

Title (en)

ANTI-ROLL SUPPORT FOR RAIL VEHICLES WITH A TRANSVERSE TILTING DEVICE

Title (de)

WANKSTÜTZE FÜR SCHIENENFAHRZEUGE MIT EINER QUERNEIGEEINRICHTUNG

Title (fr)

SUPPORT ANTIROULIS POUR VEHICULES SUR RAILS AVEC UN DISPOSITIF D'INCLINAISON TRANSVERSALE

Publication

EP 0699149 B1 19980826 (DE)

Application

EP 95913063 A 19950308

Priority

- DE 4410970 A 19940329
- EP 9500849 W 19950308

Abstract (en)

[origin: WO9526291A1] A conventional mechanical anti-roll support (7, 8, 9) for rail vehicles is associated to a passive transverse tilting adjustment ensured by slanting sections of the swinging supports (9) of the anti-roll support. The bearing part (7) of the anti-roll support is maintained in a central position preferably by the force of a spring and may be axially moved in both directions of a limited travel transversely to the longitudinal direction of the vehicle in order to avoid undesirable tilting oscillations when the vehicle moves in a straight line.

IPC 1-7

B61F 5/22

IPC 8 full level

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CPC (source: EP)

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Cited by

CN104411562A; US9637145B2

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WO 9526291 A1 19951005; AT E170141 T1 19980915; DE 4410970 C1 19950720; EP 0699149 A1 19960306; EP 0699149 B1 19980826; ES 2120737 T3 19981101; FI 955689 A0 19951124; FI 955689 A 19951124; HU 9503399 D0 19960228; HU T73400 A 19960729; NO 304364 B1 19981207; NO 954723 D0 19951122; NO 954723 L 19951122; PL 311761 A1 19960318

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