

Title (en)
METHOD AND DEVICE FOR OPERATING A GARBAGE COLLECTION VEHICLE AND A CORRESPONDING VEHICLE FOR CARRYING OUT SAID METHOD

Title (de)
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Title (fr)
PROCEDE ET DISPOSITIF POUR FAIRE FONCTIONNER UN VEHICULE DE COLLECTE DES ORDURES, ET VEHICULE CORRESPONDANT POUR LA MISE EN OEUVRE DE CE PROCEDE

Publication
EP 1311444 A2 20030521 (DE)

Application
EP 00960359 A 20000819

Priority

- DE 0002876 W 20000819
- DE 19940947 A 19990820
- DE 29915083 U 19990820

Abstract (en)
[origin: WO0114224A2] The invention relates to a method for operating a garbage collection vehicle and to a garbage collection vehicle for carrying out said method that is provided with a charging container arranged at the rear of said vehicle. The aim of the invention is to provide such a garbage collection vehicle and a method for operating the same with which the garbage is transferred from a charging container to a collection container while at the same time compressing the garbage in said container. Another aim of the invention is to provide a system with which the collection container can be emptied in a logistically advantageous manner either dependent or independent of the location. This aim is attained by the features of claims 1 and 14 of the invention.
[origin: WO0114224A2] The invention relates to a method for operating a garbage collection vehicle (1) and to a garbage collection vehicle (1) for carrying out said method that is provided with a collection swop container (2) and a charging container (3) stationarily arranged at the rear of said vehicle. At the back, said charging container is provided with a dumping opening (13) while the other side opens towards the collection swop container (2) whose back, in the opening zone, carries a pendular-suspended wall (6) that is borne on a shaft (7) and that oscillates between the interior of the collection swop container (2) and the interior of the charging container (3). The lower side of the charging container is provided with a concave trough (3') that extends transversally to the longitudinal axis of the vehicle. Above said trough a transport plate (12) is horizontally mounted so as to rotate and is borne on bearings (11) so as to follow the rotational movement, with the outer edge of its radial extension, along the inner contour of the cross-section of the trough (3') in a gliding manner. Said bearings can be moved horizontally back and forth between the through edges (21, 21').

IPC 1-7
B65F 1/00

IPC 8 full level
B65F 3/14 (2006.01); **B65F 3/20** (2006.01); **B65F 3/26** (2006.01); **B65F 3/00** (2006.01)

CPC (source: EP)
B65F 3/143 (2013.01); **B65F 3/205** (2013.01); **B65F 3/208** (2013.01); **B65F 3/26** (2013.01); **B65F 2003/008** (2013.01)

Citation (search report)
See references of WO 0114224A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 20015038 U1 20010628; DE 10042800 A1 20010510; EP 1311444 A2 20030521; WO 0114224 A2 20010301; WO 0114224 A3 20010802; WO 0114224 A9 20020906

DOCDB simple family (application)
DE 20015038 U 20000819; DE 0002876 W 20000819; DE 10042800 A 20000819; EP 00960359 A 20000819