

Title (en)  
Domestic vacuum cleaner

Title (de)  
Haushaltsstaubsauger

Title (fr)  
Aspirateur domestique

Publication  
**EP 1629759 B1 20070919 (EN)**

Application  
**EP 04425563 A 20040726**

Priority  
EP 04425563 A 20040726

Abstract (en)  
[origin: EP1629759A1] The present invention relates to a vacuum cleaner for domestic cleaning of the type comprising a body (2) adapted to comprise suction means (5) in fluid communication with an air intake opening (8), filtering means (6A, 11) to filter the particles contained in the suctioned air, these filtering means (6A, 11) being interposed between the intake (8) and the suction means (5), an air discharge path to convey a flow of air suctioned by the suction means (5) to an outlet opening (21) and a tank (3, 3A, 3B) for a fluid (20) associated with the body (2) in order to be interposed in fluid communication between the suction means (5) and the outlet (21). The vacuum cleaner has the characteristic feature that it comprises a first air discharge path (7A) in order to convey a first flow of air discharged by the suction means (5) to an outlet opening (21), a second air discharge path (7B) in order to convey a second flow of air discharged by the suction means (5) to means (27) for generating an atomised flow (M), so that the first flow of air suctioned by the suction means (5) is intercepted by the atomised flow (M) in the first air discharge path (7A) so as to extract the particles contained in the suctioned air.

IPC 8 full level  
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CPC (source: EP)  
**A47L 9/1608** (2013.01); **A47L 9/182** (2013.01); **A47L 9/183** (2013.01)

Cited by  
CN102613937A; US2012168971A1; CN102551596A; US9033316B2; WO2020178872A1; US9888821B2; US10653284B2; US11179017B2; EP3934500B1

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