Title (en)

Carrying wagon for combined road-rail transport

Title (de)

Tragwagen für den kombinierten Ladungsverkehr

Title (fr)

Wagon porteur pour le transport combiné rail-route

Publication

EP 0538648 B1 19970813 (DE)

Application

EP 92116520 A 19920928

Priority

DE 4134903 A 19911019

Abstract (en)

[origin: EP0538648A1] The invention relates to a carrying wagon (1) for combined road-rail transport, in particular for wagons which are used in complete train loads or block trains, preferably for transporting semi-trailers (6). According to the invention, there is provision for carrying wagons (1) to be capable of being composed of kits which can be dismantled, the parts of the kit consisting in particular of bogies (2) and lateral members (3) and transverse members (4), which form supports, and brackets (4) which, when combined, form carrying assemblies (5, 5a) which have, on the one hand, receiving and attachment points (7, 8) for the containers to be transported and, on the other hand, contain devices for railway technology, such as, for example, lines, cables and compressed-air containers. At the same time, the transverse members (4) or brackets which can be mounted with the lateral members to form the carrying assemblies are to be capable of being attached at different vertical positions. The weight of the dead mass which is necessary for rail transport is reduced and at the same time technical railway devices remain under the control of the railway company in order to reduce the safety risk. <IMAGE>

IPC 1-7

B61D 3/18; B61D 17/04

IPC 8 full level

B61D 3/18 (2006.01); B61D 3/20 (2006.01); B61D 17/04 (2006.01); F04B 43/14 (2006.01)

CPC (source: EP)

B61D 3/184 (2013.01); B61D 17/046 (2013.01)

Cited by

FR2960843A1; CN102933444A; CN107031669A; EP3269612A1; WO2012103860A1; WO2012103859A1; WO2011151784A1

Designated contracting state (EPC)

AT BE CH DK ES FR GB IT LI SE

DOCDB simple family (publication)

**EP 0538648 A1 19930428**; **EP 0538648 B1 19970813**; AT E156762 T1 19970815; CZ 279796 B6 19950614; CZ 316492 A3 19930616; DK 0538648 T3 19980323; ES 2104785 T3 19971016; PL 169861 B1 19960930; PL 296228 A1 19930614

DOCDB simple family (application)

**EP 92116520 A 19920928**; AT 92116520 T 19920928; CS 316492 A 19921019; DK 92116520 T 19920928; ES 92116520 T 19920928; PL 29622892 A 19921013