

Title (en)  
Vacuum cleaner

Title (de)  
Staubsauger

Title (fr)  
Aspirateur

Publication  
**EP 1457150 A2 20040915 (EN)**

Application  
**EP 04005919 A 20040312**

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Abstract (en)  
A vacuum cleaner of the present invention includes an electric blower for generating a suction air stream; a plurality of centrifugal separation parts for separating dirt particles from the suction air stream; and an air inlet installed upstream of the centrifugal separation parts. The suction air stream suctioned in the air inlet is divided in plural streams to flow into the respective centrifugal separation parts. By installing the multiple centrifugal separation parts, dirt collecting capability can be improved and, at the same time, a size of the vacuum cleaner can be scaled down in comparison with a case where a single large centrifugal separation part having equal dirt collecting capability is installed.

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**A47L 9/16**; **A47L 9/10**

IPC 8 full level  
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**A47L 9/1608** (2013.01); **A47L 9/1641** (2013.01); **A47L 9/1691** (2013.01)

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