

Title (en)

METHOD AND SYSTEM FOR FACILITATING AUTOMATIC DRIVING OF A VEHICLE TO A CERTAIN POSITION

Title (de)

VERFAHREN UND SYSTEM ZUR ERMÖGLICHUNG DES AUTOMATISCHEN FAHRENS EINES FAHRZEUGS ZU EINER BESTIMMTEN POSITION

Title (fr)

PROCÉDÉ ET SYSTÈME DESTINÉS À FACILITER LA CONDUITE AUTOMATIQUE D'UN VÉHICULE JUSQU'À UN CERTAIN EMPLACEMENT

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Application

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Priority

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Abstract (en)

[origin: WO2017164793A1] The present invention relates to a method for facilitating automatic driving of a vehicle (1) to a certain position (P4). Positioning of said vehicle (1) is based upon a specification comprising an image of the surroundings (L) of said certain position (P4). The method comprises the steps of: determining the current position of said vehicle (1); prior to automatically driving said vehicle (1) to said certain position (P4), providing an image (1i) of said vehicle in said certain position (P4) in said image of the surroundings (L); and automatically driving said vehicle (1) to the position of said image (1i) of said vehicle. The present invention also relates to a system for facilitating automatic driving of a vehicle to a certain position. The present invention also relates to a vehicle. The present invention also relates to a computer program and a computer program product.

IPC 8 full level

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Citation (search report)

- [X] DE 102014200611 A1 20150716 - BOSCH GMBH ROBERT [DE]
- [A] US 2009174574 A1 20090709 - ENDO TOMOHIKO [JP], et al
- [A] KR 20140094116 A 20140730 - AJIN IND CO LTD [KR], et al
- [A] DE 102005023177 A1 20061130 - BOSCH GMBH ROBERT [DE]
- [A] EP 1462342 A2 20040929 - TOYOTA MOTOR CO LTD [JP], et al
- See references of WO 2017164793A1

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