

Title (en)

Device for adjusting a thermal tripping device, particularly for a circuit breaker

Title (de)

Vorrichtung zur Justierung eines thermischen Auslösers, insbesondere für einen Leitungsschutzschalter

Title (fr)

Dispositif pour le réglage du déclencheur thermique, en particulier pour un disjoncteur de protection

Publication

EP 0902453 A3 19991124 (DE)

Application

EP 98113767 A 19980723

Priority

DE 19739821 A 19970911

Abstract (en)

[origin: EP0902453A2] The thermal overload device for a power switch has an electromagnetic actuator (11) that is triggered by a thermal release stage. The latter is in the form of a bimetallic element (12) that moves a sliding element. The operating point is determined by a lever (27) that is moved by a screw (23) which causes the lever to displace the slide element.

IPC 1-7

H01H 71/74

IPC 8 full level

H01H 71/74 (2006.01)

CPC (source: EP)

H01H 71/7427 (2013.01); **H01H 2071/7454** (2013.01)

Citation (search report)

- [A] FR 2581243 A1 19861031 - LICENTIA GMBH [DE]
- [A] FR 669531 A 19291118 - SCHIELE & BRUCHSALER IND
- [A] DE 2717116 A1 19781026 - HUNDT & WEBER
- [A] EP 0258124 A1 19880302 - TELEMECANIQUE ELECTRIQUE [FR]

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EP1077462A3

Designated contracting state (EPC)

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

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EP 0902453 A2 19990317; **EP 0902453 A3 19991124**; **EP 0902453 B1 20051123**; AT E311015 T1 20051215; DE 19739821 A1 19990318; DE 59813214 D1 20051229

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