

Title (en)  
HAND-HELD VACUUM CLEANER

Publication  
**EP 0493930 A3 19920819 (EN)**

Application  
**EP 91311740 A 19920101**

Priority  
• US 63741291 A 19910104  
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Abstract (en)  
[origin: EP0493930A2] A hand-held vacuum cleaner (10) includes a housing (11) having first and second half housing elements (12, 14). The housing (11) has a handle (16) and a nozzle (20). A motor (24) is mounted within the housing (11) for driving a shaft (30). A fan (32) is mounted on the shaft for rotation therewith. A selectively separable bag assembly (40) is mounted on the housing (11). A working air channel (36) is formed within the housing (11) for communicating the nozzle (20) with the bag assembly (40). The air channel (36) terminates in a working air outlet chute (38) positioned within the bag assembly (40) at its open upper end. The air channel (36) directs the working air upwardly within the cleaner (10) from the outlet of the fan (36) to the outlet chute (38). <IMAGE>

IPC 1-7  
**A47L 5/26**; **A47L 9/04**

IPC 8 full level  
**A47L 5/24** (2006.01); **A47L 5/26** (2006.01); **A47L 9/24** (2006.01)

CPC (source: EP)  
**A47L 5/24** (2013.01); **A47L 5/26** (2013.01); **A47L 9/242** (2013.01)

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**EP 0493930 A2 19920708**; **EP 0493930 A3 19920819**; AU 9011291 A 19920709; CA 2057146 A1 19920705; MX 9102857 A 19920701

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