

Title (en)

Vacuum cleaner and method for operating same dependent on operating duration

Title (de)

Staubsauger und Verfahren zum betriebsdauerabhängigen Betreiben eines Staubsaugers

Title (fr)

Aspirateur et procédé destiné au fonctionnement en fonction de la durée de fonctionnement d'un aspirateur

Publication

EP 2505115 A3 20170329 (DE)

Application

EP 12161402 A 20120327

Priority

DE 102011006539 A 20110331

Abstract (en)

[origin: EP2505115A2] The method involves detecting operating time of a suction blower (4). Power of the suction blower is increased depending on the operating time of the suction blower of a vacuum cleaner (1). Reach of threshold values for the operating time is indicated to a user by a signal. Dust content in a suction air stream is determined. Operating time depending on increase of power of the suction blower and/or the threshold values for the operating time is changed depending on the determined dust content. The detected operating time of the blower is automatically reset during cleaning of the cleaner. An independent claim is also included for a vacuum cleaner.

IPC 8 full level

A47L 9/28 (2006.01)

CPC (source: EP)

A47L 9/19 (2013.01); **A47L 9/2805** (2013.01); **A47L 9/2842** (2013.01)

Citation (search report)

- [XA] DE 102008005150 A1 20090723 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [XA] EP 1260170 A1 20021127 - TOSHIBA TEC KK [JP]
- [XA] JP 3198653 B2 20010813

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2505115 A2 20121003; EP 2505115 A3 20170329; EP 2505115 B1 20200506; DE 102011006539 A1 20121004;
DE 102011006539 B4 20191114; RU 2012112040 A 20131010

DOCDB simple family (application)

EP 12161402 A 20120327; DE 102011006539 A 20110331; RU 2012112040 A 20120329