

Title (en)

Transshipment system including a lift unit for moving a well car floor of a railway well car

Title (de)

Umladesystem mit einer Hebeeinheit zur Bewegung des Tiefbett-Bodens eines Tiefbett-Schientragwagens

Title (fr)

Système de transbordement doté d'une unité de levage pour déplacer le plancher d'un wagon à évidement central d'un wagon de chemin de fer à évidement central

Publication

EP 2489569 A1 20120822 (EN)

Application

EP 12156064 A 20120217

Priority

NL 2006249 A 20110218

Abstract (en)

The transshipment system (1) is arranged for transferring a semi-trailer (20) to and fro a railway well car (10). The transshipment system comprises a transshipment station (30) and at least one railway well car. The transshipment station comprises a railroad area (32) and a platform (31). The at least one railway well car comprises a frame structure (11) which includes a well (13) for receiving at least partially at least one wheel set of a semi-trailer. The well is provided with a movable well car floor (131) for moving a semi-trailer. The well car floor is movable in between a lower position for transporting the semi-trailer and an upper position for loading and unloading the semi-trailer in or out the railway well car. The transshipment system is improved in that the transshipment station comprises a lift unit (50) for lifting and lowering the well car floor of the railway well car between the lower and upper position.

IPC 8 full level

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

CPC (source: EP)

B61D 3/184 (2013.01); **B61D 47/005** (2013.01)

Citation (applicant)

DE 102006013018 A1 20070927 - FEW BLANKENBURG GMBH [DE]

Citation (search report)

- [XY] EP 1634792 A2 20060315 - CHOLERTON LTD [GB], et al
- [Y] EP 1348603 A1 20031001 - BARTOS CASTELO FELIPE [CH]
- [Y] WO 2009149729 A1 20091217 - MARKET MAN LTD [IE], et al

Cited by

CN111634299A; US10815079B2; WO2018101883A1

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

Designated extension state (EPC)

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DOCDB simple family (publication)

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