

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

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Application

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Priority

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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

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