

Title (en)
BRUSH HOLDER

Publication
EP 0360197 A3 19901003 (DE)

Application
EP 89117238 A 19890918

Priority
DE 3832079 A 19880921

Abstract (en)
[origin: EP0360197A2] A brush holder (20) is proposed having a pressure element such as a pressure lever (23) which acts on a carbon brush (22), the actuating travel of said pressure element acting on a signal transmitter in order to permit a continuous monitoring of the wear of the carbon brush (22). <IMAGE>

IPC 1-7
H01R 39/58

IPC 8 full level
H01R 39/58 (2006.01)

CPC (source: EP)
H01R 39/58 (2013.01)

Citation (search report)

- [Y] US 4329683 A 19820511 - KIMBERLIN DAN W
- [Y] EP 0276009 A2 19880727 - STILL GMBH [DE]
- [XP] FR 2613546 A1 19881007 - FERRAZ [FR]
- [XP] DE 8811808 U1 19881208
- [Y] PATENT ABSTRACTS OF JAPAN vol. 10, no. 255 (E-433)(2311) 2 September 1986, & JP-A-61 81153 (TOSHIBA CORPORATION) 24 April 1986,
- [Y] PATENT ABSTRACTS OF JAPAN vol. 10, no. 113 (E-399)(2170) 26 April 1986, & JP-A-60 249848 (FUJI DENKI SEIZO K.K.) 10 Dezember 1985,

Cited by
EP2112519A3; DE19832617B4; EP3561969A1; US11088499B2; WO9904460A1; US8084704B2; US8120503B2

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0360197 A2 19900328; EP 0360197 A3 19901003; EP 0360197 B1 19940817; DE 3832079 A1 19900322; DE 58908209 D1 19940922; ES 2057040 T3 19941016

DOCDB simple family (application)
EP 89117238 A 19890918; DE 3832079 A 19880921; DE 58908209 T 19890918; ES 89117238 T 19890918