

Title (en)
Vacuum cleaner suction unit and electric vacuum cleaner equipped with same

Title (de)
Saugereinheit eines Staubsaugers und damit ausgestatteter elektrisches Staubsauger

Title (fr)
Unité d'aspiration d'aspirateur et aspirateur électrique doté de celle-ci

Publication
EP 1839548 B1 20130515 (EN)

Application
EP 07006705 A 20070330

Priority
JP 2006098840 A 20060331

Abstract (en)
[origin: EP1839548A2] A vacuum cleaner suction unit (14) includes an outer case (12-13); and an opening portion (14a,14b) passed through in a vertical direction, the opening portion formed by the outer case. Further, a direction of a longer side in the opening portions corresponds to a direction of a width of the suction unit. The vacuum cleaner suction unit further includes a guard member (91) made of a flexible material provided at an inner periphery of the opening portion. In addition, a vacuum cleaner suction unit includes an outer case; an opening portion formed by the outer case; and a recess portion provided at the opening portion by forming a closed surface (91) at the opening portion.

IPC 8 full level
A47L 9/00 (2006.01); **A47L 9/02** (2006.01); **A47L 9/04** (2006.01)

CPC (source: EP)
A47L 9/0009 (2013.01); **A47L 9/0063** (2013.01); **A47L 9/02** (2013.01); **A47L 9/04** (2013.01)

Cited by
WO2017064462A1; US8732902B2; US8739361B2; US8567003B2; WO2011107766A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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EP 1839548 A2 20071003; EP 1839548 A3 20071128; EP 1839548 B1 20130515; JP 2007268045 A 20071018; JP 4978039 B2 20120718

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