

Title (en)

Transverse tilting device for railway vehicles

Title (de)

Querneigeeinrichtung für Schienenfahrzeuge

Title (fr)

Dispositif d'inclinaison transversale pour véhicules ferroviaires

Publication

EP 0952064 A3 20000329 (DE)

Application

EP 99106754 A 19990403

Priority

DE 19818223 A 19980424

Abstract (en)

[origin: EP0952064A2] A servo drive (7) inclines the carriage (3) through relative movement between the incline cross beams (2) and the rollers (5). The support faces (4) of the incline cross beam have in the contact area with the rollers in a neutral zero degree incline position indentations (8) which stabilize the position of the rollers and thus of the carriage relative to the chassis in this position. The indentations can change each side continuously through a convex curve into the remaining sections of the support faces.

IPC 1-7

B61F 5/24

IPC 8 full level

B61F 5/24 (2006.01)

CPC (source: EP)

B61F 5/24 (2013.01)

Citation (search report)

- [X] JP H04201670 A 19920722 - HITACHI LTD & PAJ PN JP4201670 VOL: 16 No: 538 (M - 1335)
- [A] US 5107773 A 19920428 - DALEY RICHARD A [CA], et al
- [A] GB 1310660 A 19730321 - GLOUCESTER RAILWAY CARRIAGE
- [A] US 4408810 A 19831011 - GEYER ROBERT P [US]
- [A] DE 2237638 A1 19740221 - MASCHF AUGSBURG NUERNBERG AG

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0952064 A2 19991027; EP 0952064 A3 20000329; EP 0952064 B1 20050420; AT E293556 T1 20050515; DE 19818223 C1 19991028; DE 59911922 D1 20050525

DOCDB simple family (application)

EP 99106754 A 19990403; AT 99106754 T 19990403; DE 19818223 A 19980424; DE 59911922 T 19990403