

Title (en)
VEHICLE TRAIN FOR TRANSPORTING RAILS

Title (de)
FAHRZEUGKOMBINATION ZUM TRANSPORT VON SCHIENEN

Title (fr)
COMBINAISON DE VÉHICULES POUR LE TRANSPORT DE RAILS

Publication
EP 2576908 A1 20130410 (DE)

Application
EP 11730902 A 20110516

Priority
• DE 102010022679 A 20100604
• EP 2011002407 W 20110516

Abstract (en)
[origin: WO2011151015A1] A vehicle train (1) serves for transporting rails (2) and to deposit them on a track (6), wherein the rails are mounted on a loading platform (8) of a first vehicle (3) having a load crane (9), and the rails are deposited on a coupled second vehicle (4). Each vehicle (3, 4) is assigned a load carrier (11, 12) which serves as an upper boundary with respect to a vertical, is positioned centrally with respect to a lateral direction of the vehicle, runs in a longitudinal direction (10) of the vehicle and has first and second carrier ends (16, 17) with respect to said longitudinal direction (10). A crane rail (19) which runs in the longitudinal direction of the vehicle and has the purpose of displacing the load crane (9) is provided on each load carrier, wherein a crane rail bridge (20) for connecting the two crane rails (19) is arranged between the two adjoining load carriers (11, 12). The crane rail bridge (20) is of variable design with respect to a bridge length (21) which runs in the longitudinal direction of the vehicle. The load carrier (11) of the first vehicle (3) is respectively connected at the first and second carrier ends (16, 17) to the vehicle frame (13) by a frame carrier (18), wherein the two frame carriers (18) are spaced apart from one another at a distance (a) which corresponds at least to a length (b) of the rails (2) which are to be transported.

IPC 8 full level
E01B 29/16 (2006.01); **B66C 23/50** (2006.01)

CPC (source: EP)
B66C 23/50 (2013.01); **E01B 29/16** (2013.01)

Citation (search report)
See references of WO 2011151015A1

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

DOCDB simple family (publication)
DE 102010022679 A1 20111208; AU 2011260627 A1 20130124; AU 2011260627 B2 20150604; CN 102933768 A 20130213; CN 102933768 B 20150520; DK 2576908 T3 20161024; EP 2576908 A1 20130410; EP 2576908 B1 20160713; ES 2594363 T3 20161219; HU E030843 T2 20170628; JP 2013528725 A 20130711; JP 5818880 B2 20151118; PL 2576908 T3 20161230; SI 2576908 T1 20161230; WO 2011151015 A1 20111208

DOCDB simple family (application)
DE 102010022679 A 20100604; AU 2011260627 A 20110516; CN 201180024422 A 20110516; DK 11730902 T 20110516; EP 11730902 A 20110516; EP 2011002407 W 20110516; ES 11730902 T 20110516; HU E11730902 A 20110516; JP 2013512779 A 20110516; PL 11730902 T 20110516; SI 201130970 A 20110516