

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>

IPC 1-7

**B61F 5/22**

IPC 8 full level

**B61F 5/22** (2006.01); **B61F 5/24** (2006.01)

CPC (source: EP US)

**B61F 5/22** (2013.01 - EP US)

Citation (applicant)

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Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE DK ES GB IT LI NL PT SE

DOCDB simple family (publication)

**EP 0844159 A1 19980527; EP 0844159 B1 20011219**; AT E211091 T1 20020115; BR 9705830 A 19990309; CA 2220025 A1 19980525; CA 2220025 C 20040203; CZ 290264 B6 20020612; CZ 372897 A3 19980812; DE 69709299 D1 20020131; DE 69709299 T2 20020808; DK 0844159 T3 20020415; ES 2166962 T3 20020501; FR 2756241 A1 19980529; FR 2756241 B1 20031114; HU 9702229 D0 19980128; HU P9702229 A2 19991129; HU P9702229 A3 20020628; JP H10167063 A 19980623; MX 9709037 A 19980830; PL 188629 B1 20050331; PL 323273 A1 19980608; PT 844159 E 20020628; US 5970883 A 19991026

DOCDB simple family (application)

**EP 97402742 A 19971117**; AT 97402742 T 19971117; BR 9705830 A 19971124; CA 2220025 A 19971124; CZ 372897 A 19971125; DE 69709299 T 19971117; DK 97402742 T 19971117; ES 97402742 T 19971117; FR 9614370 A 19961125; HU P9702229 A 19971125; JP 32350397 A 19971125; MX 9709037 A 19971124; PL 32327397 A 19971121; PT 97402742 T 19971117; US 97706897 A 19971124