

Title (en)

IMPROVED ELECTRIC MOTOR BRUSH HOLDER FOR A MOTOR VEHICLE STARTER

Title (de)

VERBESSERTE ELEKTROMOTORBÜRSTENHALTER FÜR EINEN KRAFTFAHRZEUGANLASSER

Title (fr)

PORTE-BALAIS AMELIORE DE MOTEUR ELECTRIQUE DE DEMARREUR DE VEHICULE AUTOMOBILE

Publication

EP 3326247 A1 20180530 (FR)

Application

EP 16757691 A 20160719

Priority

- FR 1556822 A 20150720
- FR 2016051859 W 20160719

Abstract (en)

[origin: WO2017013353A1] The invention mainly relates to an electric motor brush holder (10) for a motor vehicle starter. Said brush holder comprises: a mounting plate (12); at least one housing (13) mounted on said mounting plate (12), said housing (13) comprising a recess and at least one opening (43); at least one brush (15) positioned inside said recess of said housing (13); and a conductive braid (19) connected to said brush (15), said conductive braid (19) passing through said opening (43) of said housing (13). The brush holder is characterized in that said conductive braid (19) is supported at least on the portion (49) thereof passing through said opening (43).

IPC 8 full level

H01R 39/38 (2006.01); **H01R 39/36** (2006.01); **H02K 5/14** (2006.01)

CPC (source: EP US)

H01R 39/36 (2013.01 - EP US); **H01R 39/383** (2013.01 - EP US); **H01R 39/385** (2013.01 - EP US); **H02K 5/148** (2013.01 - EP US); **H02K 13/10** (2013.01 - US)

Citation (search report)

See references of WO 2017013353A1

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

DOCDB simple family (publication)

WO 2017013353 A1 20170126; CN 107851946 A 20180327; EP 3326247 A1 20180530; FR 3039330 A1 20170127; FR 3039330 B1 20190322; US 2018212389 A1 20180726

DOCDB simple family (application)

FR 2016051859 W 20160719; CN 201680042320 A 20160719; EP 16757691 A 20160719; FR 1556822 A 20150720; US 201615745781 A 20160719