

Title (en)

LIFTING DEVICE ON A HEAVY GOODS VEHICLE

Title (de)

HEBEVORRICHTUNG AUF EINEM LASTKRAFTFAHRZEUG

Title (fr)

DISPOSITIF DE LEVAGE SUR UN CAMION

Publication

EP 2614017 B1 20161005 (DE)

Application

EP 11768120 A 20110831

Priority

- CH 14412010 A 20100907
- IB 2011053808 W 20110831

Abstract (en)

[origin: WO2012032438A1] The invention relates to a lifting device (1) on a heavy goods vehicle for lifting and emptying waste collecting bins with a jib (2) which can be extended telescopically. The jib (2) has a lifting tool (3) for coupling to a waste collecting bin. Furthermore a support (4) which can be extended and is mounted on a slewing platform (12) is provided for the jib, and has C-shaped sections (10, 11) which fit into one another and can be moved telescopically. The jib (2) is fastened so as to be vertically pivotable on the free end region of the support (4). Furthermore a lifting cylinder (25) is provided between the jib (2) and the support (4) in order to bring the jib to a specific pivot angle relative to the horizontal.

IPC 8 full level

B65F 3/02 (2006.01)

CPC (source: EP)

B65F 3/0203 (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012032438 A1 20120315; CH 703720 A2 20120315; EP 2614017 A1 20130717; EP 2614017 B1 20161005; ES 2607085 T3 20170329

DOCDB simple family (application)

IB 2011053808 W 20110831; CH 14412010 A 20100907; EP 11768120 A 20110831; ES 11768120 T 20110831