

Title (en)

Temperature-dependent switch with insulating disc

Title (de)

Temperaturabhängiger Schalter mit Isolierscheibe

Title (fr)

Commutateur thermosensible avec plaque isolante

Publication

EP 2775495 B1 20150722 (DE)

Application

EP 14154637 A 20140211

Priority

DE 102013102089 A 20130304

Abstract (en)

[origin: EP2775495A1] The switch (10) has an insulating film (15) arranged between a lower portion (12) and a cover portion (16). An edge area (21) of the film is bent to a top (18) of the cover portion and a wall (22) of the lower portion on the top, to hold the cover portion under an intermediate layer of the insulating film on the lower portion. A temperature-dependent switching mechanism (24) is arranged in a housing (11), to open two conductive connection between contact surfaces (32, 33) in outside of the housing. Two radially extending slits are provided in the edge region of the insulating film.

IPC 8 full level

H01H 1/50 (2006.01); **H01H 9/04** (2006.01); **H01H 37/04** (2006.01); **H01H 37/54** (2006.01)

CPC (source: EP)

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DOCDB simple family (publication)

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