

Title (en)

Refuse collection vehicle with side loader.

Title (de)

Müllsammelfahrzeug mit seitlich angebrachter Ladevorrichtung

Title (fr)

Véhicule de ramassage d'ordures avec dispositif de chargement latéral

Publication

**EP 1020375 A1 20000719 (EN)**

Application

**EP 00200032 A 20000111**

Priority

NL 1011031 A 19990114

Abstract (en)

A refuse collection vehicle is provided with a loading device (8) for gripping, picking up, emptying and putting back down refuse containers (9). The loading device (8) is designed so that it can be moved towards a refuse container (9) which is to be emptied and comprises a movable lifting arm (10) which is mounted on the vehicle and is provided at its end with a gripping device (11) for gripping refuse containers (9). The gripping device (11) comprises a support part (12) which is attached to the end of the lifting arm (10), and a gripper member (13, 14) which is connected to the support part (12). The vehicle is furthermore provided with control means for controlling the loading device. The gripping device (11) is provided with a detection member (22) which is connected to the control means, is directed towards the working area (21) of the gripper member (13, 14) and is designed to signal the presence of a refuse container (9) in this area (21). <IMAGE>

IPC 1-7

**B65F 3/04**

IPC 8 full level

**B65F 3/04** (2006.01); **B65F 3/20** (2006.01); **B65F 3/02** (2006.01)

CPC (source: EP)

**B65F 3/04** (2013.01); **B65F 3/201** (2013.01); **B65F 2003/023** (2013.01); **B65F 2003/0276** (2013.01)

Citation (search report)

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