

Title (en)

ADJUSTING DEVICE FOR A THERMAL TRIP

Title (de)

JUSTIERVORRICHTUNG FUER EINEN THERMISCHEN AUSLOESER

Title (fr)

DISPOSITIF D'AJUSTEMENT POUR DECLENCHEUR THERMIQUE

Publication

EP 1402552 B1 20060524 (DE)

Application

EP 02754231 A 20020619

Priority

- DE 0202223 W 20020619
- DE 10131963 A 20010702
- DE 20116792 U 20011015

Abstract (en)

[origin: US7135953B2] An adjusting device is for a thermal trip of a switchgear. It includes a bimetal, which is held in a fixed manner on a bimetal support, whose free end is located at a distance from a tripping lever, and which increasingly acts upon this tripping lever in a tripping direction as a result of thermal deformation. A distance can be adjusted by deforming the bimetal support. The adjusting device is particularly suited for use in circuit-breakers or the like.

IPC 8 full level

H01H 71/74 (2006.01)

CPC (source: EP US)

H01H 71/7436 (2013.01 - EP US)

Designated contracting state (EPC)

AT DE ES FR GB IT

DOCDB simple family (publication)

US 2004140881 A1 20040722; US 7135953 B2 20061114; AT E327568 T1 20060615; CN 1249764 C 20060405; CN 1496574 A 20040512; CZ 20032667 A3 20040114; DE 50206909 D1 20060629; EP 1402552 A1 20040331; EP 1402552 B1 20060524; ES 2266548 T3 20070301; WO 03005395 A1 20030116

DOCDB simple family (application)

US 47770003 A 20031114; AT 02754231 T 20020619; CN 02806264 A 20020619; CZ 20032667 A 20020619; DE 0202223 W 20020619; DE 50206909 T 20020619; EP 02754231 A 20020619; ES 02754231 T 20020619