

Title (en)

Transfer system for loading and unloading of vehicles on or from railway wagons

Title (de)

Verladesystem für Fahrzeuge auf und von Eisenbahnwaggons

Title (fr)

Système de transbordement pour charger ou décharger des véhicules sur ou à partir de wagons ferroviaires

Publication

EP 1010600 A3 20010314 (DE)

Application

EP 99125010 A 19991215

Priority

- DE 19857885 A 19981215
- DE 19917135 A 19990415

Abstract (en)

[origin: EP1010600A2] To load vehicles (2,3) on to railroad wagons (8), they are moved across the rail tracks (4) through a ramp (5) for loading and unloading. The vehicles (2,3) move on pallets (12) which are pushed on to the wagons (8) and remain in place during the journey together with their vehicles (2,3). While the pallets are being moved, they are guided by centering units between their end sides to slide accurately into the allocated space.

IPC 1-7

B61D 47/00; B60P 1/64

IPC 8 full level

B61D 47/00 (2006.01)

CPC (source: EP)

B61D 47/005 (2013.01)

Citation (search report)

- [A] FR 1148982 A 19571218 - ATEL CONST NORD DE LA FRANCE
- [A] FR 2649948 A1 19910125 - WAUQUEZ LEFEBVRE PAUL [FR]
- [A] DE 4429710 A1 19960229 - FALLER JUN ALEXANDER [DE]
- [A] DE 3833942 A1 19900412 - WAAS HEINRICH [DE]
- [A] US 4943193 A 19900724 - KOSKINEN MATTI [FI], et al

Cited by

CN116639158A; CN107973144A; EP2208696A3; EP1396409A1; FR2843929A1; WO2004110843A1; US10583847B2

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