

Title (en)

WEAR-MONITORING DEVICE OF A BRUSH OF A CURRENT-TRANSFERRING DEVICE IN AN ELECTRIC MACHINE

Title (de)

VERSCHLEIßÜBERWACHUNGSVORRICHTUNG EINER BÜRSTE EINER STROMÜBERTRAGUNGSEINRICHTUNG IN EINER ELEKTRISCHEN MASCHINE

Title (fr)

DISPOSITIF DE SURVEILLANCE D'USURE D'UN BALAI D'UN DISPOSITIF DE SURVEILLANCE DE COURANT DANS UNE MACHINE ÉLECTRIQUE

Publication

EP 3533115 A1 20190904 (DE)

Application

EP 17800716 A 20171027

Priority

- DE 102016221226 A 20161027
- EP 2017077580 W 20171027

Abstract (en)

[origin: WO2018078085A1] The invention relates to a wear-monitoring device of a brush of a current-transferring device in an electric machine comprising a measuring element, which is arranged at a distance from the brush and forms an electrical capacitor together with the brush, the capacitance of which electrical capacitor depends on the position of the brush relative to the measuring element.

IPC 8 full level

H01R 39/58 (2006.01)

CPC (source: EP US)

G01R 31/34 (2013.01 - EP); **G01R 31/343** (2013.01 - US); **G01R 31/66** (2020.01 - US); **H01R 13/6625** (2013.01 - US); **H01R 39/08** (2013.01 - US); **H01R 39/58** (2013.01 - EP US); **H02K 11/20** (2016.01 - EP US); **H02K 23/66** (2013.01 - EP US); **G01R 31/343** (2013.01 - EP); **H01R 13/6625** (2013.01 - EP)

Citation (search report)

See references of WO 2018078085A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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