

Title (en)  
THERMOSTATIC BIMETAL SWITCH.

Title (de)  
THERMOBIMETALLSCHALTER.

Title (fr)  
THERMO-RUPTEUR A BILAME.

Publication  
**EP 0246255 A1 19871125 (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.

Abstract (fr)  
Le thermo-rupteur à bilame ci-décrit comporte un support (1) plat, électriquement isolant, au moins deux pièces de raccordement électrique (3, 4) fixées sur ledit support (1), dont l'une communique avec un contact fixe (10) disposé sur le support (1) et l'autre communique avec une lame de contact (8), laquelle est fixée au support (1) par l'une de ses extrémités et porte à son autre extrémité un plot de contact (9) mobile coopérant avec le contact fixe (10). Le support (1) est une fine plaquette en aluminium/céramique oxydée.

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

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)  
See references of WO 8703137A2

Cited by  
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**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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