

Title (en)

ACTUATOR AND BACKREST DEVICE AND SEAT WITH SAME

Title (de)

STELLVORRICHTUNG SOWIE RÜCKENLEHNENEINRICHTUNG UND SITZMÖBEL MIT EINER SOLCHEN

Title (fr)

DISPOSITIF DE RÉGLAGE ET DISPOSITIF DE DOSSIER ET SIÈGE LE COMPRENANT

Publication

EP 3528667 A1 20190828 (DE)

Application

EP 17791633 A 20171017

Priority

- EP 16194439 A 20161018
- EP 2017076440 W 20171017

Abstract (en)

[origin: WO2018073225A1] An actuator (1) comprises a guide housing (2), a displacement profile (3), which is arranged in the guide housing (2) and has a longitudinal axis (33), and an arresting element (4). The latter comprises a displacement profile (3) having a latching-action row (31) which extends along the longitudinal axis (33) and has a plurality of latching ramps (311). The arresting element (4) is mounted in a resilient manner and, in a latching position, engages in the latching-action row (31) of the displacement profile (3), and therefore the displacement profile (3) can be moved in a stepwise manner in a first direction (11) along the longitudinal axis (33) in relation to the guide housing (2) and a movement in a second direction (12), counter to the first direction (11), is blocked by the arresting element (4) striking against one of the latching ramps (311). In a release position, the arresting element (4) is retained in a disengaged state from the latching-action row (31) of the displacement profile (3), and therefore the displacement profile (3) can be moved freely in the first direction (11) and in the second direction (12) along the longitudinal axis (33) in relation to the guide housing (2). The arresting element (4) is mounted such that it can be rotated about an axis of rotation (5), wherein, in the latching position, the arresting element (4) has been rotated resiliently about the axis of rotation (5) into the latching-action row (31) of the displacement profile (3) and rotates back and forth about the axis of rotation (5) when the displacement profile (3) moves in the first direction along the longitudinal axis (33) in relation to the guide housing (2). In the release position, the arresting element has been rotated about the axis of rotation (5) into a retaining position to such an extent that it is disengaged from the latching-action row (31) of the displacement profile (3).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2018073225A1

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