

Title (en)

SIGNALLING DEVICE ON A VACUUM CLEANER FOR MONITORING THE EXTENT OF SOILING OF AT LEAST ONE DUST FILTER
CONTAINED IN THE VACUUM CLEANER

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Application

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Priority

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Abstract (en)

[origin: EP0390956A1] The invention relates to a display device on a vacuum cleaner for monitoring the extent of soiling of at least one dust filter arranged in the vacuum cleaner, which device has an adjusting member (4), which is charged by the pressure difference occurring at the dust filter, and an actuating member (8) which is coupled to a display element (23), can be moved in the display direction by the effect of force in dependence on the adjusting movement of the adjustment member (4), and is held by a blocking element (5) in the display position reached in each case. In a display device of this type, the necessary exchange of an additional subsequent filter provided in the vacuum cleaner can be displayed in that the blocking element (5) is coupled to the adjusting member (4) and the actuating member (8) of the display element (23) rests in its initial position with a starting limit (16) on the blocking element (5), the effective length (height 21) of the starting limit (16) being equal to the adjusting path of the blocking element which results due to a pressure difference caused solely by a predetermined degree of soiling of an additional dust filter arranged in the vacuum cleaner as a subsequent filter. <IMAGE>

IPC 1-7

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IPC 8 full level

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