

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 A4 20130123 (EN)**

Application  
**EP 07835057 A 20070927**

Priority  
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• 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)

Citation (search report)  
• [X] US 2005090955 A1 20050428 - ENGELMAN GERALD H [US], et al  
• [X] US 2005033516 A1 20050210 - KAWASAKI TOMOYA [JP]  
• [A] US 2005107955 A1 20050519 - ISAJI KAZUYOSHI [JP], et al  
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• See also references of WO 2008041904A1

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

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