

Title (en)  
VACUUM CLEANER.

Title (de)  
STAUBSAUGER.

Title (fr)  
ASPIRATEUR.

Publication  
**EP 0510056 B1 19940907**

Application  
**EP 91902252 A 19910116**

Priority  
• AT 8790 A 19900117  
• AT 9100009 W 19910116

Abstract (en)  
[origin: WO9110392A1] A vacuum cleaner has a vacuum chamber (3) in which a vacuum is produced by means of a fan (6), and a liquid container (4) arranged below the vacuum chamber. The vacuum chamber (3) is separated from the liquid container (4) by a dividing wall (18) which has a central opening (19) covered by a cover (21). A suction pipe (9) which opens into the bottom region of the liquid container (4) conveys the dust to the liquid container, where it is bound to the liquid. Turbulences created in the liquid are calmed by thin plates (11) which extend across only part of the cross-section of the liquid container (4) and which are mutually offset perpendicular to the suction pipe (9). This and the arrangement of the cover (21) prevent liquid particles from being entrained into the vacuum chamber (3).

IPC 1-7  
**A47L 9/18**

IPC 8 full level  
**A47L 9/18** (2006.01)

CPC (source: EP US)  
**A47L 9/181** (2013.01 - EP US); **A47L 9/185** (2013.01 - EP US)

Cited by  
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**WO 9110392 A1 19910725**; AT E110946 T1 19940915; CA 2070782 A1 19910718; CA 2070782 C 19950131; DE 59102842 D1 19941013; EP 0510056 A1 19921028; EP 0510056 B1 19940907; US 5268010 A 19931207

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