

Title (en)

A vacuum cleaner having a motor denoising structure

Title (de)

Ein Staubsauger mit einer motorlärmmreduzierenden Struktur

Title (fr)

Un aspirateur avec une structure permettant de reduire

Publication

EP 2907435 B1 20170111 (EN)

Application

EP 14193320 A 20141114

Priority

- CN 201420068274 U 20140218
- CN 201410141348 A 20140410

Abstract (en)

[origin: EP2907435A1] The present invention discloses a motor denoising structure applied to vacuum cleaners, with a spring device 4 disposed between a motor support 3 and a motor cover 2 to support the motor support 3; in the present invention the motor cover 2 supports the motor support 3 through the spring device 4, such a flexible connection reducing noise while reducing vibration.

IPC 8 full level

A47L 9/00 (2006.01); **A47L 9/22** (2006.01)

CPC (source: EP)

A47L 9/0081 (2013.01); **A47L 9/22** (2013.01)

Cited by

CN115444305A; EP3257418A4; CN109528081A; US10524626B2; US11116369B2; US11452412B2; US11937759B2

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 2907435 A1 20150819; EP 2907435 B1 20170111; CN 104840155 A 20150819; CN 104840155 B 20170613; PL 2907435 T3 20171031

DOCDB simple family (application)

EP 14193320 A 20141114; CN 201410141348 A 20140410; PL 14193320 T 20141114