

Title (en)

Refuse collection vehicle provided with safety means

Title (de)

Müllsammel-Fahrzeug mit Sicherheitseinrichtung

Title (fr)

Véhicule de ramassage d'ordures avec dispositif de sécurité

Publication

EP 0818402 B1 20030521 (EN)

Application

EP 97202069 A 19970704

Priority

NL 1003535 A 19960708

Abstract (en)

[origin: EP0818402A1] A refuse collection vehicle comprising a chassis (1), a body (2) mounted on the chassis and a loading device for emptying refuse containers into the body, the vehicle (4) being provided with protective means for the prevention of unsafe situations. The protection means comprise at least one contactless detection element (7) which is connected to control means of the refuse collection vehicle. The detection element is arranged on a movable part of the loading device (4) and is designed to scan a two- or three-dimensional scanned area (7a) (window). The detection element (7) is in particular connected to control means of the loading device (4) and is designed to protect the working area of the loading device. In this case, the scanned area (7a) of the detection element (7) corresponds to at least part of the working area of the loading device (4). The detection element may furthermore also be connected to other protective systems of the vehicle. <IMAGE>

IPC 1-7

B65F 3/00

IPC 8 full level

B65F 3/00 (2006.01)

CPC (source: EP)

B65F 3/00 (2013.01); **B65F 3/001** (2013.01); **B65F 2003/003** (2013.01)

Cited by

EP1179489A1; EP4342818A1; EP1674411A1; NL1027866C2; EP4269279A1; EP1619143A1; EP3118141A1; NL2015164B1; WO2018009961A1; WO2020234437A3

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