

Title (en)

VACUUM CLEANER EQUIPPED WITH A CLAMPING DEVICE FOR A WASTE STORAGE CONTAINER

Title (de)

STAUBSAUGER MIT EINER SPANNVORRICHTUNG FÜR EINEN ABFALLVORRATSBEHÄLTER

Title (fr)

ASPIRATEUR ÉQUIPÉ D'UN DISPOSITIF DE BRIDAGE D'UN RÉCIPIENT DE STOCKAGE DE DÉCHETS

Publication

EP 3698699 B1 20230111 (FR)

Application

EP 20158097 A 20200218

Priority

FR 1901740 A 20190221

Abstract (en)

[origin: CN111588300A] A vacuum cleaner comprises: a main body (3); a waste storage container (8) removably installed on the main body, wherein the waste storage container can swing between a use position and a take-out position and includes an air inlet configured to hermetically connect with a connecting duct (12) carried by the main body (3); and a clamping device (31) configured to clamp the waste storage container (8) in the use position, wherein the clamping device includes an elastic reset mechanism that applies pressure to the waste storage container (8). The waste storage container (8) includes a side stopper that cooperates with the main body (3) to form a pivot point, and the waste storage container (8) pivots around the pivot point under the action of the pressure applied by the elastic reset mechanism, so that the air inlet (11) of the waste storage container (8) is constrained to abut against the connecting duct (12).

IPC 8 full level

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CPC (source: CN EP)

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