

Title (en)  
METHOD AND SYSTEM FOR DETERMINING RISKS FOR VEHICLES ABOUT TO LEAVE A PLATOON

Title (de)  
VERFAHREN UND SYSTEM ZUR BESTIMMUNG VON RISIKEN FÜR FAHRZEUGE ZUM VERLASSEN EINER KOLONNE

Title (fr)  
PROCÉDÉ ET SYSTÈME PERMETTANT DE DÉTERMINER DES RISQUES POUR DES VÉHICULES SUR LE POINT DE QUITTER UN CONVOI AUTOMATISÉ

Publication  
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Application  
**EP 17786250 A 20170413**

Priority  

- SE 1650545 A 20160422
- SE 2017050380 W 20170413

Abstract (en)  
[origin: WO2017184062A1] The present invention relates to a method for controlling platooning operation of a platoon (P1) of vehicles (1, 2, 3, 4, 5, 6) along a road (R), each vehicle having an operator manually operating the vehicle. The method comprises the step of determining from one or more vehicles in the platoon possible reasons that may produce a risk for a vehicle in the platoon (P1) if such vehicle would leave the platoon (P1). The method further comprises the steps of: if a possible reason that may produce a risk to leave the platoon (P1) is determined, providing a warning to the operator of one or more vehicles of the platoon (P1) for leaving said platoon (P1); and if no possible reason that may produce a risk to leave the platoon (P1) is determined, providing information to the operator of one or more vehicles of the platoon (P1) that leaving the platoon (P1) safely is possible. The present invention also relates to a system for controlling platooning operation of a platoon of vehicles along a road. The present invention also relates to a platoon. 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)  

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