

Title (en)

Assembly of a vehicle and a container for collecting refuse

Title (de)

Baugruppe bestehend aus Fahrzeug und Müllsammelbehälter

Title (fr)

Ensemble comprenant un véhicule et un conteneur pour la collecte des déchets

Publication

**EP 2374737 A1 20111012 (EN)**

Application

**EP 11161699 A 20110408**

Priority

NL 2004528 A 20100409

Abstract (en)

The invention relates to an assembly of a vehicle (1) and a container (8) for collecting refuse, wherein the vehicle (1) is provided with a supply device (2) for supplying refuse to the container (8), and wherein the container (8) is coupleable to the vehicle (1), wherein the container (8) is provided with: - a bottom with surrounding walls; - an opening in the container, said opening being connectable to the supply device; - a closing device of the opening which is movable between an open position, in which the opening is accessible, and a closed position, in which the opening is closed; - a control device (12) arranged to alternately bring the closing device to an open and to a closed position., and wherein the control device (12) is arranged to cooperate with an activator body (4) provided on the vehicle (1), in such a manner that said activator body (4) automatically brings the closing device to the open position while the container (8) is being coupled to the vehicle (1).

IPC 8 full level

**B65F 3/14** (2006.01); **B65F 3/22** (2006.01)

CPC (source: EP)

**B65F 3/143** (2013.01); **B65F 3/22** (2013.01); **B65F 2003/008** (2013.01)

Citation (applicant)

- FR 2218260 A1 19740913 - KYOKUTO KAIHATSU KOGYO CO [JP]
- FR 2218260 A1 19740913 - KYOKUTO KAIHATSU KOGYO CO [JP]
- DE 9407869 U1 19950914 - GEORG EDGAR [DE]
- DE 19820665 A1 19991111 - FAUN UMWELTTECHNIK GMBH & CO [DE]

Citation (search report)

- [XA] FR 2218260 A1 19740913 - KYOKUTO KAIHATSU KOGYO CO [JP]
- [XA] DE 9407869 U1 19950914 - GEORG EDGAR [DE]
- [XA] DE 19820665 A1 19991111 - FAUN UMWELTTECHNIK GMBH & CO [DE]

Cited by

US2023008771A1; US2023011695A1; EP3747642A1

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BA ME

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