

Title (en)  
Thermally controlled electrical switch device

Title (de)  
Thermisch gesteuerte elektrische Schaltvorrichtung

Title (fr)  
Dispositif interrupteur commandé thermiquement

Publication  
**EP 1139369 A3 20030502 (DE)**

Application  
**EP 01105532 A 20010306**

Priority  
DE 10016141 A 20000331

Abstract (en)  
[origin: DE10016141C1] The device has a bimetallic element, a manual setting device and a contact arrangement that can be displaced by the bimetallic element and is connected to the setting device for setting its switching point. A one-piece insulating mounting block has parallel mounting slots for the contact arrangement's attachment end, a fixed contact carrier and the fixed end of the bimetallic element. The setting device bearer is in one piece with the block. The device has a bimetallic element, a manual setting device (3) and a contact arrangement with fixed and moving contacts that can be displaced by the bimetallic element and is connected to the setting device for setting its switching point. A bearer consists of a one-piece mounting block (13) of insulating material with a number of parallel mounting slots (14) for insertion of the attachment end of the contact arrangement, a fixed contact carrier and the fixed end of the bimetallic element. The carrying element for the setting device is in one piece with the bearer.

IPC 1-7  
**H01H 37/12**

IPC 8 full level  
**H01H 37/12** (2006.01); **H01H 37/20** (2006.01)

CPC (source: EP US)  
**H01H 37/12** (2013.01 - EP US); **H01H 37/20** (2013.01 - EP US)

Citation (search report)  
• [XA] US 4899124 A 19900206 - HOLLWECK WALTER [DE]  
• [XD] EP 0887825 A2 19981230 - AGRUPADA INVEST OFF [ES]

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**DE 10016141 C1 20010823**; EP 1139369 A2 20011004; EP 1139369 A3 20030502; US 2001026207 A1 20011004

DOCDB simple family (application)  
**DE 10016141 A 20000331**; EP 01105532 A 20010306; US 82858301 A 20010330