

Title (en)

COOLING OF AN ELECTRIC DRIVE IN AN ELECTRICALLY DRIVEN VEHICLE

Title (de)

KÜHLUNG EINES ELEKTRISCHEN ANTRIEBS IN EINEM ELEKTRISCH ANGETRIEBENEN FAHRZEUG

Title (fr)

REFROIDISSEMENT D'UN ENTRAÎNEMENT ÉLECTRIQUE DANS UN VÉHICULE À PROPULSION ÉLECTRIQUE

Publication

**EP 4097828 A1 20221207 (DE)**

Application

**EP 20839318 A 20201223**

Priority

- DE 102020201127 A 20200130
- EP 2020087741 W 20201223

Abstract (en)

[origin: WO2021151599A1] The invention relates to an electric drive (10) of an electrically driven vehicle. The electric drive (10) comprises a rotor (22) and a stator (24) which is enclosed by a housing (25). The housing (25) is formed by an outer part (48) and an inner part (50), each of which has an axial ribbing (62, 64) extending in an axial direction (78) of the housing (25).

IPC 8 full level

**H02K 5/20** (2006.01); **H02K 1/27** (2022.01); **H02K 9/19** (2006.01)

CPC (source: EP US)

**H02K 5/20** (2013.01 - EP); **H02K 5/203** (2021.01 - US); **H02K 9/19** (2013.01 - US); **H02K 9/197** (2013.01 - EP); **H02K 1/276** (2013.01 - EP)

Citation (search report)

See references of WO 2021151599A1

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BA ME

Designated validation state (EPC)

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DOCDB simple family (publication)

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**DE 102020201127 A 20200130**; CN 202080095182 A 20201223; EP 2020087741 W 20201223; EP 20839318 A 20201223; US 202017796244 A 20201223