

Title (en)

Refuse-collecting vehicle with removable collecting container, method for the transporting of refuse and ejection mechanism for emptying the collecting container.

Title (de)

Müllsammelfahrzeug mit einem auswechselbaren Sammelcontainer, Verfahren zum Abtransport von Müll und Ausstosseinrichtung zum Entleeren des Sammelcontainers.

Title (fr)

Véhicule de ramassage d'ordures récipient collecteur échangeable, procédé de transport d'ordures et dispositif d'expulsion pour le vidage des récipients collecteurs.

Publication

EP 0467836 B1 19941214 (DE)

Application

EP 91810539 A 19910709

Priority

CH 241690 A 19900720

Abstract (en)

[origin: EP0467836A1] The refuse-collecting vehicle has a removable collecting container (1) and a loading unit (7) which can be swivelled away from the latter. The loading unit (7) has a refuse-receiving chamber (6) and a loading shovel (11) which can be moved through said chamber to the container-filling orifice (2), the blade (23) of this shovel being detachable from the loading unit (7) in order to close the container-filling orifice (2) and being holdable on the collecting container (1). The refuse-collecting vehicle, together with its swung-away loading unit (7), can be moved a short distance. As a result, it is possible for the collecting container (1) to be satisfactorily offloaded onto a railway wagon. The refuse-collecting method described herein permits the full collecting containers (1) to be set down at a depot or offloaded onto railway wagons, in which case, when sufficient collecting containers (1) have been loaded thereon, these wagons are transported to a dump or to an incinerator. This makes it possible to exploit the refuse-collecting vehicles to a high degree, since they are now only used for the collection of refuse and not for the long-distance transportation thereof, which can be carried out using significantly less expensive vehicles (railway, articulated lorries, etc). <IMAGE>

IPC 1-7

B65F 3/28; **B65F 9/00**

IPC 8 full level

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CPC (source: EP)

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Cited by

EP0763488A1; CN106938753A; DE4315505A1; DE4315505C2; EP0798237A1; NL1002723C2; NL9301012A; EP1242263A4; WO9429198A1

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