

Title (en)

COMPACT BACKUP SEAL FOR A TURBOMACHINE HOUSING

Title (de)

BACKUP DICHTUNG IN KOMPAKTBAUWEISE BEI EINEM GEHÄUSE EINER STRÖMUNGSMASCHINE

Title (fr)

JOINT DE REDONDANCE À FAIBLE ENCOMBREMENT, DESTINÉ À UN CARTER DE TURBOMACHINE

Publication

EP 2906785 A1 20150819 (DE)

Application

EP 13811882 A 20131217

Priority

- DE 102012223462 A 20121217
- EP 2013076875 W 20131217

Abstract (en)

[origin: DE102012223462B3] The housing (1) has common contact surface (6) that is screwed to the housing pot (2). The housing cover (8) is located in the common contact surface. The seal (3) is arranged to seal the common contact surface in which the sealing elements (4,5) are arranged. The sealing elements are arranged axially relative to each other.

IPC 8 full level

F01D 11/00 (2006.01); **F01D 25/24** (2006.01); **F04D 29/08** (2006.01); **F16J 15/06** (2006.01)

CPC (source: EP)

F01D 11/003 (2013.01); **F01D 25/24** (2013.01); **F04D 29/083** (2013.01); **F04D 29/086** (2013.01); **F16J 15/004** (2013.01); **F16J 15/062** (2013.01); **F05D 2240/40** (2013.01); **F05D 2260/6022** (2013.01)

Citation (search report)

See references of WO 2014095843A1

Designated contracting state (EPC)

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DOCDB simple family (application)

DE 102012223462 A 20121217; CN 201380066258 A 20131217; EP 13811882 A 20131217; EP 2013076875 W 20131217; RU 2015129034 A 20131217