

Title (en)  
Carriage set.

Title (de)  
Wagengarnitur.

Title (fr)  
Couplage de voitures.

Publication  
**EP 0443309 B1 19940803 (DE)**

Application  
**EP 90890330 A 19901217**

Priority  
• AT 42090 A 19900222  
• AT 238890 A 19901126

Abstract (en)  
[origin: EP0443309A2] Bogie for rail vehicles, in particular carriage set, in which the bogie, preferably a single-wheel bogie, is provided at an articulated connection point of the ends of two adjacent carriages 18, 19 which is a gantry bogie in which the wheels 35 lying opposite one another transversely with respect to the travel direction are connected by a gantry 9, gantry frame or the like which forms part of the passage between the successive carriages 18, 19. The end of one carriage 19 is saddle-mounted onto the adjacent end of the following carriage 18, preferably by means of a pendulum or spherical joint 29. In a two-wheel gantry bogie which is used as front bogie and/or rear bogie of the carriage or train set, at least one of the two connecting rods 59 and 59' respectively, is connected via a transverse link to a connecting rod 1' of a gantry bogie corresponding to the connecting rod 59 and 59' respectively, which connecting rod 1' is arranged between the last and penultimate carriage. <IMAGE>

IPC 1-7  
**B61F 3/12**; **B61F 3/16**; **B61F 5/44**; **B61D 13/00**; **B61D 17/20**; **B61F 3/04**

IPC 8 full level  
**B61F 1/00** (2006.01); **B61D 3/10** (2006.01); **B61D 13/00** (2006.01); **B61D 17/20** (2006.01); **B61F 1/10** (2006.01); **B61F 3/04** (2006.01); **B61F 3/12** (2006.01); **B61F 3/16** (2006.01); **B61F 5/42** (2006.01); **B61G 1/00** (2006.01); **B61G 3/04** (2006.01); **B61G 3/06** (2006.01); **B61G 5/02** (2006.01)

CPC (source: EP)  
**B61D 13/00** (2013.01); **B61D 17/20** (2013.01); **B61F 3/04** (2013.01); **B61F 3/12** (2013.01); **B61F 3/16** (2013.01); **B61F 5/42** (2013.01); **B61G 5/02** (2013.01)

Cited by  
EP0559635A1; EP0585211A1; FR2757126A1; US5445082A; EP0580566A1; FR2742405A1; US6138783A; US5469792A; EP0567445A1; WO9721585A1; WO2015193236A1; EP3972883B1

Designated contracting state (EPC)  
AT CH DE FR IT LI

DOCDB simple family (publication)  
**EP 0443309 A2 19910828**; **EP 0443309 A3 19911218**; **EP 0443309 B1 19940803**; AT E109413 T1 19940815; CS 9100430 A2 19911112; CZ 280151 B6 19951115; DE 59006704 D1 19940908; HU 211420 B 19951128; HU 910576 D0 19910930; HU T57657 A 19911230; SK 279633 B6 19990111

DOCDB simple family (application)  
**EP 90890330 A 19901217**; AT 90890330 T 19901217; CS 43091 A 19910220; DE 59006704 T 19901217; HU 57691 A 19910221; SK 43091 A 19910220