

Title (en)

MEMBER FOR LOCKING RING SECTORS ON A TURBINE ENGINE CASING, INCLUDING AXIAL PASSAGES FOR GRIPPING SAME

Title (de)

GLIED ZUR VERRIEGELUNG VON RINGSEKTOREN AN EINEM TURBOMOTORGEHÄUSE MIT AXIALEN KANÄLEN FÜR SEIN ERGREIFEN

Title (fr)

ORGANE DE VERROUILLAGE DE SECTEURS D'ANNEAU SUR UN CARTER DE TURBOMACHINE, COMPRENANT DES PASSAGES AXIAUX POUR SA PREHENSION

Publication

EP 2297432 A1 20110323 (FR)

Application

EP 09745776 A 20090514

Priority

- EP 2009055814 W 20090514
- FR 0853183 A 20080516

Abstract (en)

[origin: WO2009138444A1] The invention relates to a locking member (24) for a fastening device for ring sectors on the casing of an aircraft turbine engine, wherein the member includes two clamping arms (28, 30) connected together at the rear end thereof by a connection arm (32) extending substantially parallel to a general spacing direction of the two clamping arms. According to the invention, the member is provided, on either side of a virtual median plane (P2) orthogonal to the circumferential direction, with a passage (42) for gripping the member, each passage being formed through said connection arm (32) and leading into an inter-arm gap (40).

IPC 8 full level

F01D 25/24 (2006.01); **F16B 2/24** (2006.01)

CPC (source: EP US)

F01D 25/246 (2013.01 - EP US); **F16B 2/245** (2013.01 - EP US); **F05D 2230/60** (2013.01 - EP US); **F05D 2230/70** (2013.01 - EP US);
Y02T 50/60 (2013.01 - EP US); **Y10T 24/44017** (2015.01 - EP US)

Citation (search report)

See references of WO 2009138444A1

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 TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2009138444 A1 20091119; BR PI0912016 A2 20151006; CA 2724259 A1 20091119; CN 102027200 A 20110420;
CN 102027200 B 20140430; EP 2297432 A1 20110323; FR 2931197 A1 20091120; FR 2931197 B1 20100618; JP 2011521144 A 20110721;
JP 5385376 B2 20140108; RU 2010151724 A 20120627; RU 2493375 C2 20130920; US 2011056055 A1 20110310

DOCDB simple family (application)

EP 2009055814 W 20090514; BR PI0912016 A 20090514; CA 2724259 A 20090514; CN 200980122083 A 20090514; EP 09745776 A 20090514;
FR 0853183 A 20080516; JP 2011508913 A 20090514; RU 2010151724 A 20090514; US 99164109 A 20090514