

Title (en)
A refuse collection vehicle

Title (de)
Müllsammelfahrzeug

Title (fr)
Véhicule de ramassage d'ordures

Publication
EP 1378463 A1 20040107 (EN)

Application
EP 03014034 A 20030623

Priority
IT TO20020588 A 20020705

Abstract (en)
A refuse collection vehicle of the type comprises a frame (12), a container (13) fixed onto the frame and having an upper aperture (16a) for introducing refuse into the container (13), and a single lateral loading mechanism (15) for lifting and emptying refuse bins (C) into the aperture (16a). The mechanism (15) is rotatably mounted in a horizontal plane with respect to the frame by means of a thrust bearing (17) so as to alternatively reach two loading positions on two different sides of the vehicle. The thrust bearing (17) is connected to a support assembly (18) movable to and from the right side and the left side of the vehicle, whereby at each of these sides of the vehicle the mechanism (15) is capable of reaching a respective lateral position falling within the shape of the vehicle. <IMAGE>

IPC 1-7
B65F 3/04

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

CPC (source: EP)
B65F 3/08 (2013.01); **B65F 2003/0269** (2013.01); **B65F 2003/0273** (2013.01); **B65F 2003/0276** (2013.01)

Citation (applicant)
• EP 0728684 A1 19960828 - ECOFAR SRL [IT]
• DE 29723035 U1 19980219 - VOGLER JOERG DR [DE]

Citation (search report)
• [X] US 5769594 A 19980623 - KALUA JOHN [US]
• [A] DE 3917307 C1 19900426
• [DA] DE 29723035 U1 19980219 - VOGLER JOERG DR [DE]

Cited by
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1378463 A1 20040107; **EP 1378463 B1 20050126**; AT E287844 T1 20050215; DE 60300290 D1 20050303; DE 60300290 T2 20060112; ES 2235129 T3 20050701; IT TO20020588 A0 20020705; IT TO20020588 A1 20040105

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