

Title (en)

VACUUM CLEANER AND INSERT PART OF A VACUUM CLEANER

Title (de)

STAUBSAUGER SOWIE EINLAGETEIL EINES STAUBSAUGERS

Title (fr)

ASPIRATEUR DE POUSSIÈRE, AINSI QUE PIÈCE INTÉRIEURE D'UN ASPIRATEUR DE POUSSIÈRE

Publication

EP 2326227 A1 20110601 (DE)

Application

EP 09781388 A 20090803

Priority

- EP 2009059990 W 20090803
- DE 102008041220 A 20080813

Abstract (en)

[origin: WO2010018089A1] The invention relates to a vacuum cleaner comprising a housing (10) and a dust chamber (11) disposed in the housing (10) for accommodating a dust collection container, wherein the housing (10) comprises an air inlet opening (13) and an air outlet opening (14) for an air stream (22), wherein a first border wall (15) of the dust chamber (11) is associated with the air outlet opening (14). It is proposed that an insert part (17) with flow guide ribs (18, 19, 20) is disposed at at least one of the other border walls (16) of the dust chamber (11), said ribs guiding the incoming air stream (22) in a targeted manner from the air inlet opening (13) to the air outlet opening (14). The invention further relates to vacuum cleaners comprising base ribs (36, 37) that are designed similarly to the flow guide ribs (18, 19, 20) of the insert part (17).

IPC 8 full level

A47L 9/00 (2006.01)

CPC (source: EP)

A47L 9/00 (2013.01)

Citation (search report)

See references of WO 2010018089A1

Cited by

EP2835087A1

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)

DE 102008041220 A1 20100218; CN 102123642 A 20110713; CN 102123642 B 20140903; EP 2326227 A1 20110601; EP 2326227 B1 20121010; RU 2011108479 A 20120920; RU 2468735 C2 20121210; WO 2010018089 A1 20100218

DOCDB simple family (application)

DE 102008041220 A 20080813; CN 200980131432 A 20090803; EP 09781388 A 20090803; EP 2009059990 W 20090803; RU 2011108479 A 20090803