

Title (en)

Switch with a temperature sensitive switching mechanism

Title (de)

Schalter mit einem temperaturabhängigen Schaltwerk

Title (fr)

Interrupteur avec un mécanisme de commutation sensible à la température

Publication

EP 0915491 A3 19991208 (DE)

Application

EP 98117532 A 19980916

Priority

DE 19748589 A 19971104

Abstract (en)

[origin: EP0915491A2] The electrical switch has a body (12) into which are set a pair of electrodes (22,23). In normal operation the electrodes are connected via a movable contact element (17) that is mounted on a spring disc (18). Positioned between the spring disc and the housing is a bimetallic element (19) that responds at a set temperature to cause the connection to break.

IPC 1-7

H01H 37/54; **H01H 81/02**

IPC 8 full level

H01H 37/54 (2006.01); **H01H 81/02** (2006.01)

CPC (source: EP US)

H01H 37/5427 (2013.01 - EP US); **H01H 81/02** (2013.01 - EP US)

Citation (search report)

- [XAY] EP 0756301 A2 19970129 - THERMIK GERAETEBAU GMBH [DE]
- [DY] DE 19609310 A1 19970911 - THERMIK GERAETEBAU GMBH [DE]

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0915491 A2 19990512; **EP 0915491 A3 19991208**; **EP 0915491 B1 20061115**; AT E345575 T1 20061215; AU 738423 B2 20010920; AU 9052698 A 19990527; DE 19748589 A1 19990520; DE 19748589 C2 19991209; DE 59813802 D1 20061228; ES 2276442 T3 20070616; US 6091316 A 20000718

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EP 98117532 A 19980916; AT 98117532 T 19980916; AU 9052698 A 19981102; DE 19748589 A 19971104; DE 59813802 T 19980916; ES 98117532 T 19980916; US 18353498 A 19981030