

Title (en)

Vacuum cleaner and method for operating same

Title (de)

Staubsauger und Verfahren zum Betrieb eines Staubsaugers

Title (fr)

Aspirateur et procédé destiné au fonctionnement d'un aspirateur

Publication

EP 2436294 B1 20150916 (DE)

Application

EP 11182860 A 20110927

Priority

DE 102010041684 A 20100929

Abstract (en)

[origin: EP2436294A2] The cleaner (1) has a dust chamber (6) for receiving a replaceable filter bag (7) and a dust collection container (8), and a sensor system (11) for detecting a variable characterizing an air flow rate. An electronic unit (12) introduces a failure mode, and a fan motor (10) is operated with reduced power in the failure mode when the air flow rate continuously lies below a predeterminable flow rate limit value for a predetermined time period. The sensor system comprises an analog or digital pressure sensor (13) to detect low pressure in the dust chamber. An independent claim is also included for a method for operating a vacuum cleaner.

IPC 8 full level

A47L 9/19 (2006.01); **A47L 9/28** (2006.01)

CPC (source: EP)

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Cited by

IT201700117795A1; WO2016096045A1

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DOCDB simple family (publication)

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