

Title (en)

Tilting device with link rods and bogie tiltable by link rods.

Title (de)

Neigungsvorrichtung mit Gelenkstangen und über Gelenkstangen neigbares Drehgestell

Title (fr)

Dispositif de pendulation à bielles et bogie à pendulation à bielles

Publication

EP 0844159 A1 19980527 (FR)

Application

EP 97402742 A 19971117

Priority

FR 9614370 A 19961125

Abstract (en)

The system has levers (2) and a tilting cross-member (3) which is suspended from the bogie chassis (4) by the levers and has secondary suspension elements (5) between the tilting cross-member and the carriage body. The levers, cross-member and the bogie chassis form a trapezium of rigid articulated members in the radial plane, the smaller base of which is fixed to the cross-member and the larger base to the chassis, while the sides are formed by the levers. The bogie chassis has intermediate cross-members (9) which form, together with the levers and the tilting cross-member, an assembly which creates a predetermined angular rigidity between the bogie chassis and the carriage body.

Abstract (fr)

La présente invention porte sur un dispositif de pendulation (1) à bielles (2) pour traverse d'inclinaison (3) susceptible d'être disposée dans un châssis (4) de bogie de manière à être suspendue audit châssis (4) de bogie au moyen desdites bielles (2), des suspensions secondaires (5) étant disposées entre ladite traverse d'inclinaison (3) et ladite caisse (6) du véhicule, caractérisé en ce que les traverses médianes (9) dudit châssis (4) de bogie, lesdites bielles (2) et ladite traverse d'inclinaison (3) forment un ensemble tel que la raideur angulaire entre ledit châssis (4) de bogie et ladite caisse (6) du véhicule est une caractéristique prédéterminée. <IMAGE>

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CPC (source: EP US)

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Citation (applicant)

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Citation (search report)

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