

Title (en)

FLOOR BRUSH FOR A VACUUM CLEANER WITH A LIMITING ELEMENT THAT CAN BE ACTIVELY LIFTED AND LOWERED, AND CORRESPONDING METHOD

Title (de)

BODENDÜSE FÜR EINEN STAUBSAUGER MIT AKTIV ANHEBBAREM ODER ABSENKBAREM BEGRENZUNGSMITTEL UND VERFAHREN

Title (fr)

SUCEUR POUR ASPIRATEUR MUNI D'UN MOYEN DE DELIMITATION A SOULEVEMENT OU ABAISSEMENT ACTIF ET PROCEDE CORRESPONDANT

Publication

EP 1973455 A1 20081001 (DE)

Application

EP 06830475 A 20061208

Priority

- EP 2006069478 W 20061208
- DE 102005061646 A 20051222

Abstract (en)

[origin: DE102005061646A1] The method for powering of floor nozzle (1) for suction of dust, particularly for an electric vacuum cleaner, utilises a vertically movable limiter (14) at the front as well as having a sensor (19) for determining the size characteristic of the dust and the dependency of the sensor-determined size characteristic raises or lowers the limiter. The sensor may be a contact-less sensor and may be built as a photo-sensor (20). The photo-sensor may operate with a laser or an encoded signal or may operate with ultrasound.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2007074035A1

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