

Title (en)
ANTI-INTERFERENCE SYSTEM FOR AN ELECTRIC MACHINE

Title (de)
ENTSTÖRUNGSANORDNUNG FÜR EINE ELEKTRISCHE MASCHINE

Title (fr)
ARRANGEMENT D'ANTIPARASITAGE POUR UNE MACHINE ÉLECTRIQUE

Publication
EP 2384535 A2 20111109 (DE)

Application
EP 09744419 A 20091105

Priority

- EP 2009064658 W 20091105
- DE 102009000024 A 20090105

Abstract (en)
[origin: WO2010076070A2] An anti-interference system (86) for an electric machine (10) comprises a single-piece or multi-piece housing component (56) and a single-piece or multi-piece shielding component (30). The housing component (56) together with the shielding component (30) forms a faraday cage (84). The faraday cage (84) encloses at least one first interference suppression choke (44). An electric machine, particularly a wiper motor, comprises an anti-interference system (86) as described above.

IPC 8 full level
H02K 11/02 (2006.01)

CPC (source: EP KR US)
H02K 11/02 (2013.01 - KR); **H02K 11/026** (2013.01 - EP KR US); **H02K 13/00** (2013.01 - KR); **H02K 13/06** (2013.01 - KR)

Citation (search report)
See references of WO 2010076070A2

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 102009000024 A1 20100708; CN 102273052 A 20111207; CN 102273052 B 20140709; EP 2384535 A2 20111109; JP 2012514966 A 20120628; JP 5502894 B2 20140528; KR 101663967 B1 20161012; KR 20110119632 A 20111102; US 2012013226 A1 20120119; WO 2010076070 A2 20100708; WO 2010076070 A3 20110623

DOCDB simple family (application)
DE 102009000024 A 20090105; CN 200980153866 A 20091105; EP 09744419 A 20091105; EP 2009064658 W 20091105; JP 2011544007 A 20091105; KR 20117015443 A 20091105; US 200913142948 A 20091105