

Title (en)

OCCUPANT RESTRAINING SYSTEM WITH A BELT FORCE LIMITING DEVICE

Title (de)

INSASSENRÜCKHALTESYSTEM MIT EINER GURTKRAFTBEGRENZUNGSVORRICHTUNG

Title (fr)

SYSTEME DE RETENUE DE PASSAGERS COMPRENANT UN DISPOSITIF DE LIMITATION DE FORCE DE CEINTURE

Publication

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Application

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Abstract (en)

[origin: WO02092396A1] The invention relates to an occupant restraining system in a motor vehicle, with a safety belt and a belt force limiting device, in which the restraining force level may be adjusted by means of control signal. According to the invention, the belt force limiting device (16) may be switched from a lower restraining level to a higher restraining level by a control signal, when a degree of risk (12) is determined which places the occupant at risk from a possible collision of the occupant with a component of the vehicle interior situated before him.

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