

Title (en)
Refuse collection device with integrated weighing means

Title (de)
Müllsammelvorrichtung mit integrierter Wägeeinrichtung

Title (fr)
Dispositif de collecte de déchets avec dispositif de pesage intégré

Publication
EP 2107017 A1 20091007 (EN)

Application
EP 08153761 A 20080331

Priority
EP 08153761 A 20080331

Abstract (en)
A refuse use collection device located below ground (2) comprises a chamber (1) opening at ground level at the top. Said chamber (1) comprises a concrete housing (3), a metal frame (4) on top of the housing (3) as well as a cover (5) provided with a deposit opening and pivotably connected to the frame (4) for opening and closing the housing (3). Furthermore, the device comprises a container (8) which is open at the top and which is accommodated in the chamber (1) for collecting refuse via the deposit opening in the cover (5). The container (8) is removable from the housing (3) after opening the cover (5). The chamber (1) comprises weighing means (16) for weighing the container (8). The weighing means (16) are accommodated in the concrete housing.

IPC 8 full level
B65F 1/14 (2006.01)

CPC (source: EP)
B65F 1/1447 (2013.01); **B65F 2210/108** (2013.01); **B65F 2210/172** (2013.01); **B65F 2210/184** (2013.01)

Citation (applicant)
NL 1027909 C2 20060629 - WASTEC BV [NL]

Citation (search report)
• [DX] DE 102005062795 A1 20060727 - WASTEC BV [NL] & NL 1027909 C2 20060629 - WASTEC BV [NL]
• [A] EP 0922655 A1 19990616 - SANTBRINK RONALD BAREND VAN [NL]

Cited by
FR3046783A1; CN107738846A; CN105857994A; FR3064786A1

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

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