

Title (en)

DIRECT CURRENT ELECTRIC MACHINE

Title (de)

GLEICHSTROMELEKTROMASCHINE

Title (fr)

MACHINE ÉLECTRIQUE À COURANT CONTINU

Publication

EP 2625772 A1 20130814 (DE)

Application

EP 11741583 A 20110811

Priority

- DE 102010042072 A 20101006
- EP 2011063823 W 20110811

Abstract (en)

[origin: WO2012045507A1] The invention relates to a direct current electric machine (1) comprising a housing (3), a rotor (7) that has coils (11) as electromagnets (12), a stator (13) with stator magnets (14), said rotor (7) and stator (13) preferably being arranged inside the housing (3), and said machine also preferably comprising sliding contacts (15) for conducting current which is to be conducted through the coils (11) of the rotor (7), as a commutator (16), and an interference suppressor (18) for electrical interference that emanates from the direct current electric machine (1), said interference suppressor (18) being positioned outside of the housing (3).

IPC 8 full level

H02K 5/22 (2006.01); **F02D 9/10** (2006.01); **H02K 11/02** (2006.01); **H02K 23/04** (2006.01)

CPC (source: EP US)

F02D 9/02 (2013.01 - US); **F02D 9/107** (2013.01 - EP US); **H01R 39/64** (2013.01 - US); **H02K 5/04** (2013.01 - US);
H02K 5/225 (2013.01 - EP US); **H02K 7/116** (2013.01 - US); **H02K 11/0094** (2013.01 - US); **H02K 11/02** (2013.01 - US);
H02K 11/026 (2013.01 - EP US); **H02K 11/028** (2013.01 - EP); **H02K 11/30** (2016.01 - US); **H02K 23/04** (2013.01 - EP US);
H02K 23/66 (2013.01 - EP US); **F02D 2009/0213** (2013.01 - EP US); **H02K 2211/03** (2013.01 - EP US)

Citation (search report)

See references of WO 2012045507A1

Citation (examination)

DE 202009008803 U1 20090903 - BROSE FAHRZEUGTEILE [DE]

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)

DE 102010042072 A1 20120412; CN 103155370 A 20130612; EP 2625772 A1 20130814; US 2016190900 A1 20160630;
US 9467027 B2 20161011; WO 2012045507 A1 20120412

DOCDB simple family (application)

DE 102010042072 A 20101006; CN 201180048083 A 20110811; EP 11741583 A 20110811; EP 2011063823 W 20110811;
US 201113877898 A 20110811