

Title (en)

Device for sucking and storing wastes.

Title (de)

Vorrichtung zum Saugen und Speichern von Abfällen.

Title (fr)

Dispositif pour aspiration et stockage de déchets.

Publication

EP 0653178 B1 19950524 (FR)

Application

EP 94490013 A 19940405

Priority

FR 9402418 A 19940225

Abstract (en)

[origin: EP0653178A1] The device for suction and storage of waste includes a casing (3) which, on the one hand, comprises waste storage means and at least one separation compartment (6), the lower part of which is open and opens onto the waste storage means, and which, on the other hand, is equipped with ventilation means and includes a waste introduction opening and an air evacuation opening (15). According to the invention, the ventilation means consist of at least a first fan (5) which is placed inside the casing (3), the intake orifice (8) of which fan is connected, towards the exterior of the casing (3), to a waste collection conduit, and the delivery orifice (7) of which fan opens into the upper part (6a) of the separation compartment (6), so that the air flow delivered by the first fan (5) is projected substantially horizontally into the separation compartment (6); the device furthermore comprises a grille (9) for separating air and waste, which grille is interposed between the separation compartment (6) and the evacuation opening (15) of the casing (3), and which is inclined downwards from the delivery orifice (7) of the first fan (5). <IMAGE>

IPC 1-7

A47L 7/00; B02C 18/00

IPC 8 full level

A47L 7/00 (2006.01); **A47L 9/10** (2006.01); **B65F 1/10** (2006.01)

CPC (source: EP)

A47L 7/00 (2013.01); **A47L 7/0085** (2013.01); **A47L 9/108** (2013.01); **B65F 1/105** (2013.01)

Cited by

CN106043994A; CN109171547A; DE29607025U1; CN114148652A; US8881773B2; WO2011066499A3; WO2005120712A1

Designated contracting state (EPC)

BE DE GB IT

DOCDB simple family (publication)

EP 0653178 A1 19950517; **EP 0653178 B1 19950524**; DE 69400004 D1 19950727; DE 69400004 T2 19951026

DOCDB simple family (application)

EP 94490013 A 19940405; DE 69400004 T 19940405