

Title (en)

METHOD AND DEVICE FOR HANDLING AND EMPTYING WASTE CONTAINERS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BEHANDELN UND ENTLEEREN VON ABFALLBEHÄLTERN

Title (fr)

PROCÉDÉ ET APPAREIL POUR LA MANIPULATION ET LE VIDAGE DE CONTENEURS Á DÉCHETS

Publication

EP 3115317 A1 20170111 (EN)

Application

EP 15380026 A 20150707

Priority

EP 15380026 A 20150707

Abstract (en)

The present invention relates to a device and method for handling and emptying waste collection containers comprises a coupling head (40) integrating a head structure (41) attached to the end of a crane arm integrated in a vehicle, bearing a first holding member (10) intended for holding a handle (1) of a container (3), and a second holding member (20) intended for holding a gate operator (2a, 2b) of a container, the second holding member being movable with respect to the first holding member, and the operators of the coupling head being controllable by means of a programmable control unit provided with at least a first and a second handling configuration, which are adapted, respectively, for handling a container with a gate operator of a first type (2a) and for handling a container with a gate operator of a second type (2b).

IPC 8 full level

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CPC (source: EP)

B65F 1/125 (2013.01); **B65F 1/1452** (2013.01); **B65F 3/0203** (2013.01); **B66C 1/66** (2013.01)

Citation (applicant)

- DE 29905551 U1 19990729 - SINTERPLAST S P A [IT]
- EP 1916218 A1 20080430 - BAKKER HARM [NL]
- US 5014870 A 19910514 - KINSHOFER ALFRED [DE]
- EP 1172308 B1 20040922 - NORD ENGINEERING DI ARMANDO LO [IT]

Citation (search report)

- [ID] US 5014870 A 19910514 - KINSHOFER ALFRED [DE]
- [ID] EP 1172308 B1 20040922 - NORD ENGINEERING DI ARMANDO LO [IT]
- [A] EP 1084069 A1 20010321 - NORD ENGINEERING DI ARMANDO LO [IT]
- [A] EP 2868599 A1 20150506 - PALVI S L [ES]

Cited by

EP4129861A1; EP4116228A1; EP4116229A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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