Title (en)
METHOD FOR IDENTIFYING DAMAGE TO AN OUTER SHELL OF A VEHICLE

Title (de)
VERFAHREN ZUM ERKENNEN EINES SCHADENS AN EINER AUßENHÜLLE EINES FAHRZEUGS

Title (fr)
PROCÉDÉ D'IDENTIFICATION DES DOMMAGES CAUSÉS À UNE COQUE EXTERNE D'UN VÉHICULE

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Application
EP 22764337 A 20220805

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Abstract (en)
[origin: WO2023025568A1] The invention proposes a method (20) for identifying damage to an outer shell of a vehicle (40), wherein the vehicle (40) is designed as a vehicle (40) of a specific type with specific vehicle data, wherein damage can be divided into at least two groups, wherein damage of a first group has a greater severity than damage of a second group. An acceleration of the vehicle (40) is determined by means of an acceleration sensor and/or a rotation rate of the vehicle (40) is determined by means of a rotation rate sensor. Damage of the first group is determined if the acceleration of the vehicle (40) exceeds a threshold value for the acceleration and/or if the rotation rate of the vehicle (40) exceeds a threshold value for the rotation rate. The acceleration and/or the rotation rate are compared with values for an acceleration and/or a rotation rate which are learnt for the specific vehicle type and wherein damage of the second group is determined if damage is identified on the basis of the comparison with the learnt values.

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