

Title (en)

METHOD AND DEVICE FOR AVOIDING VEHICLE COLLISIONS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VERMEIDUNG VON KOLLISIONEN VON FAHRZEUGEN

Title (fr)

PROCÉDÉ ET DISPOSITIF PERMETTANT D'EMPÊCHER UNE COLLISION ENTRE DES VÉHICULES

Publication

**EP 2147422 A1 20100127 (DE)**

Application

**EP 07785800 A 20070516**

Priority

- EP 2007004415 W 20070516
- DE 102006023339 A 20060517
- DE 102007002569 A 20070117

Abstract (en)

[origin: WO2007131801A1] The method and device for carrying out said method transmit information between different vehicles by means of a communication system. All determined and accurate positional and dynamic information is transmitted to a local electronic map, representing the current traffic situation. Using the information on vehicle dynamics the intentions of the driver concerned and the drivers of adjacent vehicles and the resultant trajectories are predicted. Dangerous situations are recognised when two or more trajectories coincide in the same time window.

IPC 8 full level

**B60W 30/095** (2012.01); **G08G 1/16** (2006.01)

CPC (source: EP)

**B60W 30/0956** (2013.01); **G08G 1/163** (2013.01)

Citation (search report)

See references of WO 2007131801A1

Citation (examination)

- EP 1223567 A1 20020717 - SIEMENS AG [DE]
- US 2002198660 A1 20021226 - LUTTER ROBERT PIERCE [US], et al

Designated contracting state (EPC)

DE FR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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