

Title (en)

A DEVICE FOR MOUNTING A MOTOR ASSEMBLY OF AN ELECTRIC APPLIANCE

Title (de)

VORRICHTUNG ZUR MONTAGE EINER MOTORANORDNUNG EINER ELEKTRISCHEN ANWENDUNG

Title (fr)

DISPOSITIF PERMETTANT DE MONTER UN ENSEMBLE MOTEUR D'UN APPAREIL ÉLECTRIQUE

Publication

EP 3280307 B1 20190529 (EN)

Application

EP 16785507 A 20161026

Priority

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- EP 2016075710 W 20161026

Abstract (en)

[origin: WO2017076704A1] A device (10) for mounting a motor assembly of an electric appliance such as a vacuum cleaner in a housing (2) of the appliance comprises a resilient mounting body (11) which is intended for arrangement between the motor assembly and the housing (2). An inner peripheral portion (12) of the mounting body (11) comprises a first motor contacting portion (13), a second motor contacting portion (14) being provided with axial motor support components (19), and a connection portion (15) interconnecting the motor contacting portions (13, 14). A radial stiffness of the first motor contacting portion (13) is lower than a radial stiffness of the connection portion (15), so that the extent to which vibrations of the motor assembly are coupled into the mounting body (11) at the position of contact to the first motor contacting portion (13) can be at a minimum.

IPC 8 full level

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CPC (source: EP RU US)

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