

Title (en)  
VACUUM CLEANER

Title (de)  
STAUBSAUGER

Title (fr)  
ASPIRATEUR

Publication  
**EP 3549504 A1 20191009 (EN)**

Application  
**EP 17877042 A 20171205**

Priority

- CN 201611087795 A 20161201
- CN 201611139671 A 20161212
- CN 201611139114 A 20161212
- CN 201611139122 A 20161212
- CN 201611139125 A 20161212
- CN 2017114537 W 20171205

Abstract (en)  
Disclosed is a vacuum cleaner, comprising a dirty air inlet, a clean air outlet and an air channel arranged between the dirty air inlet and the clean air outlet. A vacuum generator (8) is arranged inside the air channel. A first filter (23) is arranged in the upper reach of the vacuum generator (8). A second filter (25) is arranged in the upper reach of the first filter (23). The vacuum cleaner further comprises a state sensor (5). When in a first state, the first filter (23) and the second filter (25) are combined to trigger the state sensor (5). When in a second state, the first filter (23) and the second filter (25) are not combined, and the state sensor (5) is not triggered. Missing mounting prevention detection of a main filter and a pre-filter can be realised at the same time by means of a micro-control switch, thereby saving on the cost.

IPC 8 full level  
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CPC (source: EP)  
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