

Title (en)

Device for adjusting a thermal tripping device for a circuit breaker

Title (de)

Vorrichtung zum Einstellen eines thermischen Auslösers eines Schutzschalters

Title (fr)

Dispositif de réglage du déclencheur thermique d'un disjoncteur

Publication

EP 0760524 B1 20020130 (FR)

Application

EP 96410070 A 19960610

Priority

FR 9507459 A 19950619

Abstract (en)

[origin: FR2735614A1] The circuit breaker (10) includes a box (11), which houses the breaker components, and a drawer (12) actuating a lever which, in case of overheating, disconnects the mobile contact of the breaker. The drawer is mounted on a bimetal trigger (13) through a shoe embedded in the trigger. The trigger is provided with an adjustment device which includes an elastic rod (21) with its extremity articulated to a pivot (22). An adjustment screw (24) is housed in a recess provided in the box while its extremity rests on the elastic rod. The other extremity of the rod is attached to the trigger.

IPC 1-7

H01H 71/74

IPC 8 full level

H01H 71/74 (2006.01)

CPC (source: EP)

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DOCDB simple family (publication)

EP 0760524 A1 19970305; EP 0760524 B1 20020130; CN 1066846 C 20010606; CN 1142119 A 19970205; DE 69618873 D1 20020314; FR 2735614 A1 19961220; FR 2735614 B1 19970718; HU 9601552 D0 19960729; HU P9601552 A2 19970528; HU P9601552 A3 20001030; TN SN96086 A1 19981231; TR 199600518 A2 19970121; TW 371771 B 19991011

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EP 96410070 A 19960610; CN 96110396 A 19960619; DE 69618873 T 19960610; FR 9507459 A 19950619; HU P9601552 A 19960606; TN SN96086 A 19960618; TR 9600518 A 19960619; TW 85107404 A 19960618