

Title (en)

DRIVE DEVICE FOR A MOTOR VEHICLE

Title (de)

ANTRIEBSEINRICHTUNG FÜR EIN KRAFTFAHRZEUG

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT POUR UN VÉHICULE À MOTEUR

Publication

EP 3899281 B1 20230308 (DE)

Application

EP 19816301 A 20191205

Priority

- DE 102018222516 A 20181220
- EP 2019083763 W 20191205

Abstract (en)

[origin: WO2020126515A1] The invention relates to a drive device (1) for a motor vehicle, comprising at least one drive unit (2) and a coolant circuit (3) for the temperature control of the at least one drive unit (2), wherein at least one coolant pump (5) is arranged in the coolant circuit (3) for circulating a water-containing coolant in the coolant circuit (3). According to the invention, it is provided that the coolant pump (5) is designed as a screw pump.

IPC 8 full level

F04C 2/16 (2006.01); **F01P 5/10** (2006.01)

CPC (source: EP US)

F01P 5/10 (2013.01 - EP US); **F04C 2/16** (2013.01 - US); **F01P 2050/24** (2013.01 - EP US); **F04C 2/16** (2013.01 - EP); **F04C 2230/91** (2013.01 - EP US)

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

DOCDB simple family (publication)

WO 2020126515 A1 20200625; CN 114026327 A 20220208; DE 102018222516 A1 20200625; EP 3899281 A1 20211027; EP 3899281 B1 20230308; US 11401932 B2 20220802; US 2021388833 A1 20211216

DOCDB simple family (application)

EP 2019083763 W 20191205; CN 201980071326 A 20191205; DE 102018222516 A 20181220; EP 19816301 A 20191205; US 201917283125 A 20191205