

Title (en)  
Vacuum cleaner with additional device

Title (de)  
Staubsauger mit Zusatzeinrichtung

Title (fr)  
Aspirateur doté d'un dispositif supplémentaire

Publication  
**EP 2236072 A3 20120523 (DE)**

Application  
**EP 10155862 A 20100309**

Priority  
DE 102009002050 A 20090331

Abstract (en)  
[origin: EP2236072A2] The cleaner has a motor-blower unit for producing a suction air stream. A dust separation unit is arranged in a dust chamber for separation of dust. An accessory device (11) is arranged in the suction air stream and connected with the cleaner in a force-fit manner. The accessory device is connected with ribs (13) and a main filter (15) in a force-fit manner. The accessory device has a recess (19) at a holder frame (17). The holder frame corresponds with the ribs of the main filter. The accessory device is integrally made of plastic.

IPC 8 full level  
**A47L 9/12** (2006.01); **A47L 7/04** (2006.01)

CPC (source: EP)  
**A47L 7/04** (2013.01); **A47L 9/122** (2013.01)

Citation (search report)

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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

Designated extension state (EPC)  
AL BA ME RS

DOCDB simple family (publication)  
**EP 2236072 A2 20101006; EP 2236072 A3 20120523; EP 2236072 B1 20131002;** DE 102009002050 A1 20101007; ES 2433082 T3 20131209

DOCDB simple family (application)  
**EP 10155862 A 20100309;** DE 102009002050 A 20090331; ES 10155862 T 20100309