Title (en)

Tilt control for a railway vehicle

Title (de)

Neigesteuerung für ein Schienenfahrzeug

Title (fr)

Dispositif pour contrôler l'inclinaison pour un véhicule ferroviaire

Publication

EP 1035000 A3 20010801 (DE)

Application

EP 00104623 A 20000303

Priority

DE 19910255 A 19990308

Abstract (en)

[origin: EP1035000A2] A storage device(3) line-dependently and/or geodetically records track data(S) such as straight lengths of line, curved sections with a constant radius, points and cambers. From this data, tilting signals for tilt actuating components(9) are derived in dependence of the rail vehicle's actual location recorded while running. Signals(G) of a sensor(4) adjusted for receiving global positioning system signals may serve to determine the location of the vehicle.

IPC 1-7

B61F 5/22

IPC 8 full level

B60G 99/00 (2010.01); **B61F 5/22** (2006.01)

CPC (source: EP)

B61F 5/22 (2013.01)

Citation (search report)

- [X] US 5787815 A 19980804 - ANDERSSON EVERT [SE], et al
- [X] US 5775230 A 19980707 - JOOS UWE [DE]
- [XY] FR 2741026 A1 19970516 - CONST Y AUX FERROCARRILES SA [ES]
- [XY] DE 3935740 A1 19910502 - KLENKE GERD DIPL ING [DE]
- [YA] DE 19647461 A1 19980520 - DEUTSCHE BAHN AG [DE]

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 1035000 A2 20000913; **EP 1035000 A3 20010801**; AU 2069300 A 20000921; CA 2299822 A1 20000908; DE 19910255 A1 20000914; JP 2000289612 A 20001017; NO 20001067 D0 20000302; NO 20001067 L 20000911

DOCDB simple family (application)

EP 00104623 A 20000303; AU 2069300 A 20000307; CA 2299822 A 20000301; DE 19910255 A 19990308; JP 2000063576 A 20000308; NO 20001067 A 20000302