

Title (en)

Method for operating a vacuum cleaner and vacuum cleaner operated by electric motor and tubular filter material supply

Title (de)

Verfahren zum Betreiben eines Staubsaugers sowie elektromotorisch betriebener Staubsauger und schlauchförmiger Filtermaterialvorrat

Title (fr)

Procédé de fonctionnement d'un aspirateur, ainsi qu'aspirateur à moteur électrique et réservoir de matériau de filtre en forme de tuyau

Publication

**EP 2201877 A3 20110216 (DE)**

Application

**EP 09177625 A 20091201**

Priority

DE 102008062601 A 20081217

Abstract (en)

[origin: EP2201877A2] The method involves guiding a suction blower and a suction or blast pipe to a dust filter bag (5). The dust filter bag or a filter material for forming the dust filter bag are stored in an electric motor-operated vacuum cleaner (1) i.e. household vacuum cleaner. The filter material is moved at controllable high or low pressure for forming an additional dust filter bag or moving the dust filter bag on removal of the filled dust filter bag. A base and/or an opening closure are automatically formed in the vacuum cleaner. An independent claim is also included for a tube-shaped filter material supply for arrangement in a vacuum cleaner.

IPC 8 full level

**A47L 9/14** (2006.01)

CPC (source: EP)

**A47L 9/14** (2013.01); **A47L 9/1481** (2013.01)

Citation (search report)

- [XA] EP 0322387 A2 19890628 - ELECTROLUX AB [SE]
- [XA] US 2722993 A 19551108 - GERBER DALE C, et al
- [XA] US 2004168280 A1 20040902 - WEGELIN JACKSON W [US]
- [XA] DE 2139671 A1 19730215 - SIEMENS ELEKTROGERAETE GMBH

Cited by

WO2021099155A1

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

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2201877 A2 20100630; EP 2201877 A3 20110216; EP 2201877 B1 20171101; EP 2201877 B9 20180321**; CN 101797136 A 20100811; CN 102578969 A 20120718; CN 102578969 B 20150930; DE 102008062601 A1 20100624; EP 2387928 A2 20111123; EP 2387928 A3 20130814; EP 2387928 B1 20161019; ES 2608702 T3 20170412; ES 2658098 T3 20180308; ES 2658098 T9 20180507

DOCDB simple family (application)

**EP 09177625 A 20091201**; CN 200911000287 A 20091217; CN 201210067264 A 20091217; DE 102008062601 A 20081217; EP 11176242 A 20091201; ES 09177625 T 20091201; ES 11176242 T 20091201