

Title (en)
METHOD FOR DETECTING THE BACK-AND-FORTH MOVEMENT OF A VACUUM CLEANER, AND CORRESPONDING VACUUM CLEANER

Title (de)
VERFAHREN ZUM ERFASSEN DER VOR- UND RÜCKBEWEGUNG EINES STAUBSAUGERS SOWIE STAUBSAUGER HIERZU

Title (fr)
PROCEDE DE DETECTION DU MOUVEMENT D'AVANCEMENT ET E REcul D'UN ASPIRATEUR, ET ASPIRATEUR CORRESPONDANT

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Application
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Abstract (en)
[origin: WO2006069923A1] The invention relates to a method for detecting the back-and-forth movement of an attachment (2) of a vacuum cleaner (1), especially a household vacuum cleaner, comprising an electromotive brush (3), and to a vacuum cleaner, especially a household vacuum cleaner. The aim of the invention is to simplify one such method and to improve one such vacuum cleaner. To this end, the motor power (I_M) for driving the brush (3) is measured and compared with a reference motor power (I_{R-M}) in order to determine the back-and-forth movement, and the vacuum cleaner is provided with a measuring device (10) which measures the motor power (I_M) of the electric motor (7) driving the brush (3). A comparator (13) is used to compare the measured motor power (I_M) with a reference motor power (I_{R-M}).

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EP4306024A1; FR3137556A1; EP4306021A1; FR3137557A1; WO2024013439A1; WO2024013440A1

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