

Title (en)

Device on a wagon frame movable on rails for horizontal loading of containers

Title (de)

Einrichtung an einem schienenverfahrbaren Waggonuntergestell zur Horizontalverladung von Containern

Title (fr)

Dispositif sur un chassis d'un wagon roulant sur rails pour le chargement horizontal des conteneurs

Publication

EP 0624499 B1 19980401 (DE)

Application

EP 94106954 A 19940504

Priority

DE 4315552 A 19930510

Abstract (en)

[origin: EP0624499A1] In order to load containers (1), in particular refuse containers, horizontally, two lifting devices (17) are arranged at a distance from one another on the upper bearing level (16) of a wagon frame (6) which can be moved on rails, the said lifting devices (17) being arranged so as to be capable of being positioned transversely with respect to the longitudinal direction of the wagon frame (6). Each of the lifting devices (17) consists of a lower base plate (18) which can be supported on the wagon frame (6) and an upper lifting plate (19) which can be moved parallel to a cylinder-piston unit (20) in the vertical direction by means of said cylinder-piston unit (20) and onto which lifting plate (19) the container (1) can be set down. By means of these lifting devices which are of flat design, form enclosed power systems and can be simply set down onto the wagon frame (6), on the one hand a container (1) which is to be loaded can be lifted to such an extent that the laterally arranged support legs (11) become free and can be folded in again in order to lower the container onto the wagon frame and, on the other hand, a container which is to be unloaded can be raised in order to fold out the support legs (11) and set down the container. <IMAGE>

IPC 1-7

B61D 3/20; **B61D 47/00**

IPC 8 full level

B61D 3/20 (2006.01); **B61D 47/00** (2006.01)

CPC (source: EP)

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Cited by

EP0844158A1; EP0795451A3

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EP 0624499 A1 19941117; **EP 0624499 B1 19980401**; AT E164555 T1 19980415; DE 4315552 A1 19941117; DE 59405555 D1 19980507; DK 0624499 T3 19990118; ES 2115800 T3 19980701

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