Title (en)

ELECTRIC CLEANER

Title (de)

ELEKTRISCHER REINIGER

Title (fr)

ASPIRATEUR ÉLECTRIQUE DE MÉNAGE

Publication

EP 2368472 B1 20161221 (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 5/36 (2006.01); **A47L 9/00** (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)

Cited by

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

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DOCDB simple family (publication)

EP 2368472 A1 20110928; **EP 2368472 A4 20140416**; **EP 2368472 B1 20161221**; CN 102227184 A 20111026; CN 102227184 B 20140618; JP 2010125008 A 20100610; JP 5135182 B2 20130130; KR 101284389 B1 20130709; KR 20110089296 A 20110805; RU 2472421 C1 20130120; WO 2010061874 A1 20100603

DOCDB simple family (application)

EP 09829119 A 20091126; CN 200980147551 A 20091126; JP 2008301583 A 20081126; JP 2009069922 W 20091126; KR 20117011922 A 20091126; RU 2011126190 A 20091126