

Title (en)

DRIVE DEVICE FOR A BRAKING DEVICE OF A MOTOR VEHICLE

Title (de)

ANTRIEBSEINRICHTUNG FÜR EINE BREMSVORRICHTUNG EINES KRAFTFAHRZEUGS

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT POUR UN DISPOSITIF DE FREINAGE D'UN VÉHICULE AUTOMOBILE

Publication

EP 4118735 A1 20230118 (DE)

Application

EP 21709957 A 20210303

Priority

- DE 102020203274 A 20200313
- EP 2021055306 W 20210303

Abstract (en)

[origin: WO2021180534A1] The invention relates to a drive device (1) for a braking device of a motor vehicle, said drive device comprising: an electric machine (2) which has a housing (5) and a rotor (4) rotatably mounted in the housing (5); and a rotor position sensor device (7) which has a printed circuit board (8) having at least one sensor element associated with the rotor (4), wherein the printed circuit board (8) is in the form of a circular disc and is positioned coaxially with respect to a rotational axis of the rotor (4). According to the invention, the printed circuit board (8) is fastened in or on the electric machine (2) by means of at least one latching connection (17).

IPC 8 full level

H02K 29/06 (2006.01)

CPC (source: EP KR US)

B60T 13/74 (2013.01 - KR); **F16D 65/14** (2013.01 - KR); **F16D 65/16** (2013.01 - US); **H02K 1/18** (2013.01 - KR); **H02K 11/22** (2016.01 - KR); **H02K 29/06** (2013.01 - EP KR US); **F16D 2121/24** (2013.01 - KR US); **H02K 2211/03** (2013.01 - EP KR 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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

DE 102020203274 A1 20210916; CN 115191076 A 20221014; EP 4118735 A1 20230118; JP 2023518166 A 20230428; JP 7488907 B2 20240522; KR 20220154718 A 20221122; US 2023033633 A1 20230202; WO 2021180534 A1 20210916

DOCDB simple family (application)

DE 102020203274 A 20200313; CN 202180020207 A 20210303; EP 2021055306 W 20210303; EP 21709957 A 20210303; JP 2022553118 A 20210303; KR 20227034989 A 20210303; US 202117791885 A 20210303