

Title (en)

Driving mechanism for circuit breaker.

Title (de)

Antriebsmechanismus für Schutzschalter.

Title (fr)

Mécanisme de commande d'un disjoncteur électrique.

Publication

EP 0452230 B1 19941207 (FR)

Application

EP 91420108 A 19910329

Priority

FR 9004642 A 19900409

Abstract (en)

[origin: EP0452230A1] The mechanism (10) of a miniature circuit-breaker includes a bistable indicator (50) mounted in free rotation on the axle (42) of the handle (18) between an active position and an inactive position. The indicator (50) comprises a first signalling arm (52) fitted with an indicator light (54), and a second driving arm (54) displaceable between two end-of-travel stops (58, 60), and having a ledge (55) cooperating with the nose (56) of the contact holder in order to lock the indicator (50) in the inactive position when the handle (18) is actuated from the closed position F towards the open position O in the event of the welding of the contacts (14, 16). <IMAGE>

IPC 1-7

H01H 71/50; H01H 71/04

IPC 8 full level

H01H 71/50 (2006.01); **H01H 71/04** (2006.01); **H01H 71/52** (2006.01)

CPC (source: EP)

H01H 71/501 (2013.01); **H01H 71/04** (2013.01); **H01H 71/526** (2013.01)

Cited by

DE19919418A1; CN101436470A; FR2859816A1; DE19735408B4; US6239395B1; EP1111644A1; EP1143477A1; CN102426999A; EP1039499A3; US2014070953A1; US9543098B2; EP2131378A1; FR2931998A1; CN101599394A; EP0897186A3; AU2009202174B2; AU2009202174B9; EP2061058A1; WO2005027169A1

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