

Title (en)

Frame for a bogie with a tilting device and a cross bearer, and bogie with such a frame

Title (de)

Drehgestellrahmen mit einer Neigungsvorrichtung und einer Neigetraverse, sowie Drehgestell mit einem solchen Rahmen

Title (fr)

Châssis de bogie muni d'un dispositif de pendulation à bielles et d'une traverse d'inclinaison, et bogie muni d'un tel châssis

Publication

EP 0844159 B1 20011219 (FR)

Application

EP 97402742 A 19971117

Priority

FR 9614370 A 19961125

Abstract (en)

[origin: EP0844159A1] 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.

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)

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