

Title (en)  
Electric vacuum cleaner

Title (de)  
Elektrischer Staubsauger

Title (fr)  
Aspirateur électrique

Publication  
**EP 1419725 A2 20040519 (EN)**

Application  
**EP 03257086 A 20031111**

Priority  
JP 2002328242 A 20021112

Abstract (en)  
An electric vacuum cleaner including a cleaner main body having a suction mechanism, a guide hose connected to the suction port of the cleaner main body and has a conductive wire disposed from one end to another end thereof, and a suction pipe which is connected to the guide hose and has an operating switch and suction head; and the guide hose is connected to the cleaner main body in a rotatable manner via a connecting assembly that is formed of an inner tube and an outer tube which is fitted over the inner tube, the inner tube has metal rings on its outer circumferential portion, the outer tube has, on its inner circumferential portion, contacts which are in contact with the metal rings, and the operating switch and the suction mechanism are electrically connected constantly via the connecting assembly. <IMAGE>

IPC 1-7  
**A47L 9/24**

IPC 8 full level  
**A47L 9/24** (2006.01); **A47L 9/28** (2006.01)

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