

Title (en)
Vacuum cleaner

Title (de)
Staubsauger

Title (fr)
Aspirateur

Publication
EP 1491126 A2 20041229 (EN)

Application
EP 04012871 A 20040601

Priority
GB 0315181 A 20030628

Abstract (en)
A vacuum cleaner 2 has a housing 4 having primary air outlets 20 defined in a bottom surface of the housing 4 to direct air downwardly and rearwardly of the housing. A fan 26 draws dirty air into the inlet 38, through a filter and most of the filtered air passes out of primary outlets 20. As a result, the air is not vented on to the face and hands of the user, and at the same time avoids disturbing dirt on the surface to be cleaned. A small amount of the air passes between the clamshell halves 10, 12 that make up housing 4, and out of the secondary outlets 28 in the side surfaces of the body portion 6. This air is used to cool the motor, but the rate of air flow out of the secondary outlets is insufficient to cause irritation to the user. The cleaner (2) has a housing (4) with a primary air outlet (20) defined in a bottom surface of the housing to direct air downwardly and rearwardly of the housing. A fan draws dirty air into an inlet (38) through a filter, and most of the filtered air passes out of the primary air outlet. The dirty air is passed through the filter located in the outlet, such that the filter acts as a baffle.

IPC 1-7
A47L 5/24; **A47L 9/00**

IPC 8 full level
A47L 5/24 (2006.01); **A47L 9/00** (2006.01); **A47L 9/12** (2006.01)

CPC (source: EP US)
A47L 5/24 (2013.01 - EP US); **A47L 9/00** (2013.01 - EP US); **A47L 9/122** (2013.01 - EP US)

Citation (applicant)
• EP 0215165 A1 19870325 - CIC INT CORP [US]
• GB 2028641 A 19800312 - SHOP VAC CORP
• US 4670701 A 19870602 - SAKO YUKINOBU [JP], et al
• DE 3743083 A1 19890629 - BOSCH SIEMENS HAUSGERAETE [DE]

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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 PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1491126 A2 20041229; **EP 1491126 A3 20080326**; AU 2004202624 A1 20050120; CA 2472453 A1 20041228; GB 0315181 D0 20030806; NZ 533713 A 20041224; US 2005011038 A1 20050120

DOCDB simple family (application)
EP 04012871 A 20040601; AU 2004202624 A 20040615; CA 2472453 A 20040625; GB 0315181 A 20030628; NZ 53371304 A 20040623; US 87874504 A 20040628