

Title (en)

Railway vehicle with lateral displacement of the pivot of the bogie

Title (de)

Schienenfahrzeug mit seitlicher Verschiebung des Drehzapfens des Drehgestells

Title (fr)

Véhicule ferroviaire à déplacement transversal du pivot de bogie d'un wagon

Publication

EP 0968899 B1 20040428 (FR)

Application

EP 99420146 A 19990628

Priority

FR 9808206 A 19980629

Abstract (en)

[origin: EP0968899A1] The vehicle (2) is articulated on its bogie (4) with respect to the chassis. It has a bogie support (16) and two connecting rods (8,10) that are articulated to an adjacent vehicle (2') and two levers (12,14) which are also articulated to the bogie support. The levers are free to pivot with respect to the median axes without acting on the support bogie whilst the connecting rods are subjected to longitudinal movements acting in the same directions. When the connecting rods are subjected to longitudinal movements in the opposite direction, the levers are driven in rotation about their pivot axis which is arranged at their adjacent ends. This causes the bogie support to rotate about its axis (18).

IPC 1-7

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IPC 8 full level

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