

Title (en)

Operating mechanism of a moving contact for an automatic electrical circuit breaker

Title (de)

Betätigungsmechanismus eines beweglichen Kontaktes für elektrischer Schutzschalter

Title (fr)

Mécanisme de commande d'un contact mobile pour disjoncteur électrique

Publication

EP 1096531 B1 20070321 (EN)

Application

EP 99830672 A 19991026

Priority

EP 99830672 A 19991026

Abstract (en)

[origin: EP1096531A1] An operating mechanism of a moving contact (15) for an automatic electrical circuit breaker (10), of novel constructional simplicity, comprises an operating member (28), a system of levers (25) for the engagement of the moving contact (15) with the operating member (25) and for the oscillation of the moving contact (15) from an open position of the circuit breaker, separated from a fixed contact (37), to a closed position of the circuit breaker, with the moving contact (15) in electrical contact with the fixed contact (37), together with elastic means (43) which constantly press the moving contact (15) towards said open position of the circuit breaker, said system of levers (25) interacting with an electrical protection device (34) to release the operating member (28), wherein the levers of said system of levers (25) are made from flat plates. <IMAGE>

IPC 8 full level

H01H 71/52 (2006.01)

CPC (source: EP)

H01H 71/526 (2013.01); **H01H 2071/0292** (2013.01)

Cited by

CZ299763B6; CZ299994B6; CN102403169A; EP2717284A1; FR2996678A1; CN103715029A; US6867672B2; WO03007321A1

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