

Title (en)  
Anti-roll device for railway vehicles

Title (de)  
Wankstütze für Schienenfahrzeuge

Title (fr)  
Dispositif antiroulis pour véhicules ferroviaires

Publication  
**EP 0619212 B1 19970514 (DE)**

Application  
**EP 94104993 A 19940330**

Priority  
DE 4311521 A 19930407

Abstract (en)  
[origin: EP0619212A1] A connecting piece (10) is fitted on an end lever (9) of the support part and is pivotably located on the wagon box on both sides around spaced link axes (4A,9A). The connector is arranged as a controllable drive (11) to actively change the distance between the two link axes. The support part (8) is constructed as a torsion rod spring with two crank levers (9) on each end which are attached to the carriage (4) by the connectors. The drives are adjustable independent of each other.

IPC 1-7  
**B61F 5/24; B61F 5/22**

IPC 8 full level  
**B61F 5/14** (2006.01); **B61F 5/22** (2006.01); **B61F 5/24** (2006.01)

CPC (source: EP)  
**B61F 5/148** (2013.01); **B61F 5/22** (2013.01)

Cited by  
CN104249743A; CN102991521A; CN111168641A; US9701322B2; WO2011032850A1; US8899160B2

Designated contracting state (EPC)  
AT CH DE DK ES FR GB IT LI SE

DOCDB simple family (publication)

**EP 0619212 A1 19941012; EP 0619212 B1 19970514;** AT E152981 T1 19970515; DE 4311521 C1 19940421; DE 59402713 D1 19970619;  
DK 0619212 T3 19970804; ES 2101377 T3 19970701; FI 941604 A0 19940407; FI 941604 A 19941008; HU 9400979 D0 19940628;  
HU T66334 A 19941128; NO 179362 B 19960617; NO 179362 C 19960925; NO 940665 D0 19940225; NO 940665 L 19941010;  
PL 177804 B1 20000131

DOCDB simple family (application)

**EP 94104993 A 19940330;** AT 94104993 T 19940330; DE 4311521 A 19930407; DE 59402713 T 19940330; DK 94104993 T 19940330;  
ES 94104993 T 19940330; FI 941604 A 19940407; HU 9400979 A 19940406; NO 940665 A 19940225; PL 30288994 A 19940405