

Title (en)
Loading mechanism for refuse vehicle

Title (de)
Hubschwenkvorrichtung für Müllfahrzeuge

Title (fr)
Dispositif de chargement pour véhicules à ordures

Publication
EP 1167242 B1 20040922 (DE)

Application
EP 01114352 A 20010613

Priority
DE 10030734 A 20000623

Abstract (en)
[origin: EP1167242A1] The vehicle has a pick-up with pivot arms for refuse bins, and a suspension with pivot bearing (9a). The suspension is connected to the vehicle via a detachable fastening unit (10). The unit is position-adjustable, esp. height-adjustable, and pref. continuously adjustable. The pivot arms are actuated by esp. piston-cylinder-units (14), which are fastened to the vehicle via pref. detachable and continuously adjustable pivot bearing (17,18).

IPC 1-7
B65F 3/04

IPC 8 full level
B65F 3/04 (2006.01)

CPC (source: EP)
B65F 3/04 (2013.01)

Cited by
US2022219895A1; US11603264B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1167242 A1 20020102; EP 1167242 B1 20040922; AT E276942 T1 20041015; DE 10030734 A1 20020103; DE 50103714 D1 20041028

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EP 01114352 A 20010613; AT 01114352 T 20010613; DE 10030734 A 20000623; DE 50103714 T 20010613