

Title (en)
METHODS AND SYSTEMS FOR ESTIMATING A PROBABILITY OF A HAZARDOUS EVENT OCCURRING WHICH IS LINKED TO THE TRACTION OF A MOTOR VEHICLE

Title (de)
VERFAHREN UND SYSTEME ZUR SCHÄTZUNG EINER WAHRSCHEINLICHKEIT EINES MIT DER TRAKTION EINES KRAFTFAHRZEUGS VERBUNDENEN GEFÄHRLICHEN EREIGNISSES

Title (fr)
MÉTHODES ET SYSTÈMES POUR ESTIMER UNE PROBABILITÉ D'OCCURRENCE D'UN ÉVÉNEMENT REDOUTÉ LIÉ À L'ADHÉRENCE D'UN VÉHICULE AUTOMOBILE

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Application
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Abstract (en)
[origin: WO2022175608A1] Title of the invention: Methods and systems for estimating a probability of a hazardous event occurring which is linked to the traction of a motor vehicle Method for evaluating a risk, at a point on a road segment to be travelled by a vehicle, of a hazardous event occurring, comprising the following steps - retrieving (21), when the vehicle is at a first distance from the point, a first item of data relating to the traction of the vehicle; - identifying (22), on the basis of the first item of data, a driving situation; - determining (23) a first probability of a hazardous event occurring which is associated with the driving situation, the first occurrence probability being associated with the first distance and assigned to the event; - determining a second probability of the event occurring, the second occurrence probability being associated with a second distance less than the first distance and assigned to the event; - calculating (25) a risk of the event occurring, which risk incorporates the first probability, the second probability and an error rate in the identification of the driving situation.

IPC 8 full level
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