

Title (en)

Frame for a dust space filter of a vacuum cleaner

Title (de)

Rahmen für einen Staubraumfilter eines Staubsaugers

Title (fr)

Cadre pour un filtre antipoussière d'un aspirateur

Publication

EP 2572620 B1 20151118 (DE)

Application

EP 12185014 A 20120919

Priority

DE 102011083436 A 20110926

Abstract (en)

[origin: EP2572620A1] The frame (1) has air guide channels for guiding air from a dust space of a vacuum cleaner to dust space filter e.g. non-woven fabric, sides (2, 3) of the frame. The channels are provided with access windows, which laterally adjoin at the dust space filter sides. The channels are formed by ribs (4a-4c). The ribs and the channels perpendicularly project from the dust space filter sides. The channels comprise an outer section with uniform cross-section, and a subsequent section with a tapered cross-section. A length of the outer section ranges between 1.5 cm and 1.7 cm. An independent claim is also included for a vacuum cleaner.

IPC 8 full level

A47L 9/12 (2006.01)

CPC (source: EP)

A47L 9/00 (2013.01); **A47L 9/122** (2013.01)

Citation (examination)

DE 202009008769 U1 20090827 - ELECTROLUX AB [SE]

Cited by

CN112602478A

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 2572620 A1 20130327; **EP 2572620 B1 20151118**; DE 102011083436 A1 20130328; DE 102011083436 B4 20200709

DOCDB simple family (application)

EP 12185014 A 20120919; DE 102011083436 A 20110926