

Title (en)

Method for operating a vacuum cleaner comprising a step for identifying the dust bag type

Title (de)

Verfahren zum Betreiben eines Staubsaugers mit Schritt zur Staubbeuteltyperkennung

Title (fr)

Procédé d'utilisation d'un aspirateur avec étape d'identification du type de sac à poussière

Publication

EP 1759620 B1 20100630 (DE)

Application

EP 06016289 A 20060804

Priority

DE 102005041133 A 20050830

Abstract (en)

[origin: US2007044821A1] A method for operating a vacuum cleaner having a fan, an electronic control system for the fan and/or another load, and a dust chamber for receiving an air-permeable dust bag, includes providing the dust bag with an identifier, and providing the vacuum cleaner with an identifying device associated with the electronic control system and configured to identify the identifier. When the identifier fails to be identified, at least one of the fan and the other load is controlled using the electronic control system so as to reduce at least one parameter associated with an intake of dust into the dust bag.

IPC 8 full level

A47L 9/14 (2006.01); **A47L 9/28** (2006.01)

CPC (source: EP US)

A47L 9/108 (2013.01 - EP US); **A47L 9/1472** (2013.01 - EP US); **A47L 9/2842** (2013.01 - EP US); **A47L 9/2857** (2013.01 - EP US);
A47L 9/2894 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2007044821 A1 20070301; US 7740707 B2 20100622; AT E472286 T1 20100715; DE 102005041133 B3 20070118;
DE 502006007311 D1 20100812; EP 1759620 A2 20070307; EP 1759620 A3 20080723; EP 1759620 B1 20100630; PL 1759620 T3 20101029;
SI 1759620 T1 20101130

DOCDB simple family (application)

US 46822706 A 20060829; AT 06016289 T 20060804; DE 102005041133 A 20050830; DE 502006007311 T 20060804;
EP 06016289 A 20060804; PL 06016289 T 20060804; SI 200630758 T 20060804