

Title (en)

FORWARD STRUCTURE ARRANGEMENT, WHICH IS SUPPORTED ON A FRONT AXLE, OF A COMMERCIAL VEHICLE FOR THE CONTROLLED CONVERSION OF CRASH ENERGY

Title (de)

AN EINER VORDERACHSE ABGESTÜTZTE VORBAUANORDNUNG EINES NUTZFAHRZEUGES ZUR KONTROLLIERTEN WANDLUNG VON CRASHENERGIE

Title (fr)

ENSEMBLE AVANT-CORPS D'UN VÉHICULE UTILITAIRE PRENANT APPUI SUR UN ESSIEU AVANT ET PERMETTANT LA CONVERSION CONTRÔLÉE D'UNE ÉNERGIE DE CRASH

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Application

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Abstract (en)

[origin: WO2014079529A2] What is proposed is a forward structure arrangement (3) of a commercial vehicle (1) for the controlled conversion of crash energy (5) introduced into the commercial vehicle (1), comprising: a first (7) and a second (9) deformation device for converting the crash energy (5), and a seat carrier (11), on which a vehicle seat (13) of the commercial vehicle (1) can be mounted, which is arranged between the deformation devices (7, 9) and can be supported thereon in order to convert the crash energy (5). To allow different forward structure lengths with substantially the same crash behaviour, it is provided that the second deformation device (9) can be supported on a front axle (15) of the commercial vehicle (1) in order to convert the crash energy (5).

IPC 8 full level

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