

Title (en)

Method and device for the control of horizontal restoring forces of the secondary springs of the running gears of railway vehicles

Title (de)

Verfahren und Vorrichtung zur Beherrschung von horizontalen Rückstellkräften an den Sekundärfedern von Schienenfahrzeug-Fahrwerken

Title (fr)

Procédé et dispositif pour le contrôle des forces de rappel horizontales des ressorts secondaires des trains de roulement des véhicules ferroviaires

Publication

EP 1186502 A3 20021023 (DE)

Application

EP 01120432 A 20010827

Priority

DE 10044253 A 20000907

Abstract (en)

[origin: DE10044253C1] The control method has a regulation circuit used for controlling setting drives (9) when the rail vehicle is travelling around a bend in the rail track (4), for movement of the spring seats (7) for the secondary springs (5) of the rail vehicle spring suspension, in at least one direction in a plane parallel to the floor of the rail vehicle carriage (1). An Independent claim for a horizontal resetting force control device for a rail vehicle spring suspension is also included.

IPC 1-7

B61F 5/02; B60G 11/16

IPC 8 full level

B61F 5/02 (2006.01); **B61F 5/22** (2006.01)

CPC (source: EP)

B61F 5/02 (2013.01); **B61F 5/22** (2013.01)

Citation (search report)

- [A] DE 19805896 C1 19990715 - ABB DAIMLER BENZ TRANSP [DE]
- [A] GB 1232049 A 19710519
- [A] DE 1063196 B 19590813 - MAK MASCHINENBAU KIEL AG
- [A] DE 3231466 A1 19830519 - INVENTIO AG [CH]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

DE 10044253 C1 20020124; EP 1186502 A2 20020313; EP 1186502 A3 20021023

DOCDB simple family (application)

DE 10044253 A 20000907; EP 01120432 A 20010827