

Title (en)  
SUCTION CLEANER WITH A DEVICE FOR INDICATING A FILTER CHANGE TO HAPPEN

Title (de)  
STAUBSAUGER MIT EINER FILTERWECHSELANZEIGE

Title (fr)  
ASPIRATEUR DE POUSSIÈRE AVEC DISPOSITIF INDIQUANT LE CHANGEMENT DE FILTRE

Publication  
**EP 2378940 B1 20130501 (DE)**

Application  
**EP 09764794 A 20091202**

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Abstract (en)  
[origin: WO2010069761A1] The invention relates to a vacuum cleaner (4) having a filter replacement indicator (1), wherein the vacuum cleaner (4) comprises: a suction air guide (5), a dust separation unit (6) in a collection space (7) and a motor/blower unit (8) in a housing (26), and the filter replacement indicator (1) comprises: a data logger (2) and a signal unit (3), wherein the filter replacement indicator (1) can be controlled via the data logger (2) by a first parameter (9) outside of the vacuum cleaner (4), as well as by a second parameter (10) created by the motor/blower unit (8), wherein the second parameter (10), in connection with the first parameter (9), allows for a conclusion about a fault condition of the dust separation unit (6), wherein the data logger (2) can register a parameter present on or in the suction air guide (5) as a second parameter (10). The invention makes the assembly and function of a filter replacement indicator (1) on a handle (17) spaced away from a suction air guide (5) easier by means of simple design and cost-efficiency means. Furthermore, noise can be reduced and an intuitive fault indicator provided.

IPC 8 full level  
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CPC (source: EP)  
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Cited by  
USD911642S; USD844265S; USD840615S; US11695312B2; US11607637B2; US10470625B2; US10531772B2; US10743731B2; US11363922B2

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