

Title (en)  
Wet-dry vacuum cleaner.

Title (de)  
Nass/Trocken-Staubsauger.

Title (fr)  
Aspirateur de poussières par voie humide ou sèche.

Publication  
**EP 0215165 A1 19870325 (EN)**

Application  
**EP 85306374 A 19850909**

Priority  
EP 85306374 A 19850909

Abstract (en)  
A vacuum cleaner for use with both dry and wet operation is formed of a housing (22) which encloses a blower (28) and a motor (30) for driving the blower, the cleaner further including a canister (24) having a nozzle (44) and a storage chamber (46) beneath the nozzle, which canister is removably securable to the front end of the housing. An intake port (52) for air under suction is provided at the front end of the housing, the port having a liquid-deflecting hood (68) extending from an upper portion thereof into the chamber for deflecting any liquid exiting from a posterior port (62) of the nozzle into the chamber. The intake port (52) for the entry of the air under suction is formed within a partition (70) which extends across the housing, the lower portion of the partition serving as a wall (284) which extends upward from the bottom of the housing to the bottom of the intake port to retain liquid, separated from the air stream, within the chamber. An alternative embodiment of the intake port is configured as an inlet chamber having a front wall with a forwardly extending snout (282), the opening of the snout being positioned above an exit port (264) of the nozzle.

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**A47L 5/24; A47L 7/00**

IPC 8 full level  
**A47L 5/24** (2006.01)

CPC (source: EP)  
**A47L 5/24** (2013.01)

Citation (search report)  
• [X] US 4536914 A 19850827 - LEVINE MORRIS M [US]  
• [X] US 4463474 A 19840807 - JACOBS PAUL G [US]  
• [A] EP 0008117 B1 19821215  
• [A] DE 1147360 B 19630418 - LICENTIA GMBH

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