

Title (en)

Overcurrent trip device for the circuit breaker

Title (de)

Überstromauslöser für einen Schutzschalter

Title (fr)

Déclencheur de surintensité pour un disjoncteur de protection

Publication

EP 1701370 A1 20060913 (DE)

Application

EP 05405241 A 20050311

Priority

EP 05405241 A 20050311

Abstract (en)

Overcurrent trip has a bimetallic strip (30) stored on one side, whereby trigger element impinged upon the free end of the bimetallic strip. The active section (35) of the bimetallic strip is formed according to the nature of a trough embodied at the first bend (34). An independent claim is also included for the protective circuit.

IPC 8 full level

H01H 71/16 (2006.01)

CPC (source: EP)

H01H 71/16 (2013.01); **H01H 2037/523** (2013.01)

Citation (applicant)

EP 0616350 A1 19940921 - MAIER & CIE C [CH]

Citation (search report)

- [X] US 2122693 A 19380705 - OLAV MASENG
- [A] US 3291938 A 19661213 - ZUBATY MARTIN V
- [AD] EP 0616350 A1 19940921 - MAIER & CIE C [CH]
- [A] EP 0887830 A2 19981230 - ABB PATENT GMBH [DE]
- [A] DE 8802281 U1 19880519

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

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