

Title (en)

Slip ring brush and slip ring device containing it

Title (de)

Schleifringbürste und damit ausgestattete Schleifringeinheit

Title (fr)

Balais pour bague collectrice et dispositif de bague collectrice le contenant

Publication

**EP 1808941 B1 20080903 (DE)**

Application

**EP 06021459 A 20061013**

Priority

DE 102006002104 A 20060117

Abstract (en)

[origin: EP1808941A1] The brush has a holder (1), and a brush unit (2) having three areas (2.1-2.3), where the unit is connected with the holder in one area. The unit has a cross sectional geometry with a cross sectional surface in another area. The unit is formed in such a manner that the third area is arranged between the former area and the latter area. The other geometry is formed in the third area in such a manner that the geometry in the third area deviates from the geometry of the latter area for reducing effective spring constant of the unit.

IPC 8 full level

**H01R 39/24** (2006.01)

CPC (source: EP US)

**H01R 39/24** (2013.01 - EP US); **H01R 39/39** (2013.01 - EP US)

Cited by

CN102217151A; DE102008051671A1; DE202009018554U1; US8348677B2

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

DOCDB simple family (publication)

**EP 1808941 A1 20070718; EP 1808941 B1 20080903**; AT E407466 T1 20080915; CN 101005185 A 20070725; CN 101005185 B 20110831; DE 102006002104 A1 20070719; DE 502006001487 D1 20081016; US 2007167032 A1 20070719; US 7719158 B2 20100518

DOCDB simple family (application)

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