

Title (en)

Thermal-magnetic tripping device for tripping a polyphase circuit breaker

Title (de)

Thermomagnetischer Auslöser zur Auslösung eines Mehrphasen-Überlastschalters

Title (fr)

Déclencheur magnétothermique de déclenchement d'un disjoncteur polyphasé

Publication

EP 2733720 B1 20150729 (FR)

Application

EP 13354040 A 20131025

Priority

FR 1203098 A 20121119

Abstract (en)

[origin: EP2733720A1] The device has a set of thermal actuators (40), where each actuator is designed to react to a current overload in one of a set of phases by generating mechanical tripping commands (P1, P2). A transmission bar (31) is fitted on a support shaft, and a ratchet (30) is fitted on the support shaft. Another transmission bar (32) drives the ratchet from its latched position to its released position so as to change a state of an indicator. The former transmission bar and the latter transmission bar are disconnected from one another while pivoting around a pivoting axis (Y2, Y'2).

IPC 8 full level

H01H 71/04 (2006.01); **H01H 71/40** (2006.01)

CPC (source: EP US)

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EP 13354040 A 20131025; CN 201310581526 A 20131119; ES 13354040 T 20131025; FR 1203098 A 20121119; US 201314081304 A 20131115