

Title (en)

Method for optimizing guidance of railway vehicles

Title (de)

Verfahren zum Optimieren der Führung von Schienenfahrzeugen

Title (fr)

Procédé d'optimisation de guidage des véhicules ferroviaires

Publication

**EP 1826091 B1 20100407 (EN)**

Application

**EP 07102904 A 20070222**

Priority

ES 200600440 A 20060224

Abstract (en)

[origin: EP1826091A1] Optimized method for guidance of railway vehicles of the free-wheel or coupled wheel type comprising adjustable suspension means for suspending the wagons on the chassis or bogie (41,43,45) housing the wheels, comprising the following steps: - detecting for each vehicle axle an off-centering of its wheels (11, 13) in relation to the rails (15, 17); - modifying the height of the supports (25, 27) for the suspension means (21, 23) for the wagons placed on each chassis (41, 43, 45) by the magnitude required to center the wheels (11, 13) on the rails (15, 17).

IPC 8 full level

**B61F 5/38** (2006.01)

CPC (source: EP ES)

**B61F 5/386** (2013.01 - EP ES)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK

DOCDB simple family (publication)

**EP 1826091 A1 20070829; EP 1826091 B1 20100407**; AT E463404 T1 20100415; DE 602007005707 D1 20100520; DK 1826091 T3 20100802; ES 2316220 A1 20090401; ES 2316220 B1 20100112; PL 1826091 T3 20100930; PT 1826091 E 20100707

DOCDB simple family (application)

**EP 07102904 A 20070222**; AT 07102904 T 20070222; DE 602007005707 T 20070222; DK 07102904 T 20070222; ES 200600440 A 20060224; PL 07102904 T 20070222; PT 07102904 T 20070222