

Title (en)

SUCTION CLEANER WITH A DEDUSTING CONTROL FOR THE FILTER

Title (de)

SCHMUTZSAUGER MIT ABREINIGUNGSSTEUERUNG FÜR DEN ODER DIE FILTER

Title (fr)

ASPIRATEUR AVEC UN COMMANDE D'UN ENSEMBLE DÉPOUSSIÈRAGE DU OU DES FILTRES

Publication

EP 2988642 A1 20160302 (DE)

Application

EP 14716234 A 20140314

Priority

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Abstract (en)

[origin: WO2014173481A1] A method for operating a suction-type cleaner, in which, in a manner controlled in the filter dedusting position by an electromagnetically actuated switchover valve arrangement (19, 20, 21), at least one filter (9), through which the dirt-laden air flow passes, is dedusted in the opposite direction to said air flow, and the dirt-laden suction air from the dirt-collecting container (1) firstly passes through the at least one filter (9) which is adjoined, in the flow direction, by a suction chamber (12), which is adjoined downstream by an intermediate chamber (26) which is arranged on the suction side of the turbine (30), and a pressure chamber (34) is arranged downstream of the turbine (30), wherein, in order to reduce the actuating force of the switchover valve arrangement (19, 20, 21) in the dedusting position of the suction-type cleaner, the pressure between the pressure chamber (34) and the intermediate chamber (26) is equalised.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2014173481A1

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