

Title (en)

TRANSPORTATION UNIT WITH AN ALIGNMENT UNIT FOR A VEHICLE

Title (de)

TRANSPORTEINHEIT MIT RICHTEINHEIT FÜR EIN FAHRZEUG

Title (fr)

UNITÉ DE TRANSPORT AVEC UNITÉ D'ALIGNEMENT POUR UN VÉHICULE

Publication

**EP 2219928 A1 20100825 (DE)**

Application

**EP 08868755 A 20081027**

Priority

- EP 2008009054 W 20081027
- DE 102007062324 A 20071221

Abstract (en)

[origin: CA2705638A1] Transportation unit (1), such as a wagon and/or train, with at least one plate-shaped alignment unit (5, 5a ), which can rotate about a vertical axis, for picking up a vehicle (11) from a ramp (9) and aligning it, the length (FL) of which vehicle exceeds a useful width (TB) of the transportation unit (1), but the width (FB) of which vehicle does not project beyond said transportation unit, with the alignment unit (5, 5a) being mounted on the floor of the transportation unit (1) so as to rotate on a carrier track, and the transportation unit (1) being respectively fitted with flaps (2) which can pivot onto the ramp or ramps (9) and onto which the carrier tracks extend and as a result also support the alignment unit (5, 5a) in a rotated, partially projecting-out state there.

IPC 8 full level

**B61D 3/18** (2006.01); **B61D 47/00** (2006.01)

CPC (source: EP US)

**B61D 47/005** (2013.01 - EP US)

Citation (search report)

See references of WO 2009083055A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**DE 102007062324 A1 20090625**; CA 2705638 A1 20090709; CA 2705638 C 20151222; EP 2219928 A1 20100825; EP 2219928 B1 20120530; ES 2388980 T3 20121022; JP 2011507766 A 20110310; JP 5370866 B2 20131218; RU 2010130475 A 20120127; RU 2487029 C2 20130710; US 2010278607 A1 20101104; US 8267626 B2 20120918; WO 2009083055 A1 20090709

DOCDB simple family (application)

**DE 102007062324 A 20071221**; CA 2705638 A 20081027; EP 08868755 A 20081027; EP 2008009054 W 20081027; ES 08868755 T 20081027; JP 2010541017 A 20081027; RU 2010130475 A 20081027; US 80856308 A 20081027