

Title (en)
Switch

Title (de)
Schalter

Title (fr)
Interrupteur

Publication
EP 0938117 A3 20000705 (DE)

Application
EP 98114459 A 19980730

Priority
DE 19807288 A 19980223

Abstract (en)
[origin: EP0938116A2] The switch has electrical connections (11,14) that connect with a power circuit. Internally there is a fixed contact (29) that is engaged by a movable contact (28) that is on the tip of a bimetallic leaf spring (22). This is fixed at one end to a cantilever spring (21). At a specific temperature the bimetallic element responds to open the contacts.

IPC 1-7
H01H 37/54

IPC 8 full level
H01H 37/54 (2006.01); **H01H 37/00** (2006.01)

CPC (source: EP)
H01H 37/5418 (2013.01); **H01H 37/002** (2013.01); **H01H 37/5427** (2013.01); **H01H 2037/5445** (2013.01); **H01H 2037/5463** (2013.01)

Citation (search report)
• [A] US 5212465 A 19930518 - MIZUTANI YASUKAZU [JP], et al
• [DA] US 5196820 A 19930323 - UBUKATA SUSUMU [US], et al
• [A] US 5015985 A 19910514 - UBUKATA SUSUMU [JP], et al
• [DA] US 4636766 A 19870113 - CARBONE DOUGLAS C [US], et al
• [DA] US 4389630 A 19830621 - UBUKATA SUSUMU [JP], et al

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

DOCDB simple family (publication)
EP 0938116 A2 19990825; EP 0938116 A3 20000531; EP 0938116 B1 20061115; AT E345574 T1 20061215; AT E412970 T1 20081115; DE 19807288 A1 19990909; DE 19807288 C2 20010920; DE 59813807 D1 20061228; DE 59814312 D1 20081211; DK 0938117 T3 20090216; EP 0938117 A2 19990825; EP 0938117 A3 20000705; EP 0938117 B1 20081029; ES 2316158 T3 20090401

DOCDB simple family (application)
EP 98115406 A 19980817; AT 98114459 T 19980730; AT 98115406 T 19980817; DE 19807288 A 19980223; DE 59813807 T 19980817; DE 59814312 T 19980730; DK 98114459 T 19980730; EP 98114459 A 19980730; ES 98114459 T 19980730