

Title (en)

Auxiliary switch actuator mechanism.

Title (de)

Hilfsschalterbetätigungsmechanismus.

Title (fr)

Mécanisme d'actionnement d'un interrupteur auxiliaire.

Publication

**EP 0199579 A2 19861029 (EN)**

Application

**EP 86303017 A 19860422**

Priority

- US 72548685 A 19850422
- US 85214786 A 19860415

Abstract (en)

A circuit breaker with an auxiliary switch actuator mechanism is disclosed. The actuator mechanism includes an actuator member and a locking member. Upon resetting of the breaker, the actuator member is moved by the arm carrying the movable contact of the main breaker mechanism to a position where it is locked by the locking member. Tripping the breaker causes the locking member to unlatch and release the actuator member to switch the auxiliary switch contact to allow indication of the tripped state, while manual operation of the breaker does not alter the condition of the auxiliary switch.

IPC 1-7

**H01H 71/46**

IPC 8 full level

**H01H 71/46** (2006.01)

CPC (source: EP)

**H01H 71/46** (2013.01); **H01H 2071/467** (2013.01)

Cited by

US5774031A; EP0439882A1; GB2221347A; GB2221347B; AU623153B2; WO9522161A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0199579 A2 19861029; EP 0199579 A3 19870916**

DOCDB simple family (application)

**EP 86303017 A 19860422**