

Title (en)

Truck provided with a collecting container and with a device for taking up and emptying a garbage container into the collecting container.

Title (de)

Fahrzeug mit Sammelbehälter und Vorrichtung zum Heben und Entleeren von Müllbehältern in diesen Sammelbehälter.

Title (fr)

Véhicule équipé d'un récipient collecteur et dispositif pour lever et vider des poubelles dans le récipient collecteur.

Publication

EP 0638491 A1 19950215 (EN)

Application

EP 93202346 A 19930809

Priority

EP 93202346 A 19930809

Abstract (en)

Truck provided with a device (8) for taking up a garbage container (9) and emptying it into a collecting container (4) positioned on the chassis (1) of the truck. The collecting container has been mounted on the chassis (1) interchangeably, so that a container can be used for given materials. The device (8) for taking up a garbage container (9) is situated between a receiving member (6) mounted to the collecting container (4) and the cabin (3) and comprises a gripping member (20) rotatably mounted to the end of an arm, consisting of a number of portions (13, 14, 17, 19) slidably and rotatably movable in relation to one another. By operating the various portions from the cabin (5) of the truck, the gripping member can grip the garbage container (9), bring it up and have it tilt so that the garbage present therein will fall out into the receiving member (6). <IMAGE>

IPC 1-7

B65F 3/08; **B65F 3/04**

IPC 8 full level

B65F 3/04 (2006.01); **B65F 3/08** (2006.01); **B65F 3/02** (2006.01)

CPC (source: EP)

B65F 3/048 (2013.01); **B65F 3/08** (2013.01); **B65F 2003/024** (2013.01); **B65F 2003/0266** (2013.01); **B65F 2003/0273** (2013.01); **B65F 2003/0276** (2013.01)

Citation (search report)

- [Y] EP 0492215 A1 19920701 - GEORG EDGAR [DE]
- [Y] EP 0230663 A2 19870805 - VALLE TEIRO SRL [IT]
- [Y] US 3765554 A 19731016 - MORRISON G
- [A] EP 0514347 A1 19921119 - ARMANDO VALERIO [IT], et al
- [A] FR 1543688 A 19681025 - H E SMITH
- [A] US 4219298 A 19800826 - BARKER JULIUS A [US], et al

Citation (third parties)

Third party :

- WO 9421541 A1 19940929 - HEIL CO [US], et al
- FR 2485455 A1 19811231 - VIB SRL [IT]
- WO 9201612 A1 19920206 - HOLTOM STEPHEN WAYNE [AU]
- AU 7925291 A 19911024
- AU 2106388 A 19890223 - JAYRICH ENGINEERING PTY LTD
- AU 6023190 A 19910214 - MACDONALD JOHNSTON ENGINEERING COMPANY PTY LTD
- US 3792786 A 19740219 - SVIRSKY V, et al

Cited by

EP0894739A1; US9296558B2; US2013039728A1; FR2943009A1; ITMI20130846A1; US10661986B2; EP2857331A1; US2015093223A1; US11319148B2; EP4015414A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0638491 A1 19950215; **EP 0638491 B1 19970312**; AT E149960 T1 19970315; DE 69308835 D1 19970417

DOCDB simple family (application)

EP 93202346 A 19930809; AT 93202346 T 19930809; DE 69308835 T 19930809