

Title (en)

Carbon brush and process for fixing and mounting a conducting cord thread therein

Title (de)

Kohlebürste sowie Verfahren zum Anordnen und Befestigen einer Meldelitze in einer solchen

Title (fr)

Balai de charbon ainsi qu'un procédé pour arranger et fixer un conducteur torsade de contrôle dans celui-ci

Publication

**EP 0624937 B1 19961030 (DE)**

Application

**EP 94107254 A 19940510**

Priority

DE 4315622 A 19930511

Abstract (en)

[origin: EP0624937A1] The invention relates to a carbon brush (10) having an indicating braid (26, 28) for indicating a specific amount of wear of the carbon brush. The indicating braid is rammed into a blind hole (30) and is arranged at a distance from the base (32) of the blind hole. In order that unambiguous indication of the amount of carbon brush wear is ensured, the base of the blind hole is covered with a layer (40) consisting of insulating material. <IMAGE>

IPC 1-7

**H01R 39/58**; **H01R 43/12**

IPC 8 full level

**H01R 39/58** (2006.01); **H01R 43/12** (2006.01)

CPC (source: EP US)

**H01R 39/58** (2013.01 - EP US); **H01R 43/12** (2013.01 - EP US)

Cited by

DE102012209216A1; WO2013178791A1; DE102012209222A1; CN104380541A; US9728925B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL PT SE

DOCDB simple family (publication)

**EP 0624937 A1 19941117**; **EP 0624937 B1 19961030**; AT E144863 T1 19961115; DE 4315622 A1 19941117; DE 4315622 C2 19970116; DE 59400929 D1 19961205; ES 2093472 T3 19961216; US 5488261 A 19960130

DOCDB simple family (application)

**EP 94107254 A 19940510**; AT 94107254 T 19940510; DE 4315622 A 19930511; DE 59400929 T 19940510; ES 94107254 T 19940510; US 24136394 A 19940511