

Title (en)

Locking device with a padlock for a miniature circuit breaker.

Title (de)

Abschliessvorrichtung mit Vorhängeschloss für einen Miniaturschalter.

Title (fr)

Dispositif de cadenassage d'un disjoncteur miniature.

Publication

EP 0172771 A1 19860226 (FR)

Application

EP 85401557 A 19850731

Priority

FR 8412640 A 19840808

Abstract (en)

1. A locking device with a padlock of an operating handle (16) of a moulded case miniature circuit breaker (10), having orifices (24) arranged on the side face of the handle movement aperture, in which the ends, curved at right angles, of a locking device in the shape of a hair-pin (38) can be inserted, characterized in that said pin is mounted with sliding on a base (30) having a locking part in the shape of a wedge (36) inserted in the active position between the branches (44, 46) of the hair-pin (38) to maintain these branches in the separated position holding them in said orifices (24), an operating lever (50) articulated on the base (30) operating in conjunction with said pin (38).

Abstract (fr)

Une pièce de verrouillage en forme d'épingle à cheveux (38) présente des extrémités recourbées (40, 42) pouvant être introduites dans des orifices ménagés sur les face latérales de la lumière de débattement de la manette du disjoncteur. L'épingle (38) est montée à coulissement sur une embase (30) et est actionnée par un levier (50) pour provoquer par un coin (36) l'écartement ou le rapprochement des branches de l'épingle (38).

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CPC (source: EP)

H01H 9/283 (2013.01)

Citation (search report)

- [AD] FR 2424619 A1 19791123 - MERLIN GERIN [FR]
- [A] DE 7319712 U 19730823

Cited by

CN105874552A; US5500495A; AU2007297352B2; EP2076913A4; EP0604331A1; FR2699728A1; US5079390A; EP1371009A4; CN110690065A; EP0999568A1; GB2285887A; US5207315A; DE19917859A1; DE9202764U1; EP4068325A1; FR3121546A1; US7977590B2; US6649851B1; WO2008055331A1; WO2012092756A1; WO2015071382A1

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