

Title (en)  
SUCTION CLEANER

Title (de)  
SAUGGERÄT

Title (fr)  
ASPIRATEUR

Publication  
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Application  
**EP 16750648 A 20160725**

Priority  
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Abstract (en)  
[origin: WO2017025305A1] The invention relates to a suction cleaner (10) having a suction subassembly (15) for generating a suction stream, and having a suction-cleaner housing (12), in which is arranged a dirt-collecting chamber (21), which has a suction inlet (18) and is flow-connected to the suction subassembly (15) via at least one filter (29) and a suction-extraction channel arrangement (25), wherein at least one external-air inlet (30), which can be closed by an external-air valve (5), is arranged on the suction-extraction channel arrangement (25), between the filter (29) and the suction subassembly (15), wherein the external-air valve (35) has an external-air-valve body (37) for closing the external-air inlet (30), it being possible for said body to be adjusted between a closed position (L), in which it closes the external-air inlet (30), and a through-passage position (O), in which it releases the external-air inlet (30) and in which external air flowing in through the external-air inlet (30) flows through the at least one filter (29), for cleaning purposes, in the direction of the dirt-collecting chamber (21). Provision is made for the suction cleaner (10) to have a pressure-control device (60) by means of which an actuating surface (51) connected to the external-air-valve body (37) can be subjected to negative pressure (U) in order to adjust the external-air-valve body (37) in the direction of the closed position (L) or to retain the external-air-valve body (37) in the closed position (L).

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