Title (en)
HEAD REST RELEASE MECHANISM

Title (de)
KOPFSTÜTZENFREIGABEMECHANISMUS

Title (fr)
MÉCANISME DE DÉCLENCHEMENT POUR APPUI-TÊTE

Publication
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Application
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Abstract (en)
[origin: WO2007143861A1] Automatic headrest actuation systems for moving head rests in seats such as found in vehicles are disclosed. One embodiment moves a head rest (20) into a forwardly folded position when a seat is folded forward, allowing the seat to achieve a horizontal position. Bowden cables (50) are arranged to automatically effect the head rest folding when the seat is moved from an upright position. A second embodiment moves a head rest towards an occupant's head when a force is applied to a lumbar support basket (220), such as during a vehicular collision. Bowden cables and an actuator (224) operatively connect the support basket and the head rest. A third embodiment moves a head rest towards an occupant's head when a severe load is applied to a fluid-filled lumbar support bladder (920). Pressure is transmitted to a head rest actuator via an interconnecting fluid passageway (924).

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