

Title (en)

Method for loading and unloading a vehicle of a transport train and vehicle therefor

Title (de)

Verfahren zum Be- und Entladen eines Verladewagens eines Transportzuges sowie Verladewagen

Title (fr)

Procédé de chargement et de déchargement d'un véhicule d'un train de transport et véhicule à cet effet

Publication

EP 1083262 A3 20010801 (DE)

Application

EP 00890242 A 20000804

Priority

AT 155499 A 19990910

Abstract (en)

[origin: EP1083262A2] The method involves assigning each transport wagon (1) with a base conveyor belt (7) moving in the longitudinal direction and a spaced overburden conveying belt (15) connected by a transfer conveyor belt projecting over one end of the wagon. The overburden is transported directly behind a rear end of the wagon to be loaded onto the transfer conveyor belt of the adjacent wagon. The transfer conveyor belt leads directly to the base conveyor belt of the wagon to be loaded. An Independent claim is included for a transport wagon for use in the method.

IPC 1-7

E01B 27/04; **E01B 27/02**; **B65G 67/10**

IPC 8 full level

B61D 5/00 (2006.01); **B61D 3/00** (2006.01); **B61D 47/00** (2006.01); **B65G 67/00** (2006.01); **B65G 67/08** (2006.01); **B65G 67/10** (2006.01); **B65G 67/24** (2006.01); **E01B 27/00** (2006.01)

CPC (source: EP)

E01B 27/00 (2013.01); **E01B 2203/03** (2013.01)

Citation (search report)

- [XA] DD 249298 A1 19870902 - DEUTSCHE REICHSBAHN [DD]
- [A] EP 0303037 A1 19890215 - DANIELI OFF MECC [IT], et al

Cited by

EP2014832A1; EP1300312A1; CN101891067A; EA030506B1; AT505187B1; FR2988737A1; US9346473B1; AT518477A1; AT518477B1; CN108779610A; EA035705B1; AU2017246058B2; WO2016000806A1; US10081916B2; US10597047B2; WO2017174171A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1083262 A2 20010314; **EP 1083262 A3 20010801**; CN 1287962 A 20010321; JP 2001130750 A 20010515; PL 342460 A1 20010312; RU 2186017 C2 20020727; UA 69401 C2 20040915

DOCDB simple family (application)

EP 00890242 A 20000804; CN 00126933 A 20000908; JP 2000275346 A 20000911; PL 34246000 A 20000908; RU 2000122319 A 20000824; UA 200085108 A 20000831