

Title (en)

Automatic reset device for untimely trippings of circuit breakers and electrical safety equipment in general

Title (de)

Automatische Wiedereinschaltvorrichtung für die Fehlauslösung eines Schalters

Title (fr)

Dispositif de réenclenchement automatique pour le déclenchement intempestif d'un interrupteur

Publication

EP 1487003 A1 20041215 (EN)

Application

EP 04002045 A 20040130

Priority

IT MI20030988 A 20030520

Abstract (en)

An automatic reset device (1) for untimely trippings of circuit breakers, residual current-operated devices and electrical safety equipment in general, which includes a mechanism for the automatic actuation of the reset lever of an electrical device that is suitable to automatically reset the electrical device a preset time after tripping; the device includes a thermal actuator (13) that acts on the mechanism when the electrical device has tripped so that the mechanism resets the circuit breaker. <IMAGE>

IPC 1-7

H01H 75/04

IPC 8 full level

H01H 75/04 (2006.01)

CPC (source: EP)

H01H 75/04 (2013.01)

Citation (search report)

- [X] US 2614191 A 19521014 - ROGERS BERTRAM C
- [X] US 2036266 A 19360407 - FRANK WILLIAM H
- [A] FR 1347856 A 19640104 - MERLIN GERIN

Cited by

EP1916691A3; GB2488868A; CN106997190A; RU2745817C2; US10295977B2; EP1916691A2; DE102021212829A1; WO2017132181A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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