

Title (en)

Refuse collection vehicle with grabbing means for refuse collection containers

Title (de)

Müllsammelfahrzeug mit Klammeraufnahme für Müllsammelbehälter

Title (fr)

Véhicule de ramassage d'ordures avec dispositif de préhension pour poubelles

Publication

**EP 1321383 B1 20070328 (DE)**

Application

**EP 02027419 A 20021209**

Priority

DE 20120464 U 20011218

Abstract (en)

[origin: EP1321383A1] The refuse collection vehicle has at least one component for monitoring the position of the clamp holder (32,34) for the waste bin (38) and for release of the bin after the clamp holder has reached a predetermined position. The monitoring component is an extension transmitter and/or a rotational angle transmitter. A semi-automatic control unit processes signals received from the positioning monitoring component. The vehicle may be a side loader or a front and side loader.

IPC 8 full level

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

CPC (source: EP)

**B65F 3/041** (2013.01); **B65F 2003/023** (2013.01); **B65F 2003/0279** (2013.01)

Cited by

CN111169871A; CN106555381A; CZ303623B6; US11945647B2

Designated contracting state (EPC)

BE DE FR GB LU NL

DOCDB simple family (publication)

**DE 20120464 U1 20020411**; DE 50209824 D1 20070510; EP 1321383 A1 20030625; EP 1321383 B1 20070328

DOCDB simple family (application)

**DE 20120464 U 20011218**; DE 50209824 T 20021209; EP 02027419 A 20021209