

Title (en)
Switch

Title (de)
Schalter

Title (fr)
Interrupteur

Publication
EP 0938116 B1 20061115 (DE)

Application
EP 98115406 A 19980817

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 8 full level
H01H 37/10 (2006.01); **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)

Cited by
EP3211651A1; EP1033732A3; CN113113264A; US10283293B2; DE102007063650A1; WO2012037991A1; US10580600B2; US10600597B2

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

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