

Title (en)

CONTROL UNIT FOR SETTING A DEVICE FOR THE ADAPTIVE ABSORPTION OF CRASH ENERGY FOR A VEHICLE, DEVICE FOR THE ADAPTIVE ABSORPTION OF CRASH ENERGY FOR A VEHICLE, AND METHOD FOR SETTING A DEVICE FOR THE ADAPTIVE ABSORPTION OF CRASH ENERGY FOR A VEHICLE

Title (de)

STEUERGERÄT ZUR EINSTELLUNG EINER VORRICHTUNG ZUM ADAPTIVEN ABBAU VON CRASHENERGIE FÜR EIN FAHRZEUG, VORRICHTUNG ZUM ADAPTIVEN ABBAU VON CRASHENERGIE FÜR EIN FAHRZEUG UND EIN VERFAHREN ZUM EINSTELLEN EINER VORRICHTUNG ZUM ADAPTIVEN ABBAU VON CRASHENERGIE FÜR EIN FAHRZEUG

Title (fr)

APPAREIL DE COMMANDE DESTINÉ AU RÉGLAGE D'UN DISPOSITIF PERMETTANT LA DÉGRADATION ADAPTATIVE DE L'ÉNERGIE DE COLLISION POUR UN VÉHICULE, DISPOSITIF PERMETTANT LA DÉGRADATION ADAPTATIVE DE L'ÉNERGIE DE COLLISION POUR UN VÉHICULE ET PROCÉDÉ DE RÉGLAGE D'UN DISPOSITIF PERMETTANT LA DÉGRADATION ADAPTATIVE DE L'ÉNERGIE DE COLLISION POUR UN VÉHICULE

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Application

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Priority

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Abstract (en)

[origin: WO2011061320A1] The invention relates to a control unit (SG) for setting a device for the adaptive absorption of crash energy for a vehicle and to the corresponding device as well as to the corresponding method. The control unit comprises a first interface (1F1), which supplies a first signal that identifies an imminent or onsetting crash. Furthermore, a computing element (MC) is provided, which generates a first control signal for setting the deformation behavior of at least one deformation element (DE) of the device for the adaptive absorption of crash energy depending on the first signal. The control unit (SG) further comprises a second interface (IF2), which supplies a second signal that identifies at least one occupant parameter that changes depending on the crash. The computing element (MC) generates at least one second control signal depending on the second signal for setting the deformation behavior during the crash.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2011061320A1

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