

Title (en)

DEVICE FOR COOLING A VEHICLE PROPULSION MEANS

Title (de)

VORRICHTUNG ZUM KÜHLEN EINER FAHRZEUGANTRIEBSVORRICHTUNG

Title (fr)

DISPOSITIF DE REFROIDISSEMENT D'UN MOYEN DE PROPULSION D'UN VÉHICULE

Publication

EP 3548722 A1 20191009 (FR)

Application

EP 17801732 A 20171124

Priority

- FR 1661649 A 20161129
- EP 2017080415 W 20171124

Abstract (en)

[origin: WO2018099831A1] The invention relates to a vehicle comprising a cooling device (1) arranged in a compartment receiving a propulsion means (2), the cooling device comprising an air flow generating means and an air channelling means (3) arranged around said propulsion means (2) in order to form therewith at least one air flow channel having a predetermined thickness, the cooling device (1) comprising a convergent portion arranged between an air discharge opening of said air flow generating means and an inlet opening (5) of said air channelling means.

IPC 8 full level

F01P 5/06 (2006.01); **B60K 1/00** (2006.01); **F01P 1/00** (2006.01); **F01P 1/02** (2006.01); **H02K 9/14** (2006.01)

CPC (source: EP)

B60K 1/00 (2013.01); **B60K 11/06** (2013.01); **F01P 1/02** (2013.01); **F01P 5/06** (2013.01); **H02K 9/14** (2013.01); **B60K 2001/003** (2013.01);
B60K 2001/006 (2013.01); **F01P 2001/005** (2013.01)

Citation (search report)

See references of WO 2018099831A1

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 3059359 A1 20180601; FR 3059359 B1 20200626; CN 110114564 A 20190809; EP 3548722 A1 20191009; WO 2018099831 A1 20180607

DOCDB simple family (application)

FR 1661649 A 20161129; CN 201780080490 A 20171124; EP 17801732 A 20171124; EP 2017080415 W 20171124