

Title (en)

Vacuum cleaner with a device for adjusting a fan output and method for operating such a vacuum cleaner

Title (de)

Staubsauger mit einer Vorrichtung zur Einstellung einer Gebläseleistung und Verfahren zum Betrieb eines solchen Staubsaugers

Title (fr)

Aspirateur à poussière doté d'un dispositif de réglage d'une puissance de ventilateur et procédé de fonctionnement d'un tel aspirateur à poussière

Publication

**EP 2682034 A3 20171227 (DE)**

Application

**EP 13401061 A 20130626**

Priority

DE 102012105845 A 20120702

Abstract (en)

[origin: EP2682034A2] The vacuum cleaner has a device for adjusting a blower output of a suction blower arranged in the vacuum cleaner, and an acceleration sensor (22), which is mounted on or in a handle element (16) of the vacuum cleaner. The rotation of the handle element is detected with the acceleration sensor. Another acceleration sensor is attached to a suction nozzle or is integrated in the suction nozzle. A logic unit is provided for processing an acceleration measurement value provided by the acceleration sensor. An independent claim is included for a method for operating a vacuum cleaner.

IPC 8 full level

**A47L 9/28** (2006.01)

CPC (source: EP)

**A47L 9/2831** (2013.01); **A47L 9/2842** (2013.01); **A47L 9/2857** (2013.01); **A47L 9/2863** (2013.01)

Citation (search report)

- [A] WO 2012077621 A1 20120614 - SHARP KK [JP], et al
- [A] EP 2062517 A1 20090527 - PANASONIC CORP [JP]
- [A] JP 2003319894 A 20031111 - TOSHIBA TEC KK

Cited by

ES2910899A1; CN113643954A; CN114652230A; FR3068839A1; US10470634B2; US11944248B2; EP3278698A1; EP3384820A1; US11896176B2; WO2019008280A1; WO2022008867A1

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 2682034 A2 20140108; EP 2682034 A3 20171227; EP 2682034 B1 20190227**; DE 102012105845 A1 20140102

DOCDB simple family (application)

**EP 13401061 A 20130626**; DE 102012105845 A 20120702