

Title (en)

Motor assembly and vacuum cleaner having the same

Title (de)

Motorenanordnung und Staubsauger mit derselben

Title (fr)

Ensemble de moteur et aspirateur comprenant cet ensemble

Publication

EP 1952742 A3 20091223 (EN)

Application

EP 07290857 A 20070709

Priority

KR 20070011659 A 20070205

Abstract (en)

[origin: EP1952742A2] A motor assembly and a vacuum cleaner having the motor assembly are provided. The motor assembly includes a suction motor (110); at least one inner case (131, 134) which is configured to enclose the suction motor (110); at least one outer case (150) which is configured to enclose the suction motor (110) and the inner case (131, 134); and exhaust passages which are formed between the suction motor (110) and the inner case (131, 134) and between the inner case and the outer case (150), through which an exhaust air discharged from the suction motor (110) is enabled to flow. Areas of the exhaust passages are configured to be repeatedly enlarged or reduced in a direction in which the exhaust air flows.

IPC 8 full level

A47L 9/00 (2006.01)

CPC (source: EP)

A47L 9/0081 (2013.01)

Citation (search report)

- [X] US 5720074 A 19980224 - LEE JAE-DUCK [KR]
- [PX] EP 1797808 A2 20070620 - SAMSUNG KWANGJU ELECTRONICS CO [KR]
- [DX] EP 1721557 A1 20061115 - SAMSUNG KWANGJU ELECTRONICS CO [KR]
- [A] DE 3815320 A1 19891116 - LICENTIA GMBH [DE]

Cited by

CN104414593A; WO2015032150A1; WO2015032151A1; WO2015032152A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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DOCDB simple family (publication)

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