

Title (en)

DEVICE FOR COUNTERACTING TRANSVERSE FORCES ACTING ON A RAIL VEHICLE

Title (de)

EINRICHTUNG ZUR KOMPENSATION VON AUF EIN SCHIENENFAHRZEUG WIRKENDEN QUERKRÄFTEN

Title (fr)

DISPOSITIF SERVANT A COMPENSER LES FORCES TRANSVERSALES AGISSANT SUR UN VEHICULE SUR RAILS

Publication

EP 0819078 B1 19981209 (DE)

Application

EP 96908143 A 19960327

Priority

- DE 19512437 A 19950403
- EP 9601341 W 19960327

Abstract (en)

[origin: US5943962A] PCT No. PCT/EP96/01341 Sec. 371 Date Oct. 3, 1997 Sec. 102(e) Date Oct. 3, 1997 PCT Filed Mar. 27, 1996 PCT Pub. No. WO96/31385 PCT Pub. Date Oct. 10, 1996A device for compensating for the transverse forces acting on a rail vehicle whose car body is supported via spring action on at least one undercarriage and which can be displaced via a transverse compensator in transverse direction with respect to the undercarriage, a transverse spring action is associated for the buffering of dynamic oscillations, which can be connected or disconnected optionally as a function of the condition of travel.

IPC 1-7

B61F 5/24

IPC 8 full level

B61F 5/24 (2006.01)

CPC (source: EP US)

B61F 5/245 (2013.01 - EP US)

Cited by

CN110539770A

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

US 5943962 A 19990831; AT E174277 T1 19981215; CA 2217222 A1 19961010; DE 19512437 A1 19961010; DE 59600969 D1 19990121;
EP 0819078 A1 19980121; EP 0819078 B1 19981209; ES 2129959 T3 19990616; NO 307650 B1 20000508; NO 974560 D0 19971002;
NO 974560 L 19971002; WO 9631385 A1 19961010

DOCDB simple family (application)

US 93013897 A 19971003; AT 96908143 T 19960327; CA 2217222 A 19960327; DE 19512437 A 19950403; DE 59600969 T 19960327;
EP 9601341 W 19960327; EP 96908143 A 19960327; ES 96908143 T 19960327; NO 974560 A 19971002