

Title (en)
VACUUM CLEANER

Title (de)
STAUBSAUGER

Title (fr)
ASPIRATEUR

Publication
EP 2324748 A4 20150610 (EN)

Application
EP 09805133 A 20090727

Priority

- KR 2009004172 W 20090727
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- KR 20080080264 A 20080818
- KR 20080080760 A 20080819

Abstract (en)
[origin: EP2324748A2] Provided is a vacuum cleaner. The vacuum cleaner includes a main body including an air inflow part, an internal passage through which air introduced through the air inflow part is moved, the internal passage being defined in the main body, a dust separation device detachably coupled to the main body, the dust separation device including a dust separation chamber for separating foreign substances from the air flowing into the internal passage, and a passage formation part disposed between the internal passage and the dust separation chamber, the passage formation part having an inclined surface for changing a flow direction of the air passing through the internal passage. Thus, airflow losses may be reduced.

IPC 8 full level
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CPC (source: EP)
A47L 5/362 (2013.01); **A47L 9/1608** (2013.01); **A47L 9/1666** (2013.01); **A47L 9/1691** (2013.01)

Citation (search report)

- [X] EP 1797809 A2 20070620 - SAMSUNG KWANGJU ELECTRONICS CO [KR]
- [A] EP 1842597 A2 20071010 - LG ELECTRONICS INC [KR]
- [A] KR 20070061643 A 20070614 - LG ELECTRONICS INC [KR]
- See references of WO 2010016672A2

Cited by
EP2826410A1; CN102793508A; RU2620710C2; CN103595175A; US9820622B2; GB2500191A; JP2019518527A; WO2013093754A1; US10827896B2; US10827895B2; US10835095B2; US10856714B2; US10939792B2; US11547263B2

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