

Title (en)  
METHOD AND DEVICE FOR THE REGULATION OF TILTING

Publication  
**EP 0271592 B1 19890524 (DE)**

Application  
**EP 86117409 A 19861215**

Priority  
EP 86117409 A 19861215

Abstract (en)  
[origin: EP0271592A1] 1. Method for the regulation of tilting of vehicle bodies with respect to their undercarriages, in particular of car bodies of railway vehicles in a train with respect to their bogies, whereat track profile data are stored in a memory, the momentary location of the track is evaluated and the regulation of tilting is done according to the stored track profile data for this location, characterized by the following features : a) during the journey of the vehicle a window of track profile data related to the length of the vehicle is evaluated by measuring and computing ; b) a profile data section correlated to the evaluated track profile data window is accessed in the memory ; and c) as a function of the vehicle velocity a track profile data section shifted ahead with respect to the correlated track profile data section is taken into account for the regulation of tilting.

IPC 1-7  
**B61F 5/22**

IPC 8 full level  
**B61F 5/22** (2006.01)

CPC (source: EP)  
**B61F 5/22** (2013.01)

Cited by  
US6484074B1; US5784969A; US5787815A; DE19707175C2; DE19818223C1; CN109823364A; EP0647553A3; US5775230A; AU698963B2; GB2306932A; FR2741026A1; GB2306932B; FR2794707A1; AU760480B2; DE19912640A1; EP1038749A1; GB2307061A; FR2741027A1; GB2307061B; DE19542370C2; GB2245874A; GB2245874B; JP2002249043A; DE19542369A1; DE19542369C2; EP0615890A1; US5454329A; EP0952064A2; WO9602027A1; WO0076827A1; WO9617761A1; WO9703858A1; US6571178B1; WO9965751A1

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