

Title (en)

Method and device for operation and/or control of systems for tilting of vehicle bodies

Title (de)

Verfahren und Vorrichtung zur Steuerung und/oder Regelung von Wagenkasten-Neigesystemen

Title (fr)

Méthode et dispositif de commande et/ou régulation des systèmes d'inclinaison des caisses des véhicules

Publication

**EP 0860341 B1 20010502 (DE)**

Application

**EP 97122497 A 19971219**

Priority

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- DE 19753355 A 19971202

Abstract (en)

[origin: EP0860341A1] A procedure for open and/or closed control of a rail carriage tilt system has the tilt values measured to adjust the system. These tilt values, when at least one threshold for comfort and/or parameter describing the system would be exceeded, are then converted into matched tilt set points, matched as tilt set points taking account of this/these threshold(s). The matched tilt set points are used to adjust the tilt system. The tilt set points result in tilt system states simulated as theoretical tilt set points in a computer. The states are replaced by maximum permitted states which determine themselves from the threshold for comfort and/or the parameters describing the system. These replaced tilt system states are reckoned back through an inverse simulation of the ... stored in the computer, the system describing the carriage tilt system, to a permitted matched theoretical tilt set point. Ägenitive noun or phrase missingÜ

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