

Title (en)

ACTUATION GEAR MECHANISM FOR A LIFT AND SLIDE ELEMENT COMPRISING A LOCKABLE ACTUATION LEVER, AND A LIFT AND SLIDE ELEMENT EQUIPPED WITH SUCH AN ACTUATION GEAR MECHANISM

Title (de)

BETÄTIGUNGSGETRIEBE FÜR EIN HEBE-SCHIEBEELEMENT MIT ARRETIERBAREM BETÄTIGUNGSHEBEL SOWIE MIT SOLCH EINEM BETÄTIGUNGSGETRIEBE AUSGESTATTETES HEBE-SCHIEBEELEMENT

Title (fr)

MÉCANISME D'ACTIONNEMENT POUR UN ÉLÉMENT LEVANT ET COULISSANT POURVU D'UN LEVIER D'ACTIONNEMENT POUVANT ÊTRE BLOQUÉ AINSI QU'ÉLÉMENT LEVANT ET COULISSANT ÉQUIPÉ D'UN TEL MÉCANISME D'ACTIONNEMENT

Publication

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Application

EP 20714122 A 20200309

Priority

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Abstract (en)

[origin: WO2020207677A1] The present invention relates to an actuation gear mechanism for raising and lowering a lift and slide element, for example a lift and slide door or a lift and slide window, which element can be displaced along a guide rail and can be transferred from a lowered position into a raised position. The actuation gear mechanism comprises an input shaft rotatably mounted in a gearbox housing, which shaft can be rotated about an axis by means of an actuation lever between a locked position that corresponds to the lowered position of the lift and slide element, and an unlocked position that corresponds to the raised position of the lift and slide element, wherein the input shaft is drivingly coupled via a connecting rod to a lifting element for raising and lowering the lift and slide element. According to the invention, the actuation gear mechanism also comprises a spring catch disposed in the gearbox, using which catch the input shaft is secured in its locked position.

IPC 8 full level

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Citation (search report)

See references of WO 2020207677A1

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Designated extension state (EPC)

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