

Title (en)

Adjusting device for the trip level of a multipole circuit breaker

Title (de)

Einstellvorrichtung des Auslöseansprechwerts eines mehrpoligen Schutzschalters

Title (fr)

Dispositif de réglage du seuil de déclenchement d'un disjoncteur multipolaire

Publication

EP 0620579 B1 19970507 (FR)

Application

EP 94410023 A 19940406

Priority

FR 9304856 A 19930416

Abstract (en)

[origin: EP0620579A1] The adjusting device (114) includes a rotary drive knob (116) of a positioning stud (104) interacting with a ramp (102) of the control element (52), and a ring (124) equipped with means for selecting the angular position of an end-of-travel stop (126a), intended to limit the rotational movement of the knob (116) in order to determine a maximum trip threshold. The ring (124) is covered by a cover plate (148) having an aperture (152) for access to the head of the knob (116) for fine adjustment of the trip threshold. The diameter of the second aperture (152) is less than the outer diameter of the ring (124) in order to inhibit any alteration in position of the end-of-travel stop after the cover plate (148) is put in place.
<IMAGE>

IPC 1-7

H01H 71/74

IPC 8 full level

H01H 71/74 (2006.01)

CPC (source: EP US)

H01H 71/7463 (2013.01 - EP US); **H01H 2071/7481** (2013.01 - EP US)

Cited by

DE19903911A1; DE19903911B4

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

EP 0620579 A1 19941019; EP 0620579 B1 19970507; DE 69403022 D1 19970612; DE 69403022 T2 19971030; ES 2104317 T3 19971001; FR 2704091 A1 19941021; FR 2704091 B1 19950602; US 5467069 A 19951114

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EP 94410023 A 19940406; DE 69403022 T 19940406; ES 94410023 T 19940406; FR 9304856 A 19930416; US 22222594 A 19940404