

Title (en)  
Auxiliary air valve, vacuum cleaner and mounting method

Title (de)  
Nebenluftventil, Staubsauger und Montageverfahren

Title (fr)  
Soupape d'air secondaire, aspirateur et procédé de montage

Publication  
**EP 2540204 B1 20210303 (DE)**

Application  
**EP 12172853 A 20120621**

Priority  
DE 102011078383 A 20110630

Abstract (en)  
[origin: EP2540204A2] The auxiliary air valve (22) has a housing (23), an inlet opening (24) and an outlet opening (25) for bypass airflow, and a pressure-dependent opening closure unit (29) for blocking the flow connection between the inlet opening and outlet opening. The housing has a receiving unit (28) for receiving a pressure sensor (21). Independent claims are included for the following: (1) a vacuum cleaner with a suction nozzle; and (2) a method for assembling a vacuum cleaner.

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

CPC (source: EP)  
**A47L 9/0072** (2013.01); **A47L 9/19** (2013.01); **A47L 9/2821** (2013.01)

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