

Title (en)

CARBON BRUSH WITH INSULATING TAMPING POWDER

Title (de)

KOHLEBÜRSTE MIT ISOLIERENDEM STAMPFPULVER

Title (fr)

BALAI DE CHARBON DOTÉ DE POUDRE ISOLANTE COMPACTÉE

Publication

**EP 2856579 A1 20150408 (DE)**

Application

**EP 13730140 A 20130531**

Priority

- DE 102012209216 A 20120531
- EP 2013061271 W 20130531

Abstract (en)

[origin: WO2013178791A1] The invention relates to a carbon brush (2) with a wear limit indicator function, a current-carrying conductor arranged in a brush body (4) and an indicating conductor (10) which is arranged with a conductor end section (12) in a recess (6) formed in the brush body (4). The conductor end section (12) has exposed individual wires (14) over the entire length of the recess (6), which wires are surrounded by an insulating tamping powder (15) to fix them in the recess (6).

IPC 8 full level

**H01R 39/36** (2006.01); **H01R 39/58** (2006.01)

CPC (source: EP)

**H01R 39/36** (2013.01); **H01R 39/58** (2013.01)

Citation (search report)

See references of WO 2013178791A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2013178791 A1 20131205**; DE 102012209216 A1 20131205; EP 2856579 A1 20150408; EP 2856579 B1 20170301; HU E034351 T2 20180228

DOCDB simple family (application)

**EP 2013061271 W 20130531**; DE 102012209216 A 20120531; EP 13730140 A 20130531; HU E13730140 A 20130531