

Title (en)

ADJUSTABLE VEHICLE SEAT STRUCTURE WITH A SAFETY BELT BUCKLE

Title (de)

VERSTELLBARE SITZSTRUKTUR EINES FAHRZEUGSITZES MIT EINEM SITZGURTSCHLOSSTEIL

Title (fr)

STRUCTURE D'ASSISE RÉGLABLE D'UN SIÈGE DE VÉHICULE COMPORTANT UN BRIN BOUCLE DE CEINTURE DE SÉCURITÉ

Publication

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Application

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Abstract (en)

[origin: WO2017168102A1] The invention relates to a seat structure of a vehicle seat, comprising a height-adjustable frame and including two end plates (3), a buckle part coupled to one (3) of the end plates and comprising a connecting part (23) having a clasp (21) for receiving a bolt that is solidly connected to a seatbelt, means for preventing the frame from lifting when the buckle part is subjected to a pull force greater than or equal to a predetermined threshold, said means comprising a curved toothed connecting rod (26) rotatably hinged to a lug (30) anchored to the floor of the vehicle. The connecting rod (26) is mechanically connected to the buckle part (20) and, when the buckle part is subjected to a pull force greater than or equal to a predetermined threshold, the connecting rod is moved against an elastic return member into a locked position in which it engages by means of notching with a toothed structure (29) rigidly connected to the end plate (3).

IPC 8 full level

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