

Title (en)  
SETTING DEVICE FOR A VEHICLE HAVING A MECHANICALLY ADJUSTABLE PART, AND METHOD FOR OPERATING THE SETTING DEVICE

Title (de)  
STELLVORRICHTUNG FÜR EIN FAHRZEUG MIT EINEM MECHANISCH VERSTELLBAREN BAUTEIL UND VERFAHREN ZUM BETREIBEN DER STELLVORRICHTUNG

Title (fr)  
DISPOSITIF DE REGLAGE POUR VEHICULE COMPORTANT UN ELEMENT AJUSTABLE DE MANIERE MECANIQUE ET PROCEDE POUR ACTIONNER LEDIT DISPOSITIF DE REGLAGE

Publication  
**EP 1242734 B1 20041006 (DE)**

Application  
**EP 01976561 A 20011022**

Priority  
• DE 10052442 A 20001023  
• IB 0101972 W 20011022

Abstract (en)  
[origin: WO0235073A1] A sensor (3, 4) is assigned to a mechanically adjustable part (e.g. 1) and generates sensor signals corresponding to the positions of the part. An initial range (sr) of the sensor values (s) is assigned to an inoperative position of the part and covers the varying initial positions of the part (e.g. 1). An evaluation device (9) stores a longer constant signal in the initial range as an intermediate value (st). A longer constant sensor signal is compared with the intermediate value (st) after the initial range (sr) is exceeded and after the subsequent return into this range. If it is established that both values are approximately of the same magnitude, the evaluation device stores this value as an initial value (sp, spn). As a result, the inoperative position of the part is reliably verified without the use of additional auxiliary means.

IPC 1-7  
**F02D 11/10**

IPC 8 full level  
**G01B 7/30** (2006.01); **B60G 1/00** (2006.01); **B60K 23/02** (2006.01); **B60K 26/02** (2006.01); **B60R 16/02** (2006.01); **F02D 11/10** (2006.01); **G01B 7/00** (2006.01); **G01B 7/14** (2006.01); **G01B 21/00** (2006.01); **G01B 21/22** (2006.01); **G05B 13/02** (2006.01); **G05G 1/04** (2006.01); **G05G 1/30** (2008.04); **G05G 23/02** (2006.01)

CPC (source: EP US)  
**F02D 11/106** (2013.01 - EP US); **F02D 41/2474** (2013.01 - EP US); **Y10T 74/20534** (2015.01 - EP US)

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