

Title (en)
Temperature-dependent switch

Title (de)
Temperaturabhängiger Schalter

Title (fr)
Commutateur thermodépendant

Publication
EP 2654057 B1 20170913 (DE)

Application
EP 13162113 A 20130403

Priority
DE 102012103279 A 20120416

Abstract (en)
[origin: EP2654057A1] The switch (1) has housing that is provided with a cover portion (12) and a base portion (11). A temperature-dependent switching mechanism (15) is arranged in the housing, and is set in electrically conductive connection between the cover portion and the base portion. Two housing outer ports (22,23) are arranged on the top surface (25) of switch main portion, and are connected with two connecting wires respectively. A protective cap made of steel is arranged on the top surface of the cover portion for covering the housing outer ports and the connecting wires leading out sideways. An independent claim is included for a method of assembling temperature-dependent switch.

IPC 8 full level
H01H 9/04 (2006.01); **H01H 37/04** (2006.01); **H01H 37/54** (2006.01)

CPC (source: EP)
H01H 9/04 (2013.01); **H01H 37/04** (2013.01); **H01H 37/5427** (2013.01)

Citation (examination)
US 2010090793 A1 20100415 - TAKEDA TERUYUKI [JP], et al

Cited by
EP3270401A1

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)
DE 102012103279 B3 20130912; CN 103377850 A 20131030; CN 103377850 B 20180126; DK 2654057 T3 20171211;
EP 2654057 A1 20131023; EP 2654057 B1 20170913

DOCDB simple family (application)
DE 102012103279 A 20120416; CN 201310128888 A 20130415; DK 13162113 T 20130403; EP 13162113 A 20130403