

Title (en)
METHOD FOR DETERMINATION OF A BRAKING LOCATION FOR REGENERATIVE BRAKING OF A VEHICLE, A DEVICE, A BRAKE SYSTEM AND A VEHICLE

Title (de)
VERFAHREN ZUR BESTIMMUNG EINER BREMSSTELLE ZUR REGENERATIVEN BREMSUNG EINES FAHRZEUGS, VORRICHTUNG DAFÜR, BREMSYSTEM UND FAHRZEUG DAMIT

Title (fr)
PROCÉDÉ DE DÉTERMINATION D'UN EMPLACEMENT DE FREINAGE POUR LE FREINAGE PAR RÉCUPÉRATION D'UN VÉHICULE, DISPOSITIF, SYSTÈME DE FREINAGE ET VÉHICULE

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Application
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Abstract (en)
[origin: WO2012105896A1] A method for determination of a braking location for regenerative braking of a vehicle (1) to a known stop location. The regenerative braking is effected with a braking force which comprises a regenerative force component F_e imparted by a regenerative brake system (30) of the vehicle. The method comprises the steps of: i) determining a distance between a momentary location and the stop location, ii) determining a braking distance for said regenerative braking on the basis of the momentary speed and F_e , iii) determining whether the distance between the momentary location of the vehicle and the stop location is within said braking distance, and iv) generating a signal that said braking location has been reached if the distance between the momentary location of the vehicle and the stop location is within said braking distance, otherwise the above method steps are repeated.

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