

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)  
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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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