

Title (en)  
SUCTION CLEANER WITH A FILTER BAG INSERTED IN THE DUST CHAMBER

Publication  
**EP 0223089 B1 19890614 (DE)**

Application  
**EP 86114563 A 19861021**

Priority  
DE 8531131 U 19851104

Abstract (en)  
[origin: EP0223089A1] 1. Vacuum cleaner with a filter bag (3) inserted in the dust chamber, said bag having a rigid retaining plate (4) which is introduced into a guideway (5) provided on the vacuum cleaner casing and abuts a suction connection (7) operating into the dust chamber, and on this retaining plate a groove (9) is also formed, at a distance to the limiting edge (8) which is at the top in the opening position, in which vacuum cleaner the upper limiting edge (8) of the retaining plate (4) projects into the pivot sweep of a curve (12) provided on the cover (10) closing the dust chamber, sliding over the limiting edge (8) when the cover (10) is closed and bending the strip limited by the curved groove (9) round towards the dust chamber, characterized in that on the cover (10) connected to the curve (12) there is provided a continuous arcuate transfer point to a counter-curve on which the upper limiting edge (8) is supported when the cover (10) is closed.

IPC 1-7  
**A47L 9/14**

IPC 8 full level  
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CPC (source: EP)  
**A47L 9/00** (2013.01); **A47L 9/1427** (2013.01); **A47L 9/1436** (2013.01)

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**DE 8531131 U1 19870305**; DE 3663880 D1 19890720; EP 0223089 A1 19870527; EP 0223089 B1 19890614

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