

Title (en)  
Vacuum cleaner

Title (de)  
Staubsauger

Title (fr)  
Aspirateur

Publication  
**EP 0983741 A3 20011121 (DE)**

Application  
**EP 99116628 A 19990825**

Priority  
DE 19840222 A 19980903

Abstract (en)  
[origin: EP0983741A2] The vacuum cleaner has a suction opening (9) with a flow connection to the fan unit and an additional suction hose (5) with one end (6) connected to the vacuum cleaner housing (1). The air suction can be optionally switched between the suction opening and the suction hose. The suction hose is removably stored for at least part of its length in a storage channel (4) on the vacuum cleaner housing.

IPC 1-7  
**A47L 5/32**

IPC 8 full level  
**A47L 5/24** (2006.01); **A47L 5/32** (2006.01); **A47L 9/00** (2006.01); **A47L 9/32** (2006.01)

CPC (source: EP)  
**A47L 5/24** (2013.01); **A47L 5/32** (2013.01); **A47L 9/0009** (2013.01); **A47L 9/0036** (2013.01); **A47L 9/322** (2013.01)

Citation (search report)  
• [XA] US 5787546 A 19980804 - BASS CHARLES J [US], et al  
• [XA] CH 539419 A 19730731 - SUTTER AG [CH]  
• [A] FR 2425227 A1 19791207 - SO VE MAR CO EUROP [FR]  
• [A] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 07 31 July 1997 (1997-07-31)

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CN108567373A; EP1190660A3; CN108634866A; CN108618698A; CN110322770A; US11864719B2; US11723498B2; USRE47623E; US9282866B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0983741 A2 20000308; EP 0983741 A3 20011121; EP 0983741 B1 20080319**; DE 19840222 A1 20000309; DE 59914696 D1 20080430

DOCDB simple family (application)  
**EP 99116628 A 19990825**; DE 19840222 A 19980903; DE 59914696 T 19990825