

Title (en)
Vacuum cleaner

Title (de)
Staubsauger

Title (fr)
Aspirateur

Publication
EP 1808113 A3 20090819 (EN)

Application
EP 06008559 A 20060425

Priority
KR 20060004025 A 20060113

Abstract (en)
[origin: EP1808113A2] A vacuum cleaner comprises a suction unit (10) optimally structured to reduce noise, and can maneuver the suction unit with a small maneuvering force. The vacuum cleaner comprises a body (11) to generate suction force, and the suction unit (10) connected with the body (11) to suck dust. The suction unit (10) comprises a case (20) defining an outer appearance, a base plate (30) constituting a bottom surface of the suction unit (10) and being formed with a suction port (31) through which the dust is sucked into the suction unit (10), a plurality of wheels (40a,40b) attached to at least one of front opposite sides and rear opposite sides of the suction unit (10) to allow the suction unit (10) to roll on a floor, and a connecting rod (41b) connecting the wheels (40a,40b) with each other and having a reversed arch-shaped outer periphery gradually decreased in diameter towards a center of the connecting rod (41b).

IPC 8 full level
A47L 9/02 (2006.01); **A47L 9/00** (2006.01)

CPC (source: EP KR)
A47L 9/0081 (2013.01 - EP); **A47L 9/009** (2013.01 - EP); **A47L 9/02** (2013.01 - EP); **E01D 2/02** (2013.01 - KR); **E01D 2101/285** (2013.01 - KR)

Citation (search report)
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Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 06008559 A 20060425; KR 20060004025 A 20060113; RU 2006116255 A 20060511