

Title (en)

DEVICE FOR LOCKING A CONTAINER ONTO A ROTATING MOUNT

Title (de)

VERRIEGELUNG ZWISCHEN EINEM DREHRAHMEN UND EINEM CONTAINER

Title (fr)

SYSTEME DE VERROUILLAGE SITUE ENTRE UN CADRE TOURNANT ET UN CONTENEUR

Publication

EP 0712361 A1 19960522 (DE)

Application

EP 95920908 A 19950529

Priority

- DE 4420796 A 19940616
- EP 9502040 W 19950529

Abstract (en)

[origin: DE4420796C1] The invention concerns a device for locking a container onto a rotating mount (1) which can be swung out and in, with respect to the vehicle chassis on which it is fitted, between a transport position and at least one loading/unloading position. The container is held in place on the mount (1) by bolts (3, 4) whose unlocking and locking movements are linked by control means (7, 7') to rotational movements of the container mount. The invention calls for the bolts (3, 4) to be designed so that they can rotate with the container mount (1) and to be mounted so that they can move relative to the mount in a plane parallel to the loading surface of the mount, the control means (7, 7') being fitted in the vehicle chassis. The control means preferably comprise a curved guideway designed to guide control elements (8) connected to the bolts.

IPC 1-7

B61D 45/00; **B61F 1/00**

IPC 8 full level

B60P 7/13 (2006.01); **B61D 45/00** (2006.01)

CPC (source: EP)

B60P 7/13 (2013.01); **B61D 45/007** (2013.01)

Citation (search report)

See references of WO 9534454A1

Designated contracting state (EPC)

AT BE CH DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

DE 4420796 C1 19950608; EP 0712361 A1 19960522; FI 960713 A0 19960216; FI 960713 A 19960216; NO 960605 D0 19960215; NO 960605 L 19960215; PL 313038 A1 19960527; WO 9534454 A1 19951221

DOCDB simple family (application)

DE 4420796 A 19940616; EP 9502040 W 19950529; EP 95920908 A 19950529; FI 960713 A 19960216; NO 960605 A 19960215; PL 31303895 A 19950529