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 A1 20070829 (EN)

Application

EP 07102904 A 20070222

Priority

ES 200600440 A 20060224

Abstract (en)

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)

Citation (applicant)

- ES 2133229 A1 19990901 - TALGO PATENTES [ES]
- ES 2084551 A2 19960501 - INVEST Y ASESORIAMIENTO TECNIC [ES]
- ES 2195756 A1 20031201 - TALGO PATENTES [ES]

Citation (search report)

- [X] EP 0765791 A1 19970402 - JENBACHER ENERGIESYSTEME AG [AT]
- [A] US 4693185 A 19870915 - EASTON TREVOR A [CA], et al
- [A] EP 1063143 A1 20001227 - MITSUBISHI HEAVY IND LTD [JP]
- [A] US 5463963 A 19951107 - BERNARD ROGER [FR], et al

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 YU

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

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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