

Title (en)

Device for handling refuse receptacles and for emptying them in a collecting vehicle provided with such a device

Title (de)

Vorrichtung zur Handhabung von Müllbehältern und zu deren Entleerung in ein mit einer solchen Vorrichtung versehenen Sammelfahrzeug

Title (fr)

Dispositif de manipulation de poubelles pour les vider dans un véhicule de collecte pourvu du dit dispositif

Publication

EP 1057754 B1 20021113 (FR)

Application

EP 00490020 A 20000526

Priority

FR 9907115 A 19990601

Abstract (en)

[origin: EP1057754A1] The manipulator consists of a gripper (3) for the bin (6), a mechanism for moving it vertically, a tipping mechanism and a moving guide panel (5) set in line with a waste separator (7) inside the bin. The guide panel is pivoted to the ends of the two arms (18) of a fork articulated to the gripper and is itself controlled by the arms as the bin is tipped. The collection vehicle also has a selector with a shutter to determine which of its compartments is opened to receive the waste.

IPC 1-7

B65F 3/00; **B65F 1/00**

IPC 8 full level

B65F 1/00 (2006.01); **B65F 3/00** (2006.01)

CPC (source: EP)

B65F 1/004 (2013.01); **B65F 3/001** (2013.01)

Cited by

EP3351490A1; GB2558903A; GB2558903B; EP1686079A1

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DOCDB simple family (publication)

EP 1057754 A1 20001206; **EP 1057754 B1 20021113**; AT E227682 T1 20021115; DE 60000761 D1 20021219; DE 60000761 T2 20030703; ES 2182764 T3 20030316; FR 2794441 A1 20001208; FR 2794441 B1 20010803

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