

Title (en)
Device for handling and emptying the contents of containers destined for the waste collection

Title (de)
Vorrichtung zum Behandeln und Entleeren von Müllsammelbehältern

Title (fr)
Dispositif de manutention et de vider des conteneurs de collecte de déchets

Publication
EP 1142803 B1 20070425 (EN)

Application
EP 01108459 A 20010404

Priority
IT TO20000318 A 20000404

Abstract (en)
[origin: EP1142803A1] This document describes a device for handling and emptying of the contents of containers for waste collection inside the body (2) of a vehicle (1) for waste collection, said device (3;3A;3B) comprises: a guiding frame (6) associated in an oscillating way to a side wall (4) of said vehicle (1), actuators means (11;18;19) for changing the configuration of said guiding frame (6) from a substantially parallel to an inclined configuration with respect to the said wall (4), oscillating means (8;8') for the horizontal and vertical translation of said guiding frame (6), supporting means (13) of said guiding frame (6) when handling in order for emptying the said container (C), translating means (10) of a waste container (C) along the said guiding frame (6), coupling means (15) of said container (C) associated to the said translation means (10), characterised in that said supporting means (13) of said guiding frame (6) are oscillating and apt to assume a substantially parallel and inclined configuration with respect to said wall (4) of said vehicle (1), said configuration being in function of the position of said container (C) with respect to said vehicle (1). <IMAGE>

IPC 8 full level
B65F 3/08 (2006.01); **B65F 3/02** (2006.01)

CPC (source: EP)
B65F 3/08 (2013.01); **B65F 2003/0276** (2013.01)

Cited by
EP3248911A1; ES2721550A1; EP1389591A1; ITUA20163831A1; US9403641B1; EP1454848A1; EP4186818A1; IT202100029840A1

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