

Title (en)
DEVICE FOR SENSING THE PITCH OF A VEHICLE

Title (de)
VORRICHTUNG ZUM ERFASSEN DER NICKBEWEGUNG EINES FAHRZEUGS

Title (fr)
DISPOSITIF DE DETECTION DU TANGAGE D'UN VEHICULE

Publication
EP 1487690 A1 20041222 (EN)

Application
EP 03743404 A 20030203

Priority
• GB 0300416 W 20030203
• GB 0205156 A 20020305

Abstract (en)
[origin: GB2386103A] A device 10 for sensing rearward pitching of a vehicle 12 such as a motorbike is described. A rotation rate sensor 14 senses rotation of the vehicle 12 and passes an output 15 to a processor 16. The processor 16 includes a comparator 24 for comparing the sensed pitch of the vehicle 12 with a predetermined threshold value. If the sensed pitch exceeds this threshold, the processor 16 provides an output 26 to a control circuit 28 coupleable to the vehicle 12. The control circuit 28 is configured to at least reduce acceleration of the vehicle 12 to prevent over pitching of the vehicle 12. A display 42 provides a visual indicator of the pitch of the vehicle 12 on receiving a second output 40 from the processor 16.

IPC 1-7
B62J 27/00; **B60K 28/14**

IPC 8 full level
B60K 28/14 (2006.01); **B62J 27/00** (2006.01)

CPC (source: EP GB US)
B60K 28/10 (2013.01 - GB); **B60K 28/14** (2013.01 - EP US); **B62J 6/24** (2020.02 - EP GB US); **B62J 27/00** (2013.01 - EP GB US);
B60Y 2200/12 (2013.01 - EP)

Citation (search report)
See references of WO 03074351A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)
GB 0205156 D0 20020417; **GB 2386103 A 20030910**; **GB 2386103 B 20060315**; AU 2003248554 A1 20030916; EP 1487690 A1 20041222;
WO 03074351 A1 20030912

DOCDB simple family (application)
GB 0205156 A 20020305; AU 2003248554 A 20030203; EP 03743404 A 20030203; GB 0300416 W 20030203