

Title (en)  
Floor cleaning device

Title (de)  
Vorrichtung zur Bodenreinigung

Title (fr)  
Dispositif pour nettoyer des sols

Publication  
**EP 0839494 A3 19990915 (DE)**

Application  
**EP 97115388 A 19970905**

Priority  
• DE 29618923 U 19961031  
• DE 19651027 A 19961209

Abstract (en)  
[origin: EP0839494A2] A vacuum cleaner has a dust chamber (2) with a lid (3) in a housing (1) and inside the dust chamber is something (12) to hold a dust bag which, when the bag is missing, adopts a position that blocks the closing of the lid and that, when the bag is present, can move against a restoring force into a release position. On the inside of the lid facing the dust chamber is provided a structure (4) which works with the dust bag holder to block the lid's closing path. This structure is a sealing rib. On the inside of the lid a small pipe union(8) is provided. The lid and the dust bag holder pivot about two parallel axes.

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

IPC 8 full level  
**A47L 5/36** (2006.01); **A47L 9/00** (2006.01); **A47L 9/12** (2006.01); **A47L 9/14** (2006.01); **A47L 9/22** (2006.01); **A47L 9/26** (2006.01); **A47L 9/32** (2006.01); **B65D 5/46** (2006.01); **B65D 5/468** (2006.01); **B65D 85/68** (2006.01)

CPC (source: EP)  
**A47L 9/00** (2013.01); **A47L 9/1427** (2013.01); **A47L 9/1472** (2013.01); **B65D 2585/6847** (2013.01)

Citation (search report)  
• [X] EP 0044501 A1 19820127 - SIEMENS AG [DE]  
• [XA] US 4591369 A 19860527 - STEWART SR BRUCE E [US], et al  
• [A] GB 2295769 A 19960612 - SHARP KK [JP]  
• [A] US 2742105 A 19560417 - DOW DEWEY M  
• [X] PATENT ABSTRACTS OF JAPAN vol. 014, no. 370 (C - 0747) 10 August 1990 (1990-08-10)

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AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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