

Title (en)

Brush holder for electrical toll motor

Title (de)

Bürstenhalter für Elektromotor eines Werkzeuggeräts

Title (fr)

Porte-balai pour le moteur électrique d'un outil

Publication

EP 1788670 A1 20070523 (DE)

Application

EP 05025221 A 20051118

Priority

EP 05025221 A 20051118

Abstract (en)

The holder has a guide housing (6) for receiving a contact brush (8) and a holding device (12) provided at the guide housing for fixing a brush strand (10) such that the length of the brush strand is provided for pushing the contact brush. The holding device has a clamp opening (18) that is tapered in an insertion direction. The strand is directly attached to a contact of an operating circuit in an electric motor. The housing includes a sheet material and the holding device includes a bar (16) notched from a wall (14) of the housing.

IPC 8 full level

H01R 39/38 (2006.01)

CPC (source: EP)

H01R 39/383 (2013.01)

Citation (applicant)

- EP 0615316 B1 19970528 - BOSCH GMBH ROBERT [DE]
- EP 0397973 B1 19950510 - ASMO CO LTD [JP]

Citation (search report)

- [XY] DE 3726894 A1 19880218 - SCHUNK MOTORENSYSTEME [DE]
- [XY] EP 0874424 A2 19981028 - SCHUNK MOTORENSYSTEME [DE]
- [X] WO 02099935 A1 20021212 - BOSCH GMBH ROBERT [DE]

Cited by

DE102012102810A1; FR2996369A1; CN104813547A; US9935415B2; US9905984B2; WO2014049290A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1788670 A1 20070523; EP 1788670 B1 20081029; AT E412997 T1 20081115; DE 502005005826 D1 20081211

DOCDB simple family (application)

EP 05025221 A 20051118; AT 05025221 T 20051118; DE 502005005826 T 20051118