

Title (en)

Thermal cut out with a trip-free mechanism.

Title (de)

Sicherheitstemperaturbegrenzer mit Freiauslösemechanismus.

Title (fr)

Coupe-circuit thermique avec un mécanisme à déclenchement libre.

Publication

EP 0647957 B1 19950621 (DE)

Application

EP 93810713 A 19931012

Priority

EP 93810713 A 19931012

Abstract (en)

[origin: EP0647957A1] A temperature limiter contains a resetting knob (18), which is designed as a plunger with two steps, whose two steps (19, 20) are designed such that the first step (19) acts on the spring terminal (2) when the resetting knob (18) is operated, and such that the second step (20) acts on the switching rocker (12a, b, d) in such a manner that the electrical contact between the spring terminal contact piece (9) and the rocker contact piece (13) is interrupted as long as the resetting knob (18) is depressed. The fracture safety function of the spring terminal (2) is extended by the function of operating safety. <IMAGE>

IPC 1-7

H01H 37/70

IPC 8 full level

H01H 35/26 (2006.01); **H01H 37/70** (2006.01)

CPC (source: EP)

H01H 35/2671 (2013.01); **H01H 37/70** (2013.01); **H01H 2037/705** (2013.01)

Cited by

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