

Title (en)

A guiding system applicable to a four-wheel bogie with variable gap between them.

Title (de)

Führungssystem zur Verwendung in einem Vier-Räder Bogiefahrwerk mit veränderlichem Radstand.

Title (fr)

Système de guidage utilisé dans un bogie à quatre roues à écartement variable entre elles.

Publication

**EP 0648659 A1 19950419 (EN)**

Application

**EP 94500165 A 19941007**

Priority

ES 9302168 A 19931015

Abstract (en)

The purpose of the guiding system applicable to a four-wheel bogie with variable gap between is to guide the two bogies of independent and displaceable wheels (10) with which the body of a conventional railway passenger coach or freight wagon is fitted. The guiding system can be performed with a center balancer disposed in the middle of the coach body or, in a second embodiment, with an independent guiding system for each of the bogies, being constituted by a balancer (36), the turning axle of which is integral with a center frame (1) disposed on each bogie, and a bar (37) is joined to the upper end of the balancer (36), the other end of which is united to a support (38) which is integral with the coach body, the lower end of the balancer (36) having a bar (39) joined to it, the opposite end of which is integral with the outside case of an oscillant fork (6) which, in turn, is integral with a frame (4) carrying the rolling assemblies, the balancer (36) having other joint (40) located above its turning axle and disposed equidistant from a lower joint with regard to the turning axle of the balancer, the bars (41) and (42) being united to this joint (40). <IMAGE>

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IPC 8 full level

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