

Title (en)  
Vacuum cleaner

Title (de)  
Staubsauger

Title (fr)  
Aspirateur

Publication  
**EP 1407704 A3 20050316 (DE)**

Application  
**EP 03020984 A 20030917**

Priority  
DE 10246675 A 20021007

Abstract (en)  
[origin: EP1407704A2] The device has a fan connected to a floor nozzle and suction hose via a dust chamber. The floor nozzle and the suction opening of the hose have flow connections via parallel air paths to the dust chamber and the suction opening of the suction hose can be closed by a closure device. The suction hose has a flow connection to an auxiliary vent via which the suction force on the floor nozzle can be adjusted with the suction opening closed. The vacuum cleaner has a fan connected to a floor nozzle and a suction hose (7) via a dust chamber. The floor nozzle and the suction opening of the suction hose have flow connections via parallel first and second air paths to the dust chamber and the suction opening of the suction hose can be closed by a closure device. The suction hose has a flow connection to an auxiliary vent (47) via which the suction force on the floor nozzle can be adjusted with the suction opening closed.

IPC 1-7  
**A47L 9/00**

IPC 8 full level  
**A47L 5/28** (2006.01); **A47L 5/32** (2006.01); **A47L 9/00** (2006.01)

CPC (source: EP)  
**A47L 5/28** (2013.01); **A47L 5/32** (2013.01); **A47L 9/0072** (2013.01)

Citation (search report)

- [A] DE 1208457 B 19660105 - SIEMENS ELEKTROGERAETE GMBH
- [AD] US 6317920 B1 20011120 - BRICKNER DAVID M [US], et al
- [A] DE 1845897 U 19620201 - BAUMGARTEN K G [DE]
- [AD] DE 1963031 U 19670629 - ELECTROLUX AB [SE]

Cited by  
FR2876569A1; WO2006042927A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1407704 A2 20040414**; **EP 1407704 A3 20050316**; DE 10246675 A1 20040415; DE 10246675 B4 20080131

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