Title (en)
METHOD AND DEVICE FOR SAFEGUARDING A LANE CHANGE

Title (de)
VERFAHREN UND VORRICHTUNG ZUM ABSICHERN EINES SPURWECHSELS

Title (fr)
PROCÉDÉ ET DISPOSITIF POUR SÉCURISER UN CHANGEMENT DE VOIE

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Application
EP 13783853 A 20131029

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Abstract (en)
[origin: WO2014082698A1] The invention relates to a method (100) for safeguarding a lane change comprising the following steps: detecting (110) an intended lane change of a first vehicle (10) from a first lane to a target lane; reporting (120) the intended lane change to at least one second vehicle (20) by means of a first Car2Car communication system. The method (100) further comprises the following steps: replies (130) from the second vehicle (20) to the first vehicle (10) by means of a second Car2Car communication system. In a further step (140), depending on the content of the reply (130) from the second vehicle (20), a measure is implemented in the first vehicle (10) which aborts or at least helps to avoid a lane change of the first vehicle (10). The invention further relates to a device for safeguarding a lane change and to a vehicle (10, 20) having a device for safeguarding a lane change, wherein the device is prepared to carry out the method (100) according to the invention.

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Citation (search report)
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Cited by
CN114980031A; CN112470200A; RU2760046C1; US10377383B2

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