

Title (en)

Temperature responsive switch.

Title (de)

Temperaturempfindlicher Schalter.

Title (fr)

Interrupteur sensible à la température.

Publication

**EP 0187480 A1 19860716 (EN)**

Application

**EP 85308883 A 19851205**

Priority

GB 8430698 A 19841205

Abstract (en)

A temperature responsive switch has an electrically insulating housing, two unitary contact members which can be slid into the housing in opposite directions along a straight contact path and electrically insulating pins which pass through aligned apertures in the housing and each contact member to prevent withdrawal. One contact member has a movable contact on a resilient arm, the other a fixed contact. A bi-metallic disc and transfer pin serve to displace the arm to make or break electrical continuity at a specified temperature.

IPC 1-7

**H01H 37/04**

IPC 8 full level

**H01H 37/54** (2006.01)

CPC (source: EP)

**H01H 37/5427** (2013.01)

Citation (search report)

- [X] DE 2905149 A1 19800821 - MICROTHERM GMBH
- [A] EP 0103792 A2 19840328 - HOFSSASS P
- [A] US 4504814 A 19850312 - ROBERTS CHARLES C [US], et al
- [A] US 4368451 A 19830111 - BUCHEISTER HENRY C [US]
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Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

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