

Title (en)

Lifting mechanism for a loading system for emptying containers

Title (de)

Hubmechanik für eine Ladevorrichtung zum Entleeren von Behältern

Title (fr)

Mécanisme de levage d'un dispositif de chargement pour vider des récipients

Publication

EP 2133288 B1 20170816 (EN)

Application

EP 09162192 A 20090608

Priority

NL 1035561 A 20080610

Abstract (en)

[origin: EP2133288A1] The invention relates to a lifting mechanism and a loading system (4) for a refuse truck (2). The invention also relates to a refuse truck (2) which is provided herewith and a method herefor. The lifting mechanism comprises: - two lifting arms (14) mountable on uprights (12) of the loading system; - a lifting shaft (18) which is placed between the lifting arms (14) and which extends over substantially the whole width of the loading system (4); - an engaging mechanism (16) attached to the lifting shaft (18) for picking up a container (6); and - at least two cylinders (46,52) placed on or close to the uprights (12) of the loading system (4) for the purpose of moving the lifting arms (14) mountable on the uprights (12).

IPC 8 full level

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Cited by

CN102942000A; EP2886492A3; CN107867519A; EP2801541A1; CN107963376A; CN113581693A; CN104401755A; EP3653450A1; WO2018053581A1

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