

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)

**H01H 71/7436** (2013.01)

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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