

Title (en)

EXHAUST HOUSING HUB FOR A TURBOMACHINE

Title (de)

ABGASGEHÄUSENABE FÜR EINE TURBOMASCHINE

Title (fr)

MOYEU DE CARTER D'ÉCHAPPEMENT POUR UNE TURBOMACHINE

Publication

**EP 2914818 A1 20150909 (FR)**

Application

**EP 13795819 A 20131022**

Priority

- FR 1260439 A 20121031
- FR 2013052519 W 20131022

Abstract (en)

[origin: WO2014068220A1] The invention relates to an exhaust (1) housing (1)hub (2) of a turbomachine, comprising a connecting wall (22) and an inner channel wall (20), the connecting wall (22) connecting the inner channel wall (20) to inner attachment flanges (24), wherein a radial section of the connecting wall (22) is curved and can be formed, as required, as a single component with the inner channel wall (20), the hub also comprising a series of ribs (28) extending radially between the connecting wall (22) and the inner channel wall (20).

IPC 8 full level

**F01D 21/04** (2006.01); **F01D 25/16** (2006.01)

CPC (source: EP RU US)

**F01D 9/04** (2013.01 - EP US); **F01D 25/162** (2013.01 - EP RU US); **F01D 25/243** (2013.01 - RU US); **F01D 25/28** (2013.01 - EP RU US)

Citation (search report)

See references of WO 2014068220A1

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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**FR 2997444 A1 20140502; FR 2997444 B1 20180713**; BR 112015009659 A2 20170704; BR 112015009659 B1 20210119; CA 2889751 A1 20140508; CA 2889751 C 20200728; CN 104903549 A 20150909; CN 104903549 B 20170707; EP 2914818 A1 20150909; EP 2914818 B1 20170621; JP 2015533399 A 20151124; JP 6209218 B2 20171004; RU 2015120552 A 20161220; RU 2670645 C2 20181024; RU 2670645 C9 20181211; US 2015285098 A1 20151008; US 9970320 B2 20180515; WO 2014068220 A1 20140508

DOCDB simple family (application)

**FR 1260439 A 20121031**; BR 112015009659 A 20131022; CA 2889751 A 20131022; CN 201380069494 A 20131022; EP 13795819 A 20131022; FR 2013052519 W 20131022; JP 2015538532 A 20131022; RU 2015120552 A 20131022; US 201314439998 A 20131022