

Title (en)

Trip device for a circuit breaker

Title (de)

Außöseeinrichtung für einen elektrischen Installationsschalter

Title (fr)

Déclencheur pour un disjoncteur

Publication

EP 1077462 A3 20021211 (DE)

Application

EP 00117417 A 20000811

Priority

DE 19938965 A 19990817

Abstract (en)

[origin: EP1077462A2] The device has a thermal trigger, esp. with a thermal bimetal, that disengages a switch lock latching point via a sliding element (16) movably guided in the switch. An adjustment screw (22) mounted on the sliding element enables setting of the distance between the sliding element and the trigger (15) on the one hand and between the sliding element and a trigger lever (12) interacting with the latching point on the other hand.

IPC 1-7

H01H 71/74

IPC 8 full level

H01H 71/74 (2006.01)

CPC (source: EP)

H01H 71/7427 (2013.01)

Citation (search report)

- [X] DE 3245562 A1 19830901 - OPPACH SCHALTELEKTRONIK [DD]
- [A] EP 0902453 A2 19990317 - ABB PATENT GMBH [DE]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1077462 A2 20010221; **EP 1077462 A3 20021211**; **EP 1077462 B1 20040506**; AT E266254 T1 20040515; DE 19938965 A1 20010222; DE 50006308 D1 20040609

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