

Title (en)
DRIVER SUPPORT SYSTEM

Title (de)
FAHRERASSISTENZSYSTEM

Title (fr)
SYSTEME D'ASSISTANCE AU CONDUCTEUR

Publication
EP 1567830 A1 20050831 (DE)

Application
EP 03773493 A 20031006

Priority
• DE 0303298 W 20031006
• DE 10255436 A 20021128

Abstract (en)
[origin: WO2004051191A1] The invention relates to a driver support system for a motor vehicle, said system comprising output means for outputting information to a driver of the motor vehicle, and/or operating means enabling the driver to operate the driver support system, and control means for controlling the information output and/or the operation. Said system is characterised in that means for determining a state of stress of the driver are provided, and the control means are designed to control the information output and/or the operation according to the state of stress of the driver of the vehicle. The inventive driver support system is advantageous in that the operation of the driver support system and the information output performed by the driver support system is adapted to the stress of the driver, and consequently an excessive demand or an excessive deviation of the driver from the traffic trend is avoided. In this way, the invention contributes to safety on the road.

IPC 1-7
G01C 21/36

IPC 8 full level
G01C 21/36 (2006.01)

CPC (source: EP US)
G01C 21/3641 (2013.01 - EP US)

Citation (search report)
See references of WO 2004051191A1

Citation (examination)
JP H10288532 A 19981027 - TOYOTA MOTOR CORP

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 2004051191 A1 20040617; DE 10255436 A1 20040617; EP 1567830 A1 20050831; US 2005234617 A1 20051020

DOCDB simple family (application)
DE 0303298 W 20031006; DE 10255436 A 20021128; EP 03773493 A 20031006; US 52478005 A 20050216