

Title (en)

Equipment for collecting fluid fatty household waste

Title (de)

Einrichtung zum Sammeln von fließfähigem, fettigem Hausmüll

Title (fr)

Équipement de collecte de déchets ménagers fluides graisseux

Publication

**EP 2028136 A1 20090225 (EN)**

Application

**EP 08105118 A 20080825**

Priority

HU P0700551 A 20070824

Abstract (en)

Equipment for collecting fluid fatty household waste (22), having a collection tank (20), an enclosure (10) formed to receive the collection tank (20) and a support (16) to support the collection tank (20). The top (12) of the enclosure (10) has an aperture (14), which is closed by a cover (70) that can be opened by sliding. There is a downwards narrowing funnel (50) placed at the aperture (14), and a valve (60) is connected to the lower end of the funnel (50, and the rod (65) of the valve (60) is guided by sleeves (53, 55) in a sliding manner along the axis. There is an arm (66) connected to the upper end of the rod (65) by its first end. The second end of the arm (66) co-operates with a sliding path (74) arranged at the underside of the cover (70) in such a manner that when the cover (70) is slid from the position when it is closing the aperture (14), it turns the arm (66) so that the first end of the arm (66) moves the rod (65) of the valve (60) upwards, towards closing of the valve (60). There is a transmitter (30) in the enclosure, which transmitter (30) is connected to the level sensor (32) detecting the level of the fluid household fat (22) in the collection tank (20).

IPC 8 full level

**B65F 1/10** (2006.01); **B67C 11/04** (2006.01)

CPC (source: EP)

**B65F 1/10** (2013.01); **B65F 2210/128** (2013.01); **B65F 2210/144** (2013.01); **B65F 2210/184** (2013.01); **B65F 2240/142** (2013.01); **B65F 2240/152** (2013.01)

Citation (search report)

- [A] EP 0102126 A1 19840307 - KOUWENHOVEN JOSEPHUS NICOLAAS
- [A] GB 2307460 A 19970528 - HOWELL STELLA HERMOINE [GB]
- [A] US 6394313 B1 20020528 - WESLEY CHARLES R [US]
- [A] DE 19507019 A1 19960905 - SCHOOFS HERIBERT [DE]
- [A] DE 8712199 U1 19871126
- [A] DE 8709773 U1 19870917

Cited by

ITRM20130025A1; ES2379261A1; GB2479126A; FR2974733A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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