

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 25/00** (2006.01); **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)

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