

Title (en)  
ELECTRIC CLEANER

Title (de)  
ELEKTRISCHER REINIGER

Title (fr)  
ASPIRATEUR ÉLECTRIQUE

Publication  
**EP 2436291 A4 20151021 (EN)**

Application  
**EP 09845251 A 20091130**

Priority  
• JP 2009070113 W 20091130  
• JP 2009131451 A 20090529

Abstract (en)  
[origin: EP2436291A1] An electric blower 51 is covered by a first electric blower cover 52, and the first electric blower cover 52 is covered by a second electric blower cover 53 to insulate driving noise of the electric blower 51. An exhaust air from the electric blower 51 is exhausted from the exhaust ports 49 after passing through the first electric blower cover 52, the second electric blower cover 53, and the exhaust air passage chamber 35. Wind noise that becomes loud particularly due to concentrated passage of a large volume of air through a narrow and short air passage is absorbed by securing an exhaust air passage length and accordingly, noise reduction performance is improved.

IPC 8 full level  
**A47L 9/00** (2006.01); **A47L 9/12** (2006.01); **A47L 9/22** (2006.01)

CPC (source: EP KR)  
**A47L 9/00** (2013.01 - EP KR); **A47L 9/0081** (2013.01 - EP); **A47L 9/122** (2013.01 - EP); **A47L 9/22** (2013.01 - EP)

Citation (search report)  
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• [X] GB 2419811 A 20060510 - SAMSUNG KWANGJU ELECTRONICS CO [KR]  
• [X] EP 1721557 A1 20061115 - SAMSUNG KWANGJU ELECTRONICS CO [KR]  
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 09845251 A 20091130**; CN 200990100676 U 20091130; JP 2009070113 W 20091130; JP 2009131451 A 20090529; KR 20117018140 A 20091130; RU 2011148366 A 20091130