

Title (en)

Vacuum cleaner with a filter device and a muffler

Title (de)

Staubsauger mit Filtervorrichtung und mit einem Schallabsorber

Title (fr)

Aspirateur avec un dispositif de filtre et un amortisseur de son

Publication

EP 2510851 B1 20200610 (DE)

Application

EP 12163324 A 20120405

Priority

DE 102011007209 A 20110412

Abstract (en)

[origin: EP2510851A2] The apparatus (10) has a housing (13) for receiving a filter assembly (12) downstream to an inlet (14) of the housing. The housing comprises an outlet (15) for exhaust stream (11) received downstream to the filter assembly. The outlet is coupled with a relaxation region (17) for the exhaust stream, and air circulation ribs (16) are arranged downstream to the outlet. The air circulation ribs are arranged in a transition region by the outlet, and are parallel to each other in the relaxation region. An independent claim is also included for a method for cleaning an exhaust stream in a household appliance.

IPC 8 full level

A47L 9/00 (2006.01); **A47L 9/12** (2006.01); **F24F 7/007** (2006.01)

CPC (source: EP)

A47L 9/0081 (2013.01); **A47L 9/122** (2013.01)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2510851 A2 20121017; **EP 2510851 A3 20171129**; **EP 2510851 B1 20200610**; DE 102011007209 A1 20121018

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