

Title (en)

Device against calibration reduction after adaption of an auxiliary

Title (de)

Vorrichtung gegen die Verminderung der Kalibrierung in Folge der Verwendung eines Hilfsschalters

Title (fr)

Dispositif anti-déclassement en calibre d'un disjoncteur suite à l'adaption d'un auxiliaire

Publication

EP 0715327 B1 20010613 (FR)

Application

EP 95410119 A 19951016

Priority

FR 9414477 A 19941128

Abstract (en)

[origin: EP0715327A1] The thermal trip device of the multipole circuit-breaker (11) requires readjustment after the introduction of an auxiliary device such as a differential protection device (10) with an actuator (12) aligned with a receiver (13). Electrical coupling is provided by conductors (15) extending laterally from the base of the auxiliary with elbowed branches for connection to the circuit-breaker poles. Automatic readjustment is effected by a bar (17) with a return spring (19) and raised portions (17a-17d) which impinge upon the bimetallic strips (16a-16d) of the separate poles.

IPC 1-7

H01H 71/74

IPC 8 full level

H01H 71/16 (2006.01); **H01H 71/74** (2006.01); **H01H 83/14** (2006.01)

CPC (source: EP)

H01H 71/7427 (2013.01)

Designated contracting state (EPC)

AT BE DE ES GB IT NL PT SE

DOCDB simple family (publication)

EP 0715327 A1 19960605; EP 0715327 B1 20010613; AT E202238 T1 20010615; AU 3907095 A 19960606; AU 691989 B2 19980528; CN 1055175 C 20000802; CN 1131804 A 19960925; DE 69521273 D1 20010719; FR 2727567 A1 19960531; FR 2727567 B1 19970103; RU 2107354 C1 19980320

DOCDB simple family (application)

EP 95410119 A 19951016; AT 95410119 T 19951016; AU 3907095 A 19951124; CN 95119789 A 19951128; DE 69521273 T 19951016; FR 9414477 A 19941128; RU 95120246 A 19951127