

Title (en)

CARBON BRUSH FOR AN ELECTRIC MACHINE

Title (de)

KOHLEBÜRSTE FÜR EINE ELEKTRISCHE MASCHINE

Title (fr)

BALAI DE CHARBON POUR UNE MACHINE ELECTRIQUE

Publication

EP 1747606 B1 20080123 (DE)

Application

EP 05729618 A 20050304

Priority

- EP 2005050984 W 20050304
- DE 102004023398 A 20040512

Abstract (en)

[origin: US2008030099A1] A carbon brush for an electrical machine for pivotable support on a brush holder of the electrical machine includes a bearing portion embodied on the carbon brush itself for pivotably supporting the carbon brush. This can be done in the form of a bore of a cylindrical portion. This has the advantage that the position of the carbon brush relative to the commutator does not vary especially markedly even in the event of major temperature fluctuations. Moreover, the carbon brush can be well positioned in a brush holder which assures a precise association with the commutator.

IPC 8 full level

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

CPC (source: EP US)

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Cited by

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DOCDB simple family (publication)

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