

Title (en)  
ELECTRIC CLEANER

Title (de)  
ELEKTRISCHER REINIGER

Title (fr)  
ASPIRATEUR ÉLECTRIQUE DE MÉNAGE

Publication  
**EP 2368471 A4 20140402 (EN)**

Application  
**EP 09829118 A 20091126**

Priority  
• JP 2009069921 W 20091126  
• JP 2008301584 A 20081126

Abstract (en)  
[origin: EP2368471A1] There is proposed an electric vacuum cleaner which is excellent in handleability of the vacuum cleaner body, can stably attach and detach the storage unit to and from the vacuum cleaner body, and can maintain a long-term dust collectability of the vacuum cleaner body. The electric vacuum cleaner 1 includes a vacuum cleaner body 2 and a storage base 10. The vacuum cleaner body 2 includes: a main body 19 pivotably supported by a base unit 17; a dust separation/collection unit 26; a dust disposal coupling tube unit 35 communicatively connected to the dust separation/collection unit 26; an intake coupling tube unit 36 communicatively connected to an electric blower 27; and a switching valve 39 which closes communication between the dust separation/collection unit 26 and the electric blower 27 when the intake coupling tube unit 36 is opened. The storage base 10 includes a mounting unit 13; and a dust suction tube 48 and an exhaust pipe 49 communicatively connected to a dust accumulation unit 47. When the vacuum cleaner body 2 is mounted on the mounting unit 13, and the main body 19 is moved up or down, the dust disposal coupling tube unit 35 is joined to the dust suction tube 48 and the intake coupling tube unit 36 is joined to the exhaust pipe 49.

IPC 8 full level  
**A47L 9/00** (2006.01); **A47L 5/22** (2006.01); **A47L 5/36** (2006.01); **A47L 9/10** (2006.01); **A47L 9/14** (2006.01); **A47L 9/28** (2006.01); **A47L 9/32** (2006.01)

CPC (source: EP KR)  
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Citation (search report)  
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