

Title (en)

Railway train, bogie, storage van and trailer.

Title (de)

Eisenbahnzug, Drehgestell, Drehgestellaufbewahrungswagen und Aufliegeranhänger.

Title (fr)

Train ferroviaire, bogie, wagon d'entreposage de bogies et semi-remorque.

Publication

EP 0241099 A1 19871014 (EN)

Application

EP 87200664 A 19870407

Priority

NL 8600877 A 19860407

Abstract (en)

The ends of two trailers (4) normally used for road transport, are borne on a bogie (3) of a railway train by means of a rotatable coupling table (22). A trailer can lie on two bogies in accordance with a three point bearing. The end of the trailer which lies on two supports (11) of the coupling table (22) then rotates together with the table (22) relative to the rotary table frame, while the other end, which lies on only one rotary support (10), can rotate on its one rotary support (10) relative to the bogie (3). As a result the one end can be connected firmly with the coupling table (22), while the other end grips firmly (27, 77), and especially stably, on the part-spherical shaped rotary support (10).

IPC 1-7

B61D 3/18; **B61D 3/12**; **B61F 3/12**; **B61G 5/02**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [Y] US 2963986 A 19601213 - DOBSON RICHARD N
- [Y] US 4385857 A 19830531 - WILLETTS ELWOOD H [US]
- [A] FR 1034094 A 19530717 - WAGGON UND MASCHB G M B H
- [A] US 4416571 A 19831122 - KRAUSE ROBERT A [US]
- [A] US 2513552 A 19500704 - DOVE CARL D
- [A] US 2844108 A 19580722 - MADDEN CHARLES L
- [A] US 2841094 A 19580701 - SCHUMACHER LEON B

Cited by

US5152228A; EP0400988A1; EP0385840A3; EP0476180A1; EP0439311A1; FR2695612A1; EP0328852A1; EP0481904A1; FR2667838A1; EP0403021A1; CN112373493A; US4989518A; DE3939384A1; EP0400052A4; WO9206878A1; WO8903784A1

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