

Title (en)

Method for producing a temperature-sensitive electric switch with a housing forming a mobile unit with a guiding slot and a temperature-sensitive electric

Title (de)

Verfahren zur Herstellung eines temperaturempfindlichen elektrischen Schalters mit einem mit einer Stifführung eine bewegbare Einheit bildenden Gehäuse, sowie ein temperaturempfindlicher elektrischer Schalter

Title (fr)

Procédé de fabrication d'un commutateur électrique thermosensible doté d'un boîtier formant une unité mobile avec un guidage de tige et un commutateur électrique thermosensible

Publication

EP 2650898 B1 20170111 (DE)

Application

EP 13163136 A 20130410

Priority

AT 1342012 U 20120410

Abstract (en)

[origin: EP2650898A1] The method involves pushing a metal housing (4) forming a movable unit, inserting a pressure pin (5) into a pin guide. The pressure pin is pushed in a direction of a spring element until the pressure pin with an end is mounted at the spring element. The metal housing is displaced in a direction parallel to a mounting axis (36) and length of a free end portion (32) of the pressure pin is measured. The housing is fixed in a mounting position (33) at a plastic part, where the length of the free end portion corresponds to a preset value in the mounting position. An independent claim is also included for a temperature-sensitive electrical switch.

IPC 8 full level

H01H 37/54 (2006.01)

CPC (source: EP)

H01H 37/54 (2013.01); **H01H 2037/549** (2013.01)

Cited by

CN105355484A; CN105845500A; JP2019522893A; EP3588236A1; US11378990B2; USD846103S; WO2017194606A3

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 2650898 A1 20131016; EP 2650898 B1 20170111; CN 103366991 A 20131023; CN 103366991 B 20150812

DOCDB simple family (application)

EP 13163136 A 20130410; CN 201210216150 A 20120627