Title (en)

LOCKING MECHANISM FOR A SWITCH-ON BUTTON OF A CIRCUIT BREAKER

Title (de)

VERRIEGELUNGSMECHANISMUS FÜR EINEN EINSCHALTKNOPF EINES LEISTUNGSSCHALTERS

Title (fr)

MÉCANISME DE VERROUILLAGE POUR UN POUSSOIR D'ENCLENCHEMENT D'UN DISJONCTEUR

Publication

EP 2766915 A1 20140820 (DE)

Application

EP 12798192 A 20121115

Priority

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- EP 2012072683 W 20121115

Abstract (en)

[origin: CA2857608A1] In order to form a locking mechanism (1) for a switch-on button (2) of a circuit breaker which has a simple and inexpensive design, it is proposed that the locking mechanism (1) has a locking element (14) which is mounted rotatably on the switch-on button (2), which locking element (14), held directly in a first position by a first spring (18), enables actuation of the switch-on button (2) and, directly in the switched-on state of the circuit breaker by a second spring (21), can be moved into a second position, wherein the switch-on button (2) of the circuit breaker is locked to prevent actuation in the second position.

IPC 8 full level

H01H 71/58 (2006.01); **H01H 9/24** (2006.01)

CPC (source: EP RU US)

H01H 9/20 (2013.01 - US); **H01H 9/24** (2013.01 - EP US); **H01H 13/02** (2013.01 - US); **H01H 71/58** (2013.01 - EP RU US); H01H 2003/3057 (2013.01 - EP US); H01H 2235/01 (2013.01 - US)

Citation (search report)

See references of WO 2013079328A1

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