

Title (en)

SEALING RING FOR TURBO ENGINES

Title (de)

DICHTUNGSRING FÜR STRÖMUNGSMASCHINEN

Title (fr)

BAGUE D'ÉTANCHÉITÉ POUR DES TURBOMACHINES

Publication

**EP 2129874 A2 20091209 (DE)**

Application

**EP 08735648 A 20080401**

Priority

- EP 2008053875 W 20080401
- DE 102007016104 A 20070403

Abstract (en)

[origin: WO2008119800A2] The invention relates to a sealing ring for turbo engines. Said sealing ring is composed of individual sealing segments, between which springs are mounted. Securing elements are provided on the joint of the turbo engine to retain the sealing segments. In order to ensure that the sealing elements can be securely closed also on the joint, the sealing segments are positively interconnected on the joint.

IPC 8 full level

**F01D 11/16** (2006.01)

CPC (source: EP US)

**F01D 11/16** (2013.01 - EP US); **F05D 2240/11** (2013.01 - EP US)

Citation (search report)

See references of WO 2008119800A2

Citation (examination)

US 2003141669 A1 20030731 - CHEVRETTE RICHARD JON [US], et al

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102007016104 A1 20081009**; EP 2129874 A2 20091209; US 2010164181 A1 20100701; US 8413993 B2 20130409; WO 2008119800 A2 20081009; WO 2008119800 A3 20090122

DOCDB simple family (application)

**DE 102007016104 A 20070403**; EP 08735648 A 20080401; EP 2008053875 W 20080401; US 59449408 A 20080401