

Title (en)  
Improved vacuum cleaner.

Title (de)  
Staubsauger.

Title (fr)  
Aspirateur de poussières.

Publication  
**EP 0430478 B1 19940608 (EN)**

Application  
**EP 90312311 A 19901112**

Priority  
GB 8926502 A 19891123

Abstract (en)  
[origin: EP0430478A1] A vacuum cleaner which has enhanced flexibility of operation and greater safety, especially in wet-cleaning uses, than many listing vacuum cleaners comprises a main vacuum unit (3) incorporating an electric motor to generate the required vacuum, an operating handle (6) and an air-tight flexible hose (5) which links the operating handle (6) to the vacuum unit (3) and incorporates electric wires extending throughout the length of the hose. The cleaner also includes a low-voltage electric power source connected to the wires, a signal transmitter (9) also connected to the wires at the vacuum unit end, and a signal receiver electrically connected to the motor-operating circuit.

IPC 1-7  
**A47L 7/00**; **A47L 9/28**

IPC 8 full level  
**A47L 7/00** (2006.01); **A47L 9/28** (2006.01)

CPC (source: EP)  
**A47L 7/0004** (2013.01); **A47L 9/2842** (2013.01); **A47L 9/2857** (2013.01); **A47L 9/2894** (2013.01)

Cited by  
EP1121890A3; FR2774200A1; EP0537845A1; US5353468A; EP0546620A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GR IT LI LU NL SE

DOCDB simple family (publication)  
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