

Title (en)

Plastic hammer type brush holder assembly.

Title (de)

Kunststoff-Hammerbürstenhalteranordnung.

Title (fr)

Dispositif porte-balais plastique à marteau.

Publication

EP 0651472 A3 19960403 (DE)

Application

EP 94116338 A 19941017

Priority

DE 9316543 U 19931028

Abstract (en)

[origin: EP0651472A2] A noise-insulating and/or noise-damping sheath (9) is provided around the free outer surfaces of a brush supporting arm (5) in order to reduce the operating noise of a plastic hammer-type brush holder arrangement, which interacts with a rotating commutator (1) and has a brush receptacle (56) at one end and a rotatable bearing (51) at the other end of said brush supporting arm (5). <IMAGE>

IPC 1-7

H01R 39/39

IPC 8 full level

H01R 39/39 (2006.01)

CPC (source: EP)

H01R 39/39 (2013.01)

Citation (search report)

- [Y] GB 2063577 A 19810603 - MABUCHI MOTOR CO
- [DY] GB 2018044 A 19791010 - SIEMENS AG
- [A] DE 4120355 C1 19920924
- [A] GB 2162378 A 19860129 - MABUCHI MOTOR CO [JP]
- [DA] EP 0175993 A1 19860402 - SIEMENS AG [DE]

Cited by

DE102007044399A1; US6707220B1

Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

DE 9316543 U1 19940908; DE 59401704 D1 19970313; EP 0651472 A2 19950503; EP 0651472 A3 19960403; EP 0651472 B1 19970129; ES 2097600 T3 19970401

DOCDB simple family (application)

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