

Title (en)

SEAT HAVING A BACKREST WHICH CAN BE ADJUSTED TO FORM A PRECURVED DEFORMATION

Title (de)

SITZ MIT EINER IN EINE VORGEKRÜMMTE VERFORMUNG EINSTELLBAREN RÜCKENLEHNE

Title (fr)

SIÈGE AVEC DOSSIER À PRÉ-CINTRAGE RÉGLABLE

Publication

EP 2598000 A1 20130605 (DE)

Application

EP 11745478 A 20110730

Priority

- CH 12522010 A 20100731
- CH 2011000175 W 20110730

Abstract (en)

[origin: WO2012016342A1] The backrest which is designed for a seat can be adjusted to form a precurved deformation. The backrest has a rest support (40) having a link chain (41) comprising a large number of links (410, 411) which are interconnected such that they can move in relation to each other. A flexible actuating element (47) with a fixed length extends from an upper fixing point (415), which is provided on one of the links (410, 411) in the upper region of the rest support (40), along the rest support (40) to a lower fixing point. Each link (410, 411) has a driver (412) which engages in the link (411) arranged beneath it. The flexible actuating element (47) is embedded in a guide (46) which is provided on the rest support (40) and which extends from close to the upper fixing point (415) to an intermediate space which is situated in front of the lower fixing point. Means (43, 45) for displacing the actuating element (47) in the guide (46) and precurving the upper fixing point (415) with an associated link (410, 411) are provided for the purpose of adjusting the backrest. The driver (412) of the link (410, 411) which is associated with the upper fixing point (415) and engages in the next link (411) which is arranged beneath it is intended to move this next link (411) to the precurved position. The further drivers (412) within the link chain (41) serve in each case to move the coupled link (411) to the precurved position.

IPC 8 full level

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CPC (source: EP US)

A47C 1/03255 (2013.01 - EP US); **A47C 1/03261** (2013.01 - US); **A47C 1/03277** (2013.01 - EP US); **A47C 1/03294** (2013.01 - EP US); **A47C 3/30** (2013.01 - US); **A47C 7/44** (2013.01 - EP US); **A47C 7/46** (2013.01 - EP US); **A47C 7/462** (2013.01 - US)

Citation (search report)

See references of WO 2012016342A1

Cited by

CN110087508A; EP3556254A1

Designated contracting state (EPC)

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