

Title (en)

Brush base plate having brush alignment device of sheet metal

Title (de)

Bürstengrundplatte mit Bürstenführungsblech

Title (fr)

Plaque de base d'une brosse avec dispositif de guidage de brosse constitué de tôle

Publication

**EP 1675226 A3 20080220 (DE)**

Application

**EP 05111785 A 20051207**

Priority

DE 102004062840 A 20041227

Abstract (en)

[origin: EP1675226A2] The brush baseplate has a radial guidance for carbon brush conductors (3) and U-shaped brush guidance sheet metals (4) provided by radially shifted sheet metal feet (5), whose topology to each other is rotationally symmetric and placed through suitably assigned assembly holes (6). Two sheet metal feet (5) are separated from their assigned next guidance final side of the brush guidance sheet metal (4). Between base plate and the brush guidance sheet metals (4), a floor plate is arranged with the sheet metal feet (5) and has holes (8), through which the sheet metal feet (5) can be inserted.

IPC 8 full level

**H01R 39/38** (2006.01)

CPC (source: EP US)

**H01R 39/385** (2013.01 - EP US); **H01R 39/40** (2013.01 - EP US)

Citation (search report)

- [XY] WO 9530269 A1 19951109 - SIEMENS ELECTRIC LTD [CA]
- [XDY] DD 278676 A1 19900509 - SUHL ELEKTROGERAETE VEB K [DD]
- [YD] DE 3149099 A1 19830616 - RAU SWF AUTOZUBEHOER [DE]

Cited by

US7495367B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1675226 A2 20060628**; **EP 1675226 A3 20080220**; DE 102004062840 B3 20061005; US 2006145565 A1 20060706; US 7495367 B2 20090224

DOCDB simple family (application)

**EP 05111785 A 20051207**; DE 102004062840 A 20041227; US 31444605 A 20051220