

Title (en)

MOTOR ASSEMBLY WITH IMPROVED SEALED CONNECTION

Title (de)

MOTORANORDNUNG MIT VERBESSERTER DICHTER VERBINDUNG

Title (fr)

ENSEMBLE MOTEUR À RACCORDEMENT ÉTANCHE AMÉLIORÉ

Publication

**EP 4352859 A1 20240417 (EN)**

Application

**EP 22734233 A 20220603**

Priority

- CN 2021098949 W 20210608
- EP 21198210 A 20210922
- EP 2022065272 W 20220603

Abstract (en)

[origin: WO2022258544A1] Embodiments of the disclosure relate to a motor assembly. The motor assembly comprises a motor part (12); a driver (16) adapted to be electrically connected to the motor part (12) and to drive the motor part (12); and a motor seat plate (14) configured to support the motor part (12) and to divide space in the motor assembly into a first cavity (50) communicating with the atmosphere and a sealed second cavity (60), wherein the motor part (12) is installed in the first cavity (50), and the driver (16) is installed in the second cavity (60), and wherein the motor seat plate (14) comprises a sealed connection arrangement for hermetically and electrically connecting a wire of the motor part (12) to the driver (16).

IPC 8 full level

**H02K 5/10** (2006.01); **A62B 18/00** (2006.01); **H02K 5/22** (2006.01); **H02K 7/14** (2006.01); **H02K 11/30** (2016.01)

CPC (source: EP)

**H02K 5/10** (2013.01); **A62B 18/006** (2013.01); **A62B 23/025** (2013.01); **H02K 5/225** (2013.01); **H02K 7/14** (2013.01); **H02K 11/30** (2016.01)

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)

**WO 2022258544 A1 20221215**; CN 117529872 A 20240206; EP 4352859 A1 20240417

DOCDB simple family (application)

**EP 2022065272 W 20220603**; CN 202280040690 A 20220603; EP 22734233 A 20220603