

Title (en)

Refuse collection system with coupling means

Title (de)

Müllsammelsystem mit Kupplungsvorrichtung

Title (fr)

Système pour la collecte d'ordures avec des moyens d'accouplement

Publication

EP 1679271 A1 20060712 (EN)

Application

EP 05107503 A 20050816

Priority

NL 1028001 A 20050111

Abstract (en)

A refuse collection system comprises a chamber (1) permanently located below ground (2) which opens at ground level at the top, a cover (3) for opening and closing off the chamber (1), a container (14), open at the top, that can be accommodated in the chamber for collecting refuse via a deposit opening (5) in the cover (3), as well as a vehicle (18) that is provided with lifting gear (20) for lifting said container (14) out of the chamber, which container and lifting gear (20) are provided with coupling means (17,23) for coupling the lifting gear to the container when the cover is open. The coupling means (17,23) comprise at least one bayonet coupling (17,26).

IPC 8 full level

B65F 1/14 (2006.01); **B65F 3/04** (2006.01)

CPC (source: EP)

B65F 1/1447 (2013.01); **B65F 3/04** (2013.01); **B65F 3/001** (2013.01); **B65F 2003/0223** (2013.01)

Citation (search report)

- [A] DE 29705938 U1 19970703 - KLIKO MILIEUTECHNIEK BV [NL]
- [A] WO 9406707 A2 19940331 - RUTTE RECYCLING BV [NL], et al

Cited by

EP2107016A1; EP2107015A1; DE202015002173U1

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