

Title (en)
THERMOSTATIC SWITCH WITH A BIMETALLIC ELEMENT

Publication
EP 0224950 A3 19871125 (DE)

Application
EP 86201993 A 19861107

Priority
DE 3539425 A 19851107

Abstract (en)
[origin: WO8703137A2] The above-described switch comprises a flat electrically-insulated support (1), at least two electrical connection parts (3, 4), of which one is linked with a fixed contact (10) arranged on the support (1) and the other is linked to a contact strip (8), which is fixed to the support (1) by one of its ends and carries at its other end a mobile contact (9) cooperating with the fixed contact (10). The support (1) is a thin plate of aluminium/oxide ceramic.

IPC 1-7
H01H 37/54; **H01H 37/04**; **H01H 37/00**; **H01H 61/01**

IPC 8 full level
H01H 9/10 (2006.01); **H01H 37/00** (2006.01); **H01H 37/04** (2006.01); **H01H 37/54** (2006.01); **H01H 61/01** (2006.01)

CPC (source: EP US)
H01H 9/10 (2013.01 - EP US); **H01H 37/002** (2013.01 - EP US); **H01H 37/54** (2013.01 - EP US); **H01H 37/5427** (2013.01 - EP US); **H01H 61/01** (2013.01 - EP US); **H01H 2085/0258** (2013.01 - EP US)

Citation (search report)

- [Y] US 3905004 A 19750909 - SZEVERNÝI NIKOLAUS A, et al
- [Y] US 3256413 A 19660614 - MERTLER CHARLES S
- [Y] GB 956240 A 19640422 - VICTOR GRAVES VAUGHAN
- [YD] DE 2916516 A1 19801106 - STUHL MANFRED
- [Y] FR 2462013 A1 19810206 - LIMITOR AG [CH]
- [Y] DE 2002268 A1 19710729 - RAUKAMP & CO
- [Y] DE 1465674 A1 19690508 - INTERCONTROL INH WALTER HOLLWE
- [Y] DE 2513494 A1 19761014 - HOFSSASS P
- [Y] US 2860208 A 19581111 - DAVID EPSTEIN HENRY
- [Y] EP 0126957 A2 19841205 - MICROTHERM GMBH [DE]
- [A] US 4423401 A 19831227 - MUELLER ROBERT A [US]

Cited by
DE3843950C1; EP0762455A1; CN104752098A; JPH01161535U; FR2725082A1; WO9609634A1

Designated contracting state (EPC)
ES

DOCDB simple family (publication)
EP 0224950 A2 19870610; **EP 0224950 A3 19871125**; DE 3539425 A1 19870514; DE 3539425 C2 19890622; DE 3689906 D1 19940714; DE 8690150 U1 19871119; EP 0246255 A1 19871125; EP 0246255 B1 19940608; EP 0246255 B2 20010822; ES 2059310 T3 19941116; ES 2059310 T5 20020116; JP H0426171 B2 19920506; JP S63501833 A 19880721; US 4847587 A 19890711; WO 8703137 A2 19870521; WO 8703137 A3 19870813

DOCDB simple family (application)
EP 86201993 A 19861107; DE 3539425 A 19851107; DE 3689906 T 19861107; DE 8690150 U 19861107; EP 8600642 W 19861107; EP 86906334 A 19861107; ES 86906334 T 19861107; JP 50578686 A 19861107; US 8608787 A 19870827