

Title (en)  
METHOD FOR THE CONTROLLED PAYING-OUT OF A SEATBELT OF A SEATBELT SYSTEM AND CORRESPONDING RESTRAINT SYSTEM

Title (de)  
VERFAHREN ZUR GESTEUERTEN AUSGABE EINES GURTBANDES EINES SCHERHEITSGURTSYSTEMS UND ENTSPRECHENDES RÜCKHALTESYSTEM

Title (fr)  
PROCÉDÉ DE SORTIE CONTÔLÉE D'UNE CEINTURE D'UN SYSTÈME DE CEINTURE DE SÉCURITÉ ET SYSTÈME DE RETENUE CORRESPONDANT

Publication  
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Application  
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Abstract (en)  
[origin: WO2007093459A1] The invention relates to a method and a restraint system for the controlled paying-out of a seatbelt (16) of a seatbelt system (1) for a vehicle (100) in the event of a crash, in which a vehicle occupant who is secured by the seatbelt system (1) is additionally restrained by an airbag (110), wherein the paying-out of the seat belt is controlled in such a way that the vehicle occupant (102) is braked, in particular over a predefined time period ( $t_{\text{brake}}$ ) in accordance with a characteristic curve (13) to be predefined, said braking operation being such that the vehicle occupant (102) impacts against an airbag which is unfolded in an ideal fashion at the end of this time period.

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