

Title (en)

VACUUM CLEANER HAVING SELF-CLEANING FUNCTION AND SELF-CLEANING METHOD THEREFOR

Title (de)

STAUBSAUGER MIT SELBSTREINIGENDER FUNKTION UND SELBSTREINIGUNGSVERFAHREN DAFÜR

Title (fr)

ASPIRATEUR À FONCTION D'AUTO-NETTOYAGE ET PROCÉDÉ D'AUTO-NETTOYAGE ASSOCIÉ

Publication

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Application

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Abstract (en)

[origin: EP3586710A1] A vacuum cleaner having self-cleaning function, the vacuum cleaner has a vacuum cleaning mode and a self-cleaning mode; in the vacuum cleaning mode, the air stream successively passes through the suction mouthpiece(22), the air inlet, the filter(30), the fan(11) and the air outlet(141), and in the self-cleaning mode, the air stream successively passes through the air replenishing opening(451) and the fan(11), and then strikes the cleaning side of the filter(30); an air replenishing valve (70) is provided at the air replenishing opening(451), in the vacuum cleaning mode, the suction mouthpiece(22) is opened and the air replenishing valve (70) controls the air replenishing opening(451) to be closed, and in the self-cleaning mode, the suction mouthpiece(22) is closed and the air replenishing valve (70) controls the air replenishing opening(451) to be opened; the tube wall of the suction mouthpiece(22) of the hose(21) is pressed against the air replenishing valve (70) so as to close the suction mouthpiece(22), and control the air replenishing valve(70) to open the air replenishing opening(451), the tube wall of the suction mouthpiece(22) of the hose(21) is separated from the air replenishing valve(70) so as to open the suction mouthpiece(22), and control the air replenishing valve(70) to close the air replenishing opening(451).The present invention also relates to a self-cleaning method of the vacuum cleaner with self-cleaning function.

IPC 8 full level

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