

Title (en)

MOTOR-FAN ASSEMBLY COMPRISING A HYDRAULIC HEAT TRANSFER FLUID COOLING CIRCUIT

Title (de)

MOTERGEBLÄSEANORDNUNG MIT EINEM HYDRAULISCHEN WÄRMEÜBERTRAGUNGSFLÜSSIGKEITSKÜHLKREISLAUF

Title (fr)

GROUPE MOTO-VENTILATEUR INCORPORANT UN CIRCUIT HYDRAULIQUE DE REFROIDISSEMENT D'UN FLUIDE CALOPORTEUR

Publication

EP 3423719 A1 20190109 (FR)

Application

EP 17712192 A 20170224

Priority

- FR 1600341 A 20160301
- FR 1600338 A 20160301
- FR 2017050417 W 20170224

Abstract (en)

[origin: WO2017149227A1] Motor-fan assembly (3) for cooling a motor vehicle component (1), said motor-fan assembly (3) comprising an air propelling device (5, 7), characterized in that the air propelling device (5, 7) includes a hydraulic circuit (31a, 31b, 31c) conducting a heat transfer fluid (Fe) therethrough.

IPC 8 full level

F04D 19/00 (2006.01); **F01P 1/06** (2006.01); **F04D 25/06** (2006.01); **F04D 25/08** (2006.01); **F04D 29/32** (2006.01); **F04D 29/58** (2006.01)

CPC (source: EP US)

A01M 29/30 (2013.01 - EP); **F01P 1/06** (2013.01 - EP); **F01P 3/20** (2013.01 - US); **F01P 5/04** (2013.01 - US); **F01P 5/06** (2013.01 - US); **F04D 19/002** (2013.01 - EP US); **F04D 25/06** (2013.01 - EP US); **F04D 25/08** (2013.01 - EP US); **F04D 29/326** (2013.01 - EP US); **F04D 29/329** (2013.01 - EP US); **F04D 29/384** (2013.01 - US); **F04D 29/5806** (2013.01 - US); **F04D 29/582** (2013.01 - EP); **F04D 29/5826** (2013.01 - US); **A01K 2003/007** (2013.01 - EP); **F01P 3/18** (2013.01 - US); **F01P 2005/046** (2013.01 - US)

Citation (search report)

See references of WO 2017149227A1

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)

WO 2017149227 A1 20170908; EP 3423719 A1 20190109; US 2019170158 A1 20190606

DOCDB simple family (application)

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