

Title (en)

SELECTIVELY ACTING THERMAL CIRCUIT BREAKER, METHOD FOR ITS RELEASE AND ITS USE FOR ELECTRICAL PROTECTION

Publication

**EP 0013280 B1 19830216 (DE)**

Application

**EP 78200393 A 19781227**

Priority

EP 78200393 A 19781227

Abstract (en)

[origin: EP0013280A1] 1. Thermal switch with a selective action, possessing a switching element (18) which is made from an alloy having a shape-memorising capability and which is located, at least at a first point (15), in a manner essentially permitting free movement, and is rigidly attached to a body (16), characterised in that the mass (m) of this body (16) is adjustable and is assigned to a limiting acceleration-value (xG ) for triggering this thermal switch, it bein possible to preset this limiting acceleration-value.

IPC 1-7

**H01H 71/14**; H01H 37/46; H01H 71/40

IPC 8 full level

**H01H 71/14** (2006.01)

CPC (source: EP)

**H01H 71/145** (2013.01)

Cited by

DE19508498A1; EP0026861A1; EP0999570A1; US7220051B2; EP0170186A3; EP0151226A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0013280 A1 19800723**; **EP 0013280 B1 19830216**; DE 2862188 D1 19830324; DE 7923665 U1 19800604

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