

Title (en)
SYSTEM FOR TRANSPORTING AND SKEW LOADING/UNLOADING OF CARS IN A COMBINED RAILWAY/ROAD TRANSPORT RAILWAY STATION AND METHOD FOR USING SAME

Title (de)
TRANSPORT- UND SCRÄGVERLADESYSTEM FÜR WAGGONS IN EINEM BAHNHOF FÜR DEN KOMBINIERTEN SCHIENEN-/STRASSEN-TRANSPORT UND ZUGEHÖRIGES VERFAHREN

Title (fr)
SYSTEME DE TRANSPORT ET DE CHARGEMENT/DECHARGEMENT DES WAGONS EN OBLIQUE DANS UNE GARE FERROVIAIRE DE TRANSPORT COMBINE RAIL/ROUTE ET SON PROCEDE DE MISE EN OEUVRE

Publication
EP 1292476 B1 20070815 (FR)

Application
EP 01947544 A 20010620

Priority
• FR 0101930 W 20010620
• FR 0008099 A 20000623

Abstract (en)
[origin: WO0198127A1] The invention concerns a combined railway/road transport system consisting of at least a railway track (60), track platforms (61) and (62), cars (1) and loading/unloading stations (63). The invention is characterised in that each car (1) consists of two end platforms (2) and (3) and a railway structure (6) bearing a road car load mounted pivoting on said car (1) and linked to the end platforms (2) and (3) by detachable and locking links rigidly assembled, and each station (63) is equipped on the ground with at least means for lifting, lowering and swivelling the carrier structure (6) enabling to detach and pivot towards the track platform (61) or (62) equipped with means for picking up and receiving (64) or (65) the assembly comprising means for maintaining in position and for presenting the end platforms (2) and (3). The invention is of interest for manufacturers of equipment for combined railway/road transport.

IPC 8 full level
B61D 47/00 (2006.01); **B61D 3/18** (2006.01); **B65G 67/02** (2006.01)

CPC (source: EP KR)
B61D 3/184 (2013.01 - EP); **B61D 15/00** (2013.01 - KR); **B61D 47/005** (2013.01 - EP)

Cited by
FR3123869A1; WO2019170585A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0198127 A1 20011227; AT E370042 T1 20070915; AU 6920501 A 20020102; CN 1326733 C 20070718; CN 1443129 A 20030917; CZ 20024172 A3 20030917; CZ 304968 B6 20150218; DE 60129958 D1 20070927; DE 60129958 T2 20080515; EP 1292476 A1 20030319; EP 1292476 B1 20070815; ES 2295178 T3 20080416; FR 2810612 A1 20011228; FR 2810612 B1 20021004; HU 228724 B1 20130528; HU P0301312 A2 20030828; JP 2004501027 A 20040115; KR 100797200 B1 20080123; KR 20030018003 A 20030304; PL 202073 B1 20090529; PL 359188 A1 20040823; PT 1292476 E 20071203; RO 121015 B1 20061130; RU 2273578 C2 20060410

DOCDB simple family (application)
FR 0101930 W 20010620; AT 01947544 T 20010620; AU 6920501 A 20010620; CN 01813220 A 20010620; CZ 20024172 A 20010620; DE 60129958 T 20010620; EP 01947544 A 20010620; ES 01947544 T 20010620; FR 0008099 A 20000623; HU P0301312 A 20010620; JP 2002503579 A 20010620; KR 20027017445 A 20010620; PL 35918801 A 20010620; PT 01947544 T 20010620; RO 200201623 A 20010620; RU 2003101399 A 20010620