

Title (en)

Method for operating a header device for a vacuum cleaner and corresponding header device

Title (de)

Verfahren zum Betrieb eines Vorsatzgeräts für einen Staubsauger und korrespondierendes Vorsatzgerät

Title (fr)

Procédé d'opération d'un appareil adaptable pour un aspirateur et appareil adaptable correspondant

Publication

EP 2245974 B1 20210811 (DE)

Application

EP 10401042 A 20100401

Priority

DE 102009018338 A 20090423

Abstract (en)

[origin: EP2245974A2] The operation method involves rotating the brush roller (16) in a normal operational direction during operation, and rotating the brush roller in a reverse direction opposite to the normal operational direction of rotation when the brush roller is detected to be jammed. The jamming is detected when the current consumption of motor exceeds a predetermined threshold. The brush roller is rotated in the reverse direction by a predetermined angle upon occurrence of jamming. An independent claim is included for an attachment device.

IPC 8 full level

A47L 9/04 (2006.01); **A47L 9/28** (2006.01)

CPC (source: EP US)

A47L 9/0411 (2013.01 - EP US); **A47L 9/2831** (2013.01 - EP US); **A47L 9/2847** (2013.01 - EP US); **A47L 9/2857** (2013.01 - EP US); **A47L 9/2889** (2013.01 - EP US)

Cited by

CN106859498A; CN109419455A; EP4252606A1; EP4327709A1; WO2022136185A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2245974 A2 20101103; **EP 2245974 A3 20131211**; **EP 2245974 B1 20210811**; DE 102009018338 A1 20101104; US 2010269857 A1 20101028

DOCDB simple family (application)

EP 10401042 A 20100401; DE 102009018338 A 20090423; US 76516210 A 20100422