

Title (en)

Two-component carbon brush.

Title (de)

Zweikomponenten-Kohlebürste.

Title (fr)

Balai de charbon à deux composants.

Publication

**EP 0234427 A2 19870902 (DE)**

Application

**EP 87101981 A 19870212**

Priority

DE 8605561 U 19860228

Abstract (en)

1. A two-component carbon brush including a layer which is free of metal or has a low metal content and a layer which has a high metal content, characterised in that one of the two layers (2, 3) is divided into individual sections by one or more slots (4), and both layers are formed of dense materials having different coefficients of thermal expansion.

Abstract (de)

Bei einer Zweikomponenten-Kohlebürste mit einer metallärmeren (2) und einer metallreicheren Schicht (3) ist eine der Schichten, vorzugsweise die metallärmere Schicht (2), durch Schlitze (4) in einzelne Felder (2a) unterteilt. Hiermit werden thermische Spannungen an der Trennschicht der beiden Komponenten verhindert, bzw. reduziert.

IPC 1-7

**H01R 39/26**

IPC 8 full level

**H01R 39/24** (2006.01); **H01R 39/26** (2006.01); **H01R 39/20** (2006.01)

CPC (source: EP)

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Cited by

CN105896224A; EP1133028A3; FR2868614A1; EP4262033A4; GB2200500B; GB2273822A; US5402027A

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