

Title (en)

VACUUM CLEANER AND METHOD FOR CONTROLLING A CLEANING PROCESS IN A VACUUM CLEANER

Title (de)

VERFAHREN ZUR STEUERUNG EINES ABREINIGUNGSPROZESSES IN EINER STAUBSAUGVORRICHTUNG UND STAUBSAUGVORRICHTUNG

Title (fr)

PROCÉDÉ DE COMMANDE D'UN PROCÉDÉ DE NETTOYAGE DANS UN DISPOSITIF D'ASPIRATION DES POUSSIÈRES ET DISPOSITIF D'ASPIRATION DES POUSSIÈRES

Publication

EP 3730024 B1 20211229 (DE)

Application

EP 19170577 A 20190423

Priority

EP 19170577 A 20190423

Abstract (en)

[origin: WO2020216628A1] The present invention relates to a method for controlling a cleaning process in a vacuum cleaner, the vacuum cleaner comprising at least one filter which is cleaned regularly. The proposed method makes it possible in particular to clean the filter(s) as required and depending on the differential pressure, during which cleaning the ageing of the filter or the wear on the filter can be taken into account. In a second aspect, the invention relates to a vacuum cleaner by means of which the proposed control method can be carried out. For this purpose the vacuum cleaner can, in particular, comprise a filter cleaning unit.

IPC 8 full level

A47L 9/20 (2006.01); **A47L 9/19** (2006.01); **A47L 9/28** (2006.01)

CPC (source: EP US)

A47L 9/19 (2013.01 - EP US); **A47L 9/20** (2013.01 - EP US); **A47L 9/2821** (2013.01 - EP US)

Citation (examination)

EP 2644076 B1 20151216 - ELECTROSTAR GMBH [DE]

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

DOCDB simple family (publication)

EP 3730024 A1 20201028; **EP 3730024 B1 20211229**; CN 113556967 A 20211026; CN 113556967 B 20221129; DK 3730024 T3 20220207; JP 2022529172 A 20220617; JP 7331133 B2 20230822; US 2022183523 A1 20220616; WO 2020216628 A1 20201029

DOCDB simple family (application)

EP 19170577 A 20190423; CN 202080020621 A 20200409; DK 19170577 T 20190423; EP 2020060122 W 20200409; JP 2021561894 A 20200409; US 202017442851 A 20200409