

Title (en)
CONTAINER TRANSPORT SYSTEM

Title (de)
CONTAINER-TRANSPORTSYSTEM

Title (fr)
SYSTÈME DE TRANSPORT DE CONTENEURS

Publication
EP 2619062 A1 20130731 (DE)

Application
EP 11773995 A 20110921

Priority
• CH 15492010 A 20100922
• EP 2011004719 W 20110921

Abstract (en)
[origin: WO2012038077A1] The invention relates to a transfer device for horizontal transfer in a container transport system in the rail freight and/or road freight sector, having at least one lateral shifting and lifting plate (7) which is hydraulically, pneumatically or electromechanically operated and is detachably mounted on a commercial vehicle (1), and which interacts with at least one lift adapter (9) that is detachably situated on a container carrying car (5). Preferably, two lateral shifting and lifting plates (7) are provided, which are arranged on the commercial vehicle (1) such that they engage beneath a container (3) and hold said container in a portable manner. The invention also relates to a method for the horizontal transfer of a container (3) from a commercial vehicle (1) to a container carrying car (5) or vice versa, and to the use thereof for shifting containers (3) from the commercial vehicle (1) onto a container carrying car (5) or vice versa, as a yard vehicle for relocating containers (3) and as a delivery vehicle having a lifting platform.

IPC 8 full level
B61D 47/00 (2006.01)

CPC (source: CH EP KR US)
B60P 1/00 (2013.01 - CH US); **B60P 1/02** (2013.01 - KR); **B61D 47/00** (2013.01 - CH EP KR US); **B65G 63/02** (2013.01 - KR);
B65G 63/025 (2013.01 - CH)

Citation (search report)
See references of WO 2012038077A1

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 2012038077 A1 20120329; AU 2011304662 A1 20130523; CA 2811255 A1 20120329; CH 703859 A2 20120330; CH 703859 B1 20190913;
EP 2619062 A1 20130731; IL 225321 A0 20130627; JP 2013544729 A 20131219; KR 20130115259 A 20131021; US 2013272827 A1 20131017

DOCDB simple family (application)
EP 2011004719 W 20110921; AU 2011304662 A 20110921; CA 2811255 A 20110921; CH 15492010 A 20100922; EP 11773995 A 20110921;
IL 22532113 A 20130318; JP 2013529575 A 20110921; KR 20137009970 A 20110921; US 201113825417 A 20110921