

Title (en)

DATA PROCESSING SYSTEM AND METHOD FOR PROVIDING AT LEAST ONE DRIVER ASSISTANCE FUNCTION

Title (de)

DATENVERARBEITUNGSSYSTEM UND VERFAHREN ZUM BEREITSTELLEN MINDESTENS EINER FAHRERASSISTENZFUNKTION

Title (fr)

SYSTÈME DE TRAITEMENT DE DONNÉES ET PROCÉDÉ PERMETTANT DE DISPOSER D'AU MOINS UNE FONCTION DE GUIDAGE D'ITINÉRAIRE

Publication

**EP 2417594 A1 20120215 (DE)**

Application

**EP 10719923 A 20100331**

Priority

- EP 2010054381 W 20100331
- DE 102009016580 A 20090406

Abstract (en)

[origin: WO2010115831A1] The invention relates to a data processing system and to a method for providing at least one driver assistance function. A stationary receiver unit (30a to 30c) is provided for receiving image data created by way of at least one image capturing unit (20) of a vehicle (12) by capturing at least one image of the surroundings of the vehicle (12). A stationary processing unit (40) processes at least part of the received image data, wherein on the basis of the image data the stationary processing unit (40) generates driver assistance data having at least one piece of driver assistance information, wherein at least one driver assistance function can be generated in the vehicle (12) by means of the driver assistance information that was created. A transmitter unit (30a to 30c) transmits the driver assistance data to the vehicle (12).

IPC 8 full level

**G08G 1/16** (2006.01)

CPC (source: EP US)

**G08G 1/09623** (2013.01 - EP US); **G08G 1/164** (2013.01 - EP US); **G08G 1/0112** (2013.01 - EP US); **G08G 1/0133** (2013.01 - EP US)

Citation (search report)

See references of WO 2010115831A1

Citation (examination)

EP 1393282 B1 20051221 - DAIMLER CHRYSLER AG [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**DE 102009016580 A1 20101007**; CN 102378999 A 20120314; EP 2417594 A1 20120215; JP 2012523053 A 20120927; US 2012133738 A1 20120531; WO 2010115831 A1 20101014

DOCDB simple family (application)

**DE 102009016580 A 20090406**; CN 201080014564 A 20100331; EP 10719923 A 20100331; EP 2010054381 W 20100331; JP 2012503981 A 20100331; US 201013263225 A 20100331