

Title (en)

Railway system and bogie, tail wagon, vehicle frame, bearing member and trailer therefor.

Title (de)

Eisenbahnsystem und Drehgestell, Endwagen, Fahrzeugrahmen, Stützelement und Anhänger dafür.

Title (fr)

Système de chemin de fer et bogie, wagon arrière, châssis de véhicule, élément de support et remorque à cet effet.

Publication

EP 0403021 B1 19940119 (EN)

Application

EP 90201514 A 19900612

Priority

NL 8901499 A 19890613

Abstract (en)

[origin: EP0403021A1] A railway bogie (10) bears the ends of two vehicle frames (7) in releasable manner via a bearing member (8) which is swivellable about a vertical swivel axis (23) relative to the chassis of the bogie (10).

IPC 1-7

B61D 3/18; **B61D 3/12**; **B61G 5/02**; **B61F 3/12**; **B61J 1/12**

IPC 8 full level

B61F 5/00 (2006.01); **B61D 3/12** (2006.01); **B61D 3/18** (2006.01); **B61F 3/12** (2006.01); **B61F 5/02** (2006.01); **B61F 5/16** (2006.01); **B61G 5/02** (2006.01); **B61J 1/12** (2006.01)

CPC (source: EP)

B61D 3/12 (2013.01); **B61D 3/184** (2013.01); **B61D 3/185** (2013.01); **B61F 3/125** (2013.01); **B61F 5/16** (2013.01); **B61G 5/02** (2013.01); **B61J 1/12** (2013.01)

Cited by

FR2688179A1; EP1092571A3; FR2695612A1; AU756381B2; FR2688180A1; EP0528741A1; AU670756B2; US6095055A; EP0584026A1; FR2694913A1; US5564341A; CZ308667B6; EP0714822A2; US6575101B2; WO0054995A1; WO9404406A1; WO9303945A1; WO2022234083A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0403021 A1 19901219; **EP 0403021 B1 19940119**; AT E100387 T1 19940215; DD 298895 A5 19920319; DE 69006108 D1 19940303; DE 69006108 T2 19940505; ES 2048957 T3 19940401; JP H0390469 A 19910416; NL 8901499 A 19910102

DOCDB simple family (application)

EP 90201514 A 19900612; AT 90201514 T 19900612; DD 34162790 A 19900613; DE 69006108 T 19900612; ES 90201514 T 19900612; JP 15499190 A 19900613; NL 8901499 A 19890613