

Title (en)

Line protective circuit breaker with remote shunt-trip device

Title (de)

Leitungsschutzschalter mit Fernauslösung

Title (fr)

Disjoncteur de protection de ligne avec déclenchement à télécommande

Publication

EP 0513423 B1 19960110 (DE)

Application

EP 91108041 A 19910517

Priority

EP 91108041 A 19910517

Abstract (en)

[origin: EP0513423A1] A line protection circuit breaker (1) which operates with at least one thermal trip device (2) which acts by means of a force converter, especially a latching mechanism, on switch contacts in an opening manner, the thermal trip device (2) operating with a thermally sensitive element (9), especially a bimetallic element, which is in heat-conducting contact with a PTC thermistor (3) which can be connected to a voltage which is allocated to provide suitable heating for the thermally sensitive element (9) to respond. <??>The voltage can be applied by a remote trip device. <IMAGE>

IPC 1-7

H01H 71/16; **H01H 83/20**

IPC 8 full level

H01H 71/16 (2006.01); **H01H 83/20** (2006.01)

CPC (source: EP US)

H01H 71/164 (2013.01 - EP US); **H01H 83/20** (2013.01 - EP US); **H01H 2083/206** (2013.01 - EP US)

Cited by

EP2620970A1; CN105551904A; EP1059654A3; EP1059653A3

Designated contracting state (EPC)

AT CH DE ES FR GR IT LI

DOCDB simple family (publication)

EP 0513423 A1 19921119; **EP 0513423 B1 19960110**; AT E133003 T1 19960115; DE 59107254 D1 19960222; ES 2081387 T3 19960301; GR 3018645 T3 19960430; PT 100484 A 19940531; PT 100484 B 19990831; TR 26683 A 19950315; US 5214405 A 19930525

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EP 91108041 A 19910517; AT 91108041 T 19910517; DE 59107254 T 19910517; ES 91108041 T 19910517; GR 950403694 T 19960111; PT 10048492 A 19920514; TR 41692 A 19920429; US 88402992 A 19920518