

Title (en)  
HOLDER FOR A CONTACT CARBON BRUSH

Publication  
**EP 0302985 B1 19930901 (DE)**

Application  
**EP 88101240 A 19880128**

Priority  
DE 3726894 A 19870812

Abstract (en)  
[origin: EP0302985A2] A holder (10) for a contact carbon brush is proposed, particularly for an electric motor, which has a rectangular housing (14). A longitudinal slot (30) originates from the front end face (32) of the housing (14), within which slot (30) a braided element originating from the rear end of the contact carbon brush (12) moves freely. The braided element is connected to the housing (14) via an open sleeve (68) facing the longitudinal slot (30), which sleeve (68), for its part, originates in the region of the front end face (32) of the housing (14). A spring element is inserted from the rear face (48) of the housing (14), whose mobility is limited firstly in the front region of the housing (14) by a change in cross-section and, in the rear region, by web-shaped sections (50, 52, 56, 58), which can be bent towards one another. <IMAGE>

IPC 1-7  
**H01R 39/38**; **H01R 39/40**

IPC 8 full level  
**H01R 39/38** (2006.01); **H01R 39/40** (2006.01)

CPC (source: EP)  
**H01R 39/40** (2013.01)

Cited by  
EP0874424A3; EP0929134A3; EP0547437A3

Designated contracting state (EPC)  
CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)  
**EP 0302985 A2 19890215**; **EP 0302985 A3 19890726**; **EP 0302985 B1 19930901**; DE 3883664 D1 19931007

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**EP 88101240 A 19880128**; DE 3883664 T 19880128