

Title (en)

A self-protected sheathed resistor.

Title (de)

Vor Überlastung geschützter ummantelter Widerstand.

Title (fr)

Résistance enveloppée et protégée contre la surcharge.

Publication

**EP 0172416 A1 19860226 (EN)**

Application

**EP 85109056 A 19850719**

Priority

IT 2290284 U 19840822

Abstract (en)

This invention relates to a temperature limiter particularly useful with electric heater elements of the sheathed type. A switch is supported on the flange of the heater by fulcrum means which allow for the oscillatory movement of the switch relatively to the flange. The oscillation of the switch is actuated by a rod engaging both the sheath of the heater and the switch. The switch comprises a movable control pushbutton engaging the flange.

IPC 1-7

**H05B 3/82**; **H01H 37/48**

IPC 8 full level

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CPC (source: EP)

**H05B 1/0216** (2013.01); **H05B 3/82** (2013.01)

Citation (search report)

- GB 964355 A 19640722 - PAUL FRANZ FORBACH, et al
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- GB 1280420 A 19720705 - EMERSON ELECTRIC CO [US]
- DE 3401937 A1 19841011 - IRCA SPA [IT]

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