Title (en)
METHOD FOR ACTUATING A VEHICLE BRAKE SYSTEM OF A VEHICLE, AND TOWING VEHICLE

Title (de)
VERFAHREN ZUM ANSTEUERN EINES FAHRZEUG-BREMSSYSTEMS EINES FAHRZEUGS UND ZUGFAHRZEUG

Title (fr)
PROCÉDÉ POUR ACTIONNER UN SYSTÈME DE FREINAGE DE VÉHICULE D'UN VÉHICULE, ET VÉHICULE DE REMORQUAGE

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Abstract (en)
[origin: WO2022199992A1] The invention relates to a method for actuating a vehicle brake system (34) of a vehicle (3), comprising a towing vehicle (1) and a trailer (2.n) which can be coupled thereto. The towing vehicle (1) has a trailer interface (7), by means of which interface signals (S7) can be transmitted between the towing vehicle (1) and the coupled trailer (2.n). The method has at least the following steps: - reading a sensor signal from a vehicle sensor (6), - ascertaining and providing a monitoring result by analyzing the sensor signal, wherein the monitoring result indicates whether at least one trailer (2.n) is coupled or not, and the sensor signal and/or the monitoring result is/are ascertained independently of the interface signals (S7) which act on the trailer interface (7) and/or are transmitted via the trailer interface (7) when the trailer (2.n) is coupled; - selecting a braking strategy on the basis of the monitoring result and/or the sensor signal; and - actuating the vehicle brake system (34) of the vehicle (3) on the basis of the selected braking strategy in the event of a brake request.

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