

Title (en)  
A VACUUM CLEANER

Title (de)  
VAKUUMREINIGER

Title (fr)  
ASPIRATEUR

Publication  
**EP 3383241 A1 20181010 (EN)**

Application  
**EP 15804551 A 20151204**

Priority  
EP 2015078722 W 20151204

Abstract (en)  
[origin: WO2017092832A1] A vacuum cleaner (1) comprising: a motor assembly (16) for generating an air flow for drawing air carrying dust into a dust collector compartment (11); a cover (17) for the motor assembly; and a housing (18) for the motor assembly and the cover, the cover and housing providing a wall structure comprising a plurality of walls and defining an air flow channel (31), from the motor assembly to an air outlet (27) in the housing, with a plurality of turns, wherein the cover comprises an inner and an outer motor assembly cover member (32, 33), each extending over an end of the motor assembly (16b) near the air outlet (27) and along the side of the motor assembly to form a double wall (32b, 33b) of the wall structure between the motor assembly and the air outlet in a region where the air exits the motor assembly and each having an edge (32c, 33c) located with respect to other walls of the wall structure such that air flows around the edge to reach the outlet and thereby forms one of the turns of the air flow channel.

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

CPC (source: EP)  
**A47L 9/0081** (2013.01); **A47L 9/22** (2013.01)

Cited by  
IT202100008114A1; WO2022207806A1

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Designated extension state (EPC)  
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DOCDB simple family (publication)  
**WO 2017092832 A1 20170608**; CN 108366704 A 20180803; EP 3383241 A1 20181010; EP 3383241 B1 20220518; EP 4088636 A1 20221116; EP 4088636 B1 20240320

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**EP 2015078722 W 20151204**; CN 201580085057 A 20151204; EP 15804551 A 20151204; EP 22173809 A 20151204