

Title (en)
ELECTRIC CLEANER

Title (de)
ELEKTRISCHER REINIGER

Title (fr)
ASPIRATEUR ÉLECTRIQUE DE MÉNAGE

Publication
EP 2368472 A4 20140416 (EN)

Application
EP 09829119 A 20091126

Priority
• JP 2009069922 W 20091126
• JP 2008301583 A 20081126

Abstract (en)
[origin: EP2368472A1] There is proposed an electric vacuum cleaner having a vacuum cleaner body with excellent followability corresponding to the movement of the dust collection hose and capable of suppressing reduction in dust suction force due to a curving of the dust collection hose. The electric vacuum cleaner 1 includes: a base unit 17, an elevation pivot support unit 18 provided in the base unit 17, a main body 19 pivotably supported by the elevation pivot support unit 18, a connection pipe 33 having a central axis along a surface orthogonal to a pivot axis x of the main body 19, a dust separation/collection unit 26 housed in the main body 19 and communicatively connected to the connection pipe 33, an electric blower 27 housed in the main body 19 and communicatively connected to the dust separation/collection unit 26, and a flexible dust collection hose 3 connected to the connection pipe 33 and communicatively connected to the dust separation/collection unit 26.

IPC 8 full level
A47L 9/00 (2006.01); **A47L 5/36** (2006.01); **A47L 9/24** (2006.01); **A47L 9/28** (2006.01)

CPC (source: EP KR)
A47L 5/36 (2013.01 - EP KR); **A47L 5/362** (2013.01 - EP); **A47L 9/00** (2013.01 - KR); **A47L 9/009** (2013.01 - EP); **A47L 9/242** (2013.01 - EP)

Citation (search report)
• [XAY] JP 2002355199 A 20021210 - HITACHI LTD
• [X] EP 1129657 A1 20010905 - MATSUSHITA ELECTRIC IND CO LTD [JP]
• [X] KR 20060034851 A 20060426 - SAMSUNG KWANGJU ELECTRONICS CO [KR]
• [Y] EP 0362895 A1 19900411 - HITACHI LTD [JP]
• See references of WO 2010061874A1

Cited by
EP2630903A3; US9420926B2; KR20140144879A; CN105142479A; AU2014278974B2; EP2961304A4; RU2647255C2; US2014359967A1; AU2014278964A1; US9247854B2; AU2014278964B2; RU2617981C1; WO2014200239A1; US9661966B2; WO2014200229A1

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