

Title (en)

A CONTROL SYSTEM FOR A VEHICLE

Title (de)

STEUERSYSTEM FÜR EIN FAHRZEUG

Title (fr)

SYSTÈME DE COMMANDE POUR UN VÉHICULE

Publication

EP 2073997 A1 20090701 (EN)

Application

EP 07835057 A 20070927

Priority

- SE 2007000853 W 20070927
- GB 0619725 A 20061005

Abstract (en)

[origin: GB2442502A] A control system for controlling a reversible restraint, such as a seatbelt tensioner, or movable passenger support pad, for passengers in a vehicle occupant, comprising a processor responsive to detected, received or stored information regarding the character of the road ahead of the vehicle and predicted hazards or uncomfortable dynamic situations. The information can include the fictional road quality; presence of snow, water or ice; position, speed and direction of the vehicle; vehicle dynamics; camera derived data; received telematic data; weather data; radius of curvature of the road ahead. The system may use a navigation system to determine the vehicle position and the road shape. The reversible restraint may be applied and removed gradually.

IPC 8 full level

B60R 21/0134 (2006.01); **G06K 9/00** (2006.01)

CPC (source: EP GB US)

B60R 21/0132 (2013.01 - EP GB US); **B60R 22/46** (2013.01 - GB); **G06V 20/56** (2022.01 - US); **G06V 20/588** (2022.01 - EP); **B60R 2021/01265** (2013.01 - EP); **B60R 2021/01272** (2013.01 - EP GB); **B60R 2021/01304** (2013.01 - EP); **B60R 2021/0293** (2013.01 - EP GB); **B60R 2021/165** (2013.01 - GB); **B60R 2022/4473** (2013.01 - GB); **B60R 2022/4666** (2013.01 - GB); **B60R 2022/469** (2013.01 - EP)

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

GB 0619725 D0 20061115; GB 2442502 A 20080409; EP 2073997 A1 20090701; EP 2073997 A4 20130123; WO 2008041904 A1 20080410

DOCDB simple family (application)

GB 0619725 A 20061005; EP 07835057 A 20070927; SE 2007000853 W 20070927