

Title (en)
SWITCH ADJUSTING DEVICE

Title (de)
WEICHENSTELLVORRICHTUNG

Title (fr)
DISPOSITIF D'AIGUILLAGE

Publication
EP 4299408 A1 20240103 (DE)

Application
EP 22020299 A 20220627

Priority
EP 22020299 A 20220627

Abstract (en)
[origin: WO2024003660A1] : In a switch machine comprising a drive unit having an actuating piece (6) that interacts with a carriage (7), which is mounted so as to be able to be moved in the adjusting direction, in order to move the carriage (7) in the adjusting direction, also comprising an adjusting rod (9), which is mounted so as to be able to be moved between a first and a second adjusting position in the adjusting direction and to which the carriage (7) is preferably coupled for drive purposes in the adjusting direction by way of a run-through clutch (8), also comprising two tester sliders (12, 13), running parallel to the adjusting rod (9), which are mounted so as to be able to be moved between a first and a second adjusting position in the adjusting direction, and lock sliders (14, 15) that are displaceable transversely with respect to the adjusting direction, the respective lock slider (14, 15) is able, in one of the adjusting positions, to be moved under the action of force into a first locking position, in which it engages in a recess (16a, 16b) in the carriage (7), wherein the carriage (7) has two movement transmission elements, preferably rocker arms (20a, 20b), arranged on it that can be operated by the actuating piece (6) and convert at least part of the movement of the actuating piece (6) into a movement of an operating member (19a, 19b) that is displaceable in the first or second recess (16a, 16b) in the carriage (7), which operating member is arranged between the lock slider (14, 15) and the adjusting rod (9) in a locking position and engages in the recess (18a, 18b) in the adjusting rod (7) in the first locking position of the lock slider (14, 15). Figure 1

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CPC (source: EP)
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Citation (applicant)
• DE 19525012 A1 19960919 - SIEMENS AG [DE]
• DE 202018101643 U1 20190627 - HANNING & KAHL GMBH & CO KG [DE]

Citation (search report)
• [A] DE 202018101643 U1 20190627 - HANNING & KAHL GMBH & CO KG [DE]
• [A] DE 19525012 A1 19960919 - SIEMENS AG [DE]
• [A] EP 0814996 B1 19991027 - SIEMENS AG [DE]

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