

Title (en)
AUXILIARY MODULE FOR CONNECTION TO A CIRCUIT BREAKER

Publication
EP 0161946 B1 19880518 (FR)

Application
EP 85400258 A 19850214

Priority
FR 8404636 A 19840326

Abstract (en)
[origin: US4635013A] An additive block is provided which may be coupled to a circuit breaker comprising two separable contacts and a resettable tripping mechanism controlled by a thermal trip and/or a magnetic trip. It comprises an auxiliary tripping and/or signalling member, a connecting mechanism between the tripping mechanism of the circuit breaker and the auxiliary member and a manual resetting member cooperating with the connecting mechanism for resetting the active part of the mechanism associated with said auxiliary member in its original position after tripping of the circuit breaker. The connecting mechanism has an interlocking piece which may assume two positions corresponding to engagement and disengagement of the circuit breaker and cooperating in its first position with the resetting member for preventing manual actuation thereof.

IPC 1-7
H01H 83/20; **H01H 71/62**

IPC 8 full level
H01H 71/54 (2006.01); **H01H 71/62** (2006.01); **H01H 83/20** (2006.01); **H01H 71/04** (2006.01); **H01H 71/46** (2006.01); **H01H 83/04** (2006.01)

CPC (source: EP US)
H01H 71/62 (2013.01 - EP US); **H01H 83/20** (2013.01 - EP US); **H01H 71/04** (2013.01 - EP US); **H01H 71/462** (2013.01 - EP US); **H01H 83/04** (2013.01 - EP US); **H01H 2071/0278** (2013.01 - EP US)

Cited by
FR2644009A1; EP1209711A1; DE3643511A1; EP0399283A3; EP4199020A1; FR3131115A1; WO2023111239A1

Designated contracting state (EPC)
DE GB IT

DOCDB simple family (publication)
EP 0161946 A1 19851121; **EP 0161946 B1 19880518**; DE 3562841 D1 19880623; FR 2561819 A1 19850927; FR 2561819 B1 19871030; JP S60218727 A 19851101; US 4635013 A 19870106

DOCDB simple family (application)
EP 85400258 A 19850214; DE 3562841 T 19850214; FR 8404636 A 19840326; JP 6175885 A 19850326; US 71433985 A 19850321