

Title (en)

SENSOR SYSTEM FOR VEHICLE SAFETY

Title (de)

SENSORSYSTEM FÜR FAHRZEUGSICHERHEIT

Title (fr)

SYSTÈME DE CAPTEURS POUR SÉCURITÉ DE VÉHICULE

Publication

EP 2319031 A4 20140108 (EN)

Application

EP 08763436 A 20080701

Priority

IB 2008052646 W 20080701

Abstract (en)

[origin: WO2010001195A1] An on-board system and method for real time measurement of relative velocity and distance of separation between a subject vehicle and objects in its surroundings is disclosed. The present invention provides for a system comprising a plurality of sensors that serve to detect, map positions, measure the distances and relative velocities of objects around a subject vehicle and issue warnings to the driver about impending collisions and the path to be taken during different maneuvers.

IPC 8 full level

G08G 1/16 (2006.01)

CPC (source: EP)

G08G 1/163 (2013.01); G08G 1/167 (2013.01)

Citation (search report)

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- [XA] DE 102006059683 A1 20080619 - DAIMLER AG [DE]
- [A] DE 10337845 A1 20050331 - BOSCH GMBH ROBERT [DE]
- See references of WO 2010001195A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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