

Title (en)

Switch with a temperature sensitive switching mechanism

Title (de)

Schalter mit einem temperaturabhängigen Schaltwerk

Title (fr)

Interrupateur avec un mécanisme de commutation sensible à la température

Publication

EP 0778596 B1 20011212 (DE)

Application

EP 96114995 A 19960919

Priority

DE 19545997 A 19951209

Abstract (en)

[origin: EP0778596A2] The switch has a housing (11) for the switch mechanism (12). The switch has a lower housing part (14) and a cover housing part (15) as a closure for the lower part (15). The switch has a first counter contact (21) inside the cover part (15) and a second counter contact (33) inside the lower part (14). The switch mechanism (12) has an electrically conductive spring part (24). In one switch position, this is installed with both counter contacts. A projection (23) on the first housing (21) extends into the housing (11). At least in its one switch position, the projection extends into an opening (26) in the spring part (24). The projection is preferably made of electrically conductive material.

IPC 1-7

H01H 37/54

IPC 8 full level

H01H 37/54 (2006.01)

CPC (source: EP US)

H01H 37/5427 (2013.01 - EP US); **H01H 2037/5445** (2013.01 - EP US); **H01H 2037/5463** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL PT

DOCDB simple family (publication)

EP 0778596 A2 19970611; **EP 0778596 A3 19980603**; **EP 0778596 B1 20011212**; AT E210888 T1 20011215; DE 19545997 A1 19970612; DE 19545997 C2 19971218; DE 59608437 D1 20020124; ES 2169781 T3 20020716; US 5828286 A 19981027

DOCDB simple family (application)

EP 96114995 A 19960919; AT 96114995 T 19960919; DE 19545997 A 19951209; DE 59608437 T 19960919; ES 96114995 T 19960919; US 76086096 A 19961205