

Title (en)
Thermally actuated switch

Title (de)
Temperaturabhängiger Schalter

Title (fr)
Interrupteur à commande thermique

Publication
EP 0951040 B2 20170315 (DE)

Application
EP 99100553 A 19990113

Priority
DE 19816807 A 19980416

Abstract (en)
[origin: EP0951040A2] A resistive section (19), preferably a positive temperature coefficient (PTC) block is mounted externally on the insulative support (11) and held by it.

IPC 8 full level
H01H 37/54 (2006.01); **H01H 1/50** (2006.01)

CPC (source: EP US)
H01H 1/504 (2013.01 - EP US)

Citation (opposition)
Opponent :

- DE 4142716 A1 19930624 - MICROTHERM GMBH [DE]
- DE 2831198 A1 19800124 - LIMITOR AG
- DE 3128090 A1 19820422 - LIMITOR AG [CH]
- DE 2113388 A1 19711014 - TEXAS INSTRUMENTS INC
- GB 1342274 A 19740103 - TEXAS INSTRUMENTS INC
- DE 19509656 C2 19970116 - RADBRUCH JENS DIPL ING [DE]

Cited by
DE102019125453A1; US9355801B2; WO2010139781A1; EP3796359A1; US11476066B2; EP4258315A2

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL PT

DOCDB simple family (publication)
EP 0951040 A2 19991020; EP 0951040 A3 20000726; EP 0951040 B1 20080730; EP 0951040 B2 20170315; AT E403229 T1 20080815; AU 2377099 A 19991028; AU 745179 B2 20020314; DE 19816807 A1 19991028; DE 19816807 C2 20000608; DE 59914816 D1 20080911; ES 2311299 T3 20090201; US 6133817 A 20001017

DOCDB simple family (application)
EP 99100553 A 19990113; AT 99100553 T 19990113; AU 2377099 A 19990415; DE 19816807 A 19980416; DE 59914816 T 19990113; ES 99100553 T 19990113; US 28982199 A 19990412