

Title (en)

TAPPING DEVICE FOR TAPPING ELECTRIC POTENTIAL FROM A SHAFT OF AN ELECTRIC MACHINE, CORRESPONDING ASSEMBLY SET AND CORRESPONDING ELECTRIC MACHINE

Title (de)

ABGREIFEINRICHTUNG ZUM ABGREIFEN EINER ELEKTRISCHEN SPANNUNG VON EINER WELLE EINER ELEKTRISCHEN MASCHINE, ENTSPRECHENDER MONTAGESATZ UND ENTSPRECHENDE ELEKTRISCHE MASCHINE

Title (fr)

DISPOSITIF DE PRISE DESTINÉ À PRÉLEVER UNE TENSION ÉLECTRIQUE SUR UN ARBRE D'UNE MACHINE ÉLECTRIQUE, KIT DE MONTAGE CORRESPONDANT ET MACHINE ÉLECTRIQUE CORRESPONDANTE

Publication

EP 2140526 A1 20100106 (DE)

Application

EP 08749649 A 20080422

Priority

- EP 2008054862 W 20080422
- DE 102007019828 A 20070426

Abstract (en)

[origin: WO2008132099A1] A tapping device (8) comprises a brush holder (9), which is made of electrically conductive material and can be connected to a base body of an electric machine. The tapping device (8) further comprises a brush (15), which is made of electrically conductive material. The brush (15) is guided displaceably in a brush guide (14) of the brush holder (9), so that the brush (15) is pressed against a shaft of the electric machine by a spring force (F). The brush (15) is connected to the brush holder (9) in an electrically conductive manner. An electrically insulating intermediate element (20) is provided between the brush (15) and the brush guide (14) so that no direct electric contact occurs between the brush (15) and the brush guide (14).

IPC 8 full level

H01R 39/38 (2006.01)

CPC (source: EP)

H01R 39/383 (2013.01); **H01R 39/386** (2013.01); **H01R 39/40** (2013.01); **H01R 39/54** (2013.01); **H01R 39/64** (2013.01)

Citation (search report)

See references of WO 2008132099A1

Cited by

DE102021208058B3; WO2023006342A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007019828 B3 20081009; EP 2140526 A1 20100106; WO 2008132099 A1 20081106

DOCDB simple family (application)

DE 102007019828 A 20070426; EP 08749649 A 20080422; EP 2008054862 W 20080422