

Title (en)

Garbage truck provided with a fixed rear dump trough and means for lifting and emptying garbage bins

Title (de)

Müllsammelfahrzeug mit einem festen hinteren Einschüttgehäuse und einer Vorrichtung zum Heben und Entleeren von Müllbehältern

Title (fr)

Camion à ordures équipé d'une trémie de chargement fixe arrière et de moyens pour le soulèvement et le vidage de réipients à ordures

Publication

EP 0637555 B1 19961106 (EN)

Application

EP 94111684 A 19940727

Priority

- IT GE930074 A 19930804
- IT GE940033 A 19940323

Abstract (en)

[origin: EP0637555A1] Garbage truck consisting of a truck body (1) provided at the rear with a fixed dump trough (3) and equipped with a compactor (6) sliding on inclined guides (13, 14) which can be totally or partially raised and rotate on an upper shaft (15) transverse to the truck body (1) to permit lifting of the compactor (6) while the body (1) is emptied with the shovel (4) equipped with an upwards moving flat section (21) to empty the fixed dump trough (3). The system for lifting and emptying of the road garbage bins (24) is located on the outer surface of the side frames of the truck body (1) and is controlled by a hydraulic fluid power unit with fixed rod (32) and mobile cylinder (37) fitted with a rackwork (44) acting on a gear wheel (31) connected to the control levers (28, 29) operating the fork (25) by which the road bin (24) is hooked up. <IMAGE>

IPC 1-7

B65F 3/20; **B65F 3/28**; **B65F 3/04**

IPC 8 full level

B65F 3/04 (2006.01); **B65F 3/20** (2006.01); **B65F 3/28** (2006.01)

CPC (source: EP)

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Cited by

CN103144875A; US11999562B2; CN104401616A; CN112758561A; CN106395204A; CN110861859A; CN108974737A; CN109319358A; CN110980064A; CN108438677A; WO2014080106A1

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