

Title (en)
LINEAR ACTUATOR WITH LOCKING AND TAMPER-PROOF LOCKING DEVICE

Title (de)
LINEARES STELLGLIED MIT VERRIEGELUNG UND VERRIEGELUNGSANZEIGE

Title (fr)
ACTIONNEUR LINÉAIRE A VERROUILLAGE ET TEMOIN DE VERROUILLAGE

Publication
EP 3611389 B1 20210707 (FR)

Application
EP 19190472 A 20190807

Priority
FR 1857529 A 20180817

Abstract (en)
[origin: US2020056637A1] A telescopic actuator comprising a cylinder (2) in which a rod (3) is mounted to slide along a sliding axis (X), the actuator including a locking member comprising a locking finger (10) that is movable along a locking direction (Y) that is perpendicular to the sliding axis, between a locking position in which an end (9) of the locking finger (10) is engaged in a groove (8) of the rod in order to lock the rod in position, and a retracted position in which the end of the finger is disengaged from the groove in order to release the rod, a locking indicator (20) being secured to the locking finger to be movable between a position indicating locking when the locking finger is in the locking position, and a position indicating unlocking when the locking finger is in the retracted position, the actuator being characterized in that the locking indicator is secured to the locking finger by a connection (22, 23, 24) suitable for being interrupted in the event of the end of the finger being broken off while the rod is locked, a thrust spring (25) being arranged in the locking finger to push the locking indicator towards the position indicating unlocking when said connection is interrupted.

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