

Title (en)
Lower housing of a vaccum cleaner

Title (de)
Gehäuseunterteil eines Handstaubsaugers

Title (fr)
Boitier inférieur d'un aspirateur

Publication
EP 1639931 B1 20100414 (DE)

Application
EP 05018242 A 20050823

Priority
DE 102004046382 A 20040924

Abstract (en)
[origin: EP1639931A2] The suction hose (10) connector (8,9) has a spigots connecting to the suction head (1) and hose which connects to the filter chamber (6) which has a flange connection (5) to the power unit chamber (3) comprising an electric motor and fan unit (12).

IPC 8 full level
A47L 5/28 (2006.01)

CPC (source: EP US)
A47L 5/28 (2013.01 - EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1639931 A2 20060329; EP 1639931 A3 20071226; EP 1639931 B1 20100414; AT E463999 T1 20100415; DE 102004046382 A1 20060406; DE 102004046382 B4 20071213; DE 502005009399 D1 20100527; US 2006067843 A1 20060330; US 7481630 B2 20090127

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