

Title (en)

Linkage between vehicle bodies and bogie for a Jacobs-type bogie

Title (de)

Drehgestellanbindung für Jacobs-Drehgestelle

Title (fr)

Articulation entre les caisses des véhicules et bogie pour un bogie médian placé entre les caisses

Publication

**EP 0831003 B1 20041229 (DE)**

Application

**EP 97115383 A 19970905**

Priority

DE 19638763 A 19960921

Abstract (en)

[origin: EP0831003A2] A bearing (27) lies in the free space (29) between two cross members of the bogie frame, and the cross members (16,17) lie level with or below the plane of the axles (14,15) of a wheel-set (11,12) mounted adjacently on the bogie frame. The bogie frame in its centre section (13.1) has a downwards lowered longitudinal member (13), and the cross members extend below the lowered region of the longitudinal member.

IPC 1-7

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

IPC 8 full level

**B61F 3/12** (2006.01); **B61G 5/02** (2006.01)

CPC (source: EP)

**B61F 3/125** (2013.01); **B61G 5/02** (2013.01)

Cited by

CN102673590A; FR2987332A1; EP3159236A1; FR3042769A1; US10286931B2; US10315670B2; EP3159237A1; FR3042768A1; CN107031676A; RU2715669C2; AU2016247234B2; WO2013127937A1; EP2500233A1; EP3159236B1

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI NL PT SE

DOCDB simple family (publication)

**EP 0831003 A2 19980325**; **EP 0831003 A3 19991222**; **EP 0831003 B1 20041229**; AT E285921 T1 20050115; DE 19638763 A1 19980326; DE 19638763 C2 20010215; DE 59712145 D1 20050203; ES 2235207 T3 20050701; PT 831003 E 20050429

DOCDB simple family (application)

**EP 97115383 A 19970905**; AT 97115383 T 19970905; DE 19638763 A 19960921; DE 59712145 T 19970905; ES 97115383 T 19970905; PT 97115383 T 19970905