

Title (en)

ADJUSTING DEVICE AND CONTROL DEVICE OF A VEHICLE

Title (de)

VERSTELLEINRICHTUNG UND STEUERUNGSVORRICHTUNG EINES FAHRZEUGES

Title (fr)

DISPOSITIF D'AJUSTEMENT ET SYSTEME DE COMMANDE D'UN SIEGE DE VEHICULE

Publication

EP 1946420 A1 20080723 (DE)

Application

EP 06806448 A 20061021

Priority

- EP 2006010165 W 20061021
- DE 202005017249 U 20051104

Abstract (en)

[origin: WO2007051534A1] The invention relates to a control device (70) of a vehicle seat for controlling a first drive (10, 20, 21, 30, 40) and a second drive (10, 20, 21, 30, 40) and for detecting jamming of a body part or of an object by means of an adjusting movement of an adjusting part (25, 35, 45), which can be adjusted in a first adjusting direction by means of the first drive (10, 20, 21, 30, 40) and in a second adjusting direction by means of the second drive (10, 20, 21, 30, 40), of the vehicle seat, wherein the control device (70) is set up and designed to detect the jamming by means of a combined evaluation of at least one first force variable (F_{A1}, F_{A2}, F_{A3}, F_{A1}</SUB>', F_{A2}</SUB>', F_{A3}</SUB>') which is dependent on the adjusting movement and of a second force variable (F_{A1}</SUB>, F_{A2}</SUB>, F_{A3}</SUB>, F_{A1}</SUB>', F_{A2}</SUB>', F_{A3}</SUB>') which is dependent on the adjusting movement.

IPC 8 full level

B60N 2/90 (2018.01); **H02H 7/085** (2006.01); **B60N 2/02** (2006.01)

CPC (source: EP US)

B60N 2/0272 (2023.08 - EP); **B60N 2/0277** (2023.08 - EP US); **H02H 7/0851** (2013.01 - EP US); **B60N 2/0272** (2023.08 - US); **B60N 2210/14** (2023.08 - EP US); **B60N 2220/20** (2023.08 - EP US); **B60N 2230/30** (2023.08 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 202005017249 U1 20070315; EP 1946420 A1 20080723; JP 2009514720 A 20090409; US 2008284362 A1 20081120; US 8084978 B2 201111227; WO 2007051534 A1 20070510

DOCDB simple family (application)

DE 202005017249 U 20051104; EP 06806448 A 20061021; EP 2006010165 W 20061021; JP 2008538278 A 20061021; US 9244206 A 20061021