

Title (en)

Holder for a switch mechanism with bimetal

Title (de)

Halter für ein Bimetall-Schaltwerk

Title (fr)

Support pour un mécanisme de commutation à bimétal

Publication

EP 0730286 B1 19991013 (DE)

Application

EP 96100738 A 19960119

Priority

DE 19507488 A 19950303

Abstract (en)

[origin: US5828285A] A pre-assembled holder (11) for a bimetallic switching device (12) in a temperature-dependent switch (10) comprises a supporting part (13) made of an electrically insulating material and two electrically conductive contact parts (14, 15) which are fastened to the supporting part (13) before the switching device (12) is inserted. The holding ends (24, 25) of the two electrically conductive contact parts (14, 15) protrude beyond the supporting part (13) and are designed to bear and clamp the switching device (12) between them outside the supporting part (13). An insulating cap (31) can be placed over the holding ends (24, 25) after the switching device (12) has been inserted (FIG. 1).

IPC 1-7

H01H 37/04

IPC 8 full level

H01H 37/04 (2006.01); **H01H 37/54** (2006.01)

CPC (source: EP US)

H01H 37/5427 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IE IT LI NL PT SE

DOCDB simple family (publication)

US 5828285 A 19981027; AT E185650 T1 19991015; DE 19507488 A1 19960926; DE 19507488 C2 19970116; DE 59603314 D1 19991118; DE 59603387 D1 19991125; DK 0730286 T3 19991227; EP 0730286 A1 19960904; EP 0730286 B1 19991013; ES 2139964 T3 20000216

DOCDB simple family (application)

US 61016296 A 19960229; AT 96100738 T 19960119; DE 19507488 A 19950303; DE 59603314 T 19960119; DE 59603387 T 19960119; DK 96100738 T 19960119; EP 96100738 A 19960119; ES 96100738 T 19960119