

Title (en)

Method for providing information assisting a driver of a vehicle and a corresponding system for use in and remote of a vehicle

Title (de)

Verfahren zur Bereitstellung von Informationen zur Unterstützung des Führers eines Fahrzeugs und entsprechendes System zur Verwendung in einem und ausserhalb eines Fahrzeuges

Title (fr)

Procédé pour la fourniture d'informations pour aider le conducteur d'un véhicule et système correspondant pour une utilisation dans et à distance un véhicule.

Publication

EP 2447925 A1 20120502 (EN)

Application

EP 10189342 A 20101029

Priority

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Abstract (en)

Method and system (200) for providing information assisting a driver of a vehicle (1) which is equipped with a navigation system (2), - Providing real-time image information (I1) to a remote system (100), said real-time image information (I1) having been obtained from at least one road-side camera (C1), - Displaying an object (3) on a display (4) of said navigation system (2) which represents at least one road-side camera (C1), - selecting a corresponding road-side camera (C1) using a user interface of said navigation system (2), - transmitting image information (I2) based on said real-time image information (I1) provided by the corresponding road-side camera (C1) which has been selected, from said remote system (100) to said navigation system (2), displaying an image (I3) based on said image information (I2) on said display (4) in order to provide visual information of said specific section of a route (R1).

IPC 8 full level

G08G 1/0967 (2006.01)

CPC (source: EP)

G08G 1/096716 (2013.01)

Citation (applicant)

- S. DASHTINEZHAD, TRAFFICVIEW: A DRIVER ASSISTANT DEVICE FOR TRAFFIC MONITORING BASED ON CAR-TO-CAR COMMUNICATION
- Y. KAMEDA ET AL.: "Visual Assistance for Drivers by Mixed Reality", 14TH WORLD CONGRESS AT OF ITS, 2007
- EITARO ICHIHARA; HIROYUKI TAKAO; YUICHI OHTA: "NaviView: Bird's-Eye View for Highway Drivers Using Roadside Cameras", IEEE INTERNATIONAL CONFERENCE ON MULTIMEDIA COMPUTING AND SYSTEMS (ICMCS'99), vol. 2, 1999, pages 559
- KOHEI ITO; NAOHIKO ICHIHARA; HIROTO INOUE; RYUJIRO FUJITA; MITSUO YASUSHI: "Car navigation system with image recognition", DIGEST OF TECHNICAL PAPERS INTERNATIONAL CONFERENCE ON CONSUMER ELECTRONICS, 2009, pages 1 - 2, XP031466912

Citation (search report)

- [X1] WO 0182261 A1 20011101 - KIM SUG BAE [KR]
- [X1] WO 2007057696 A1 20070524 - APPLIED GENERICS LTD [GB], et al

Cited by

CN114666382A; US11351932B1; EP4032752A1; CN115731707A

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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