

Title (en)
Temperature-sensitive electrical switch

Title (de)
Temperaturempfindlicher elektrischer Schalter

Title (fr)
Commutateur électrique thermosensible

Publication
EP 2654062 B1 20160323 (DE)

Application
EP 13163132 A 20130410

Priority
AT 1612012 U 20120417

Abstract (en)
[origin: EP2654062A1] The switch has a bimetallic snap disc, and a spring element (6) having a movable portion (11) with free end, and printing portion extending along longitudinal direction (14). A fixed contact element (10) has two terminals (22,23) connected to actuating element (5) connected between disc and spring element. The actuating element has a guide portion (28) and bottom portion (30) on which contact portion (13) is arranged. A guiding device (8a) for receiving guide portion is guided along guide axis such that the contact portion contacts with movable portion at different contact positions.

IPC 8 full level
H01H 37/54 (2006.01); **H01H 37/22** (2006.01); **H01H 1/34** (2006.01); **H01H 1/50** (2006.01)

CPC (source: EP)
H01H 37/22 (2013.01); **H01H 37/54** (2013.01); **H01H 1/34** (2013.01); **H01H 1/50** (2013.01); **H01H 2037/549** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2654062 A1 20131023; **EP 2654062 B1 20160323**; CN 202930315 U 20130508

DOCDB simple family (application)
EP 13163132 A 20130410; CN 201220306187 U 20120627