

Title (en)
Vacuum cleaner with mounting unit for dust storage chamber

Title (de)
Staubsauger mit Halterung für Staubfiltereinheit

Title (fr)
Aspirateur avec unité de montage pour unité de filtration à poussières

Publication
EP 1795102 A3 20100217 (EN)

Application
EP 06125560 A 20061207

Priority
• KR 20050121279 A 20051210
• KR 20050134094 A 20051229
• KR 20050126270 A 20051220

Abstract (en)
[origin: EP1795102A2] A vacuum cleaner is provided. The vacuum cleaner (100) includes a main body unit (200) having a driving unit (210) for generation suction; a main body; a dust separation unit (300) that is provided in the main body to separate dusts from air and provided with a dust exhaust portion (290) through which the separated dusts are exhausted; a dust storage chamber (310) that is provided with a dust inflow portion through which the dusts exhausted from the dust exhaust portion is introduced; and a mounting unit (240) that is formed on the main body (200) and on which the dust storage chamber (310) is mounted, wherein the dust exhaust portion and the dust inflow portion contact each other by a pressing force by which the dust storage chamber (310) is mounted on the mounting unit (240), thereby preventing the air from leaking.

IPC 8 full level
A47L 9/16 (2006.01); **A47L 9/14** (2006.01)

CPC (source: EP)
A47L 9/1625 (2013.01); **A47L 9/1641** (2013.01); **A47L 9/1683** (2013.01); **A47L 9/1691** (2013.01)

Citation (search report)
• [XA] US 2002124538 A1 20020912 - OH JANG-KEUN [KR], et al
• [XA] GB 2377881 A 20030129 - SAMSUNG KWANGJU ELECTRONICS CO [KR]
• [A] WO 0135809 A1 20010525 - LG ELECTRONICS INC [KR], et al

Cited by
EP2724654A4; CN106068090A; GB2452891B; GB2454690A; WO2009063167A3

Designated contracting state (EPC)
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DOCDB simple family (application)
EP 06125560 A 20061207; AU 2006249267 A 20061208; JP 2006332005 A 20061208