

Title (en)
BOGIE FOR RAIL VEHICLES

Title (de)
DREHGESTELL FÜR SCHIENENFAHRZEUGE

Title (fr)
BOGIE DE VEHICULES SUR RAILS

Publication
EP 0848676 B1 19991124 (DE)

Application
EP 96937184 A 19960902

Priority
• DE 9601662 W 19960902
• DE 19533263 A 19950908

Abstract (en)
[origin: US6035788A] PCT No. PCT/DE96/01662 Sec. 371 Date Aug. 3, 1998 Sec. 102(e) Date Aug. 3, 1998 PCT Filed Sep. 2, 1996 PCT Pub. No. WO97/09216 PCT Pub. Date Mar. 13, 1997A bogie for rail vehicles has a frame, two wheel sets connected with the frame and provided with bearings, a steering linkage for achieving radial adjustments of the wheel sets on curved tracks, springs disposed between the frame and the bearings of the wheel sets, the steering linkage being connected to the bearings of the wheel sets below a horizontal central plane of the bearings, laminated steering rods for guiding the bearings on the wheel sets in a longitudinal and a transverse direction, the laminated steering rods acting on the frame about the horizontal central plane, each of the laminated steering rods being resilient and acting parallel to the springs, the steering linkage including a transverse rod, and a transverse bumper arranged between the transverse rod of the steering linkage and the frame.

IPC 1-7
B61F 5/32; **B61F 5/30**

IPC 8 full level
B61F 5/30 (2006.01); **B61F 5/32** (2006.01); **B61F 5/44** (2006.01)

CPC (source: EP US)
B61F 5/302 (2013.01 - EP US); **B61F 5/325** (2013.01 - EP US)

Cited by
US9790621B2

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL PT

DOCDB simple family (publication)
US 6035788 A 20000314; AT E186880 T1 19991215; AU 717458 B2 20000330; AU 7489796 A 19970327; CA 2231189 A1 19970313; CN 1083362 C 20020424; CN 1196019 A 19981014; DE 19533263 A1 19970313; DE 59603732 D1 19991230; EP 0848676 A1 19980624; EP 0848676 B1 19991124; ES 2140141 T3 20000216; JP H11512052 A 19991019; KR 100424547 B1 20040604; KR 19990036359 A 19990525; PT 848676 E 20000428; WO 9709216 A1 19970313

DOCDB simple family (application)
US 2966598 A 19980803; AT 96937184 T 19960902; AU 7489796 A 19960902; CA 2231189 A 19960902; CN 96196827 A 19960902; DE 19533263 A 19950908; DE 59603732 T 19960902; DE 9601662 W 19960902; EP 96937184 A 19960902; ES 96937184 T 19960902; JP 51077397 A 19960902; KR 19980701027 A 19980212; PT 96937184 T 19960902