a ring segment for a turbine wheel rotatably mounted about an axis in a housing. The invention is characterised in that the member has: an attachment portion (20) intended for being attached to the housing; a resilient portion (24, 26, 28) forming a spring; a support portion (30, 32) connected to the resilient portion and intended for engaging axially with the ring segment, such that, when said member is mounted, the ring segment is axially clamped against a portion of the housing by the positioning member.

IPC 8 full level
F01D 9/04 (2006.01); **F01D 11/00** (2006.01); **F01D 11/08** (2006.01); **F01D 25/24** (2006.01); **F16J 15/08** (2006.01)

CPC (source: EP US)
F01D 9/04 (2013.01 - EP US); **F01D 11/005** (2013.01 - EP US); **F01D 11/08** (2013.01 - EP US); **F01D 25/246** (2013.01 - EP US); **F05D 2230/64** (2013.01 - EP US); **F05D 2240/11** (2013.01 - EP US); **F05D 2250/70** (2013.01 - EP US); **F05D 2260/30** (2013.01 - EP US)

Designated contracting state (EPC)
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 2010058137 A1 20100527; CA 2744413 A1 20100527; CA 2744413 C 20160524; CN 102224323 A 20111019; CN 102224323 B 20141210; EP 2368017 A1 20110928; EP 2368017 B1 20130529; ES 2423794 T3 20130924; FR 2938873 A1 20100528; FR 2938873 B1 20140627; JP 2012509435 A 20120419; JP 5628190 B2 20141119; KR 101723366 B1 20170405; KR 20110084994 A 20110726; PL 2368017 T3 20130930; RU 2011125322 A 20121227; RU 2516992 C2 20140527; US 2011236203 A1 20110929; US 9051846 B2 20150609

DOCDB simple family (application)
FR 2009052235 W 20091120; CA 2744413 A 20091120; CN 200980146475 A 20091120; EP 09795477 A 20091120; ES 09795477 T 20091120; FR 0857904 A 20081121; JP 2011536932 A 20091120; KR 20117013877 A 20091120; PL 09795477 T 20091120; RU 2011125322 A 20091120; US 200913130686 A 20091120