

Title (en)

ASSEMBLY COMPRISING A ROTATING ELECTRICAL MACHINE, A CONNECTOR AND AN ELECTRONIC MODULE

Title (de)

ANORDNUNG MIT EINER ELEKTRISCHEN DREHMASCHINE, EINEM VERBINDER UND EINEM ELEKTRONISCHEN MODUL

Title (fr)

ENSEMBLE COMPRENANT UNE MACHINE ÉLECTRIQUE TOURNANTE, UN CONNECTEUR ET UN MODULE ÉLECTRONIQUE

Publication

EP 4169149 A1 20230426 (FR)

Application

EP 21735270 A 20210623

Priority

- FR 2006546 A 20200623
- EP 2021067069 W 20210623

Abstract (en)

[origin: WO2021259968A1] Disclosed is a connector (52) suitable for equipping an assembly (1) comprising: - a rotating electrical machine (10) having an internal space comprising output pins (55) of the electrical machine, - an electronic module (5) having an internal space and comprising a plurality of input pins (56), characterised in that the connector (52) comprises: - an intermediate power connection system (60) suitable for connecting the output pins to the input pins, and - a closing piece (80) suitable for closing the internal space of the electrical machine and suitable for closing the internal space of the electronic module, the closing piece (80) being traversed by the intermediate power connection system (60).

IPC 8 full level

H02K 3/50 (2006.01); **H02K 5/22** (2006.01)

CPC (source: EP)

H02K 3/50 (2013.01); **H02K 5/225** (2013.01); **H02K 11/30** (2016.01); **H02K 2203/06** (2013.01)

Citation (search report)

See references of WO 2021259968A1

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)

FR 3111750 A1 20211224; CN 115668702 A 20230131; EP 4169149 A1 20230426; WO 2021259968 A1 20211230

DOCDB simple family (application)

FR 2006546 A 20200623; CN 202180035925 A 20210623; EP 2021067069 W 20210623; EP 21735270 A 20210623