

Title (en)
THERMOSTATIC BIMETAL SWITCH

Title (de)
THERMOBIMETALLSCHALTER

Title (fr)
THERMO-RUPTEUR A BILAME

Publication
EP 0246255 B2 20010822 (DE)

Application
EP 86906334 A 19861107

Priority
• DE 3539425 A 19851107
• EP 8600642 W 19861107

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**

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)

Cited by
DE102004036117B4; DE102007014237A1

Designated contracting state (EPC)
CH DE ES FR GB IT LI SE

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

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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