

Title (en)
Temperature-dependent switch

Title (de)
Temperaturabhängiger Schalter

Title (fr)
Commutateur thermodépendant

Publication
EP 2743954 B1 20190821 (DE)

Application
EP 13191916 A 20131107

Priority
DE 102012112207 A 20121213

Abstract (en)
[origin: CN103871777A] A temperature-dependent switch having a housing (2), which has a cover part and a lower part, and having a temperature-dependent switching mechanism, which is arranged in the housing (2) and which, depending on its temperature, produces or opens an electrically conductive connection between two external connection terminals provided on an upper surface (25) of the housing (2), is provided with a shielding housing (41) made of an electrically conductive, metal material, into which the housing (2) is inserted with its bottom side (24) first.

IPC 8 full level
H01H 37/54 (2006.01)

CPC (source: EP US)
H01H 11/00 (2013.01 - US); **H01H 37/04** (2013.01 - US); **H01H 37/5427** (2013.01 - EP US); **Y10T 29/49105** (2015.01 - EP US)

Citation (examination)
• US 2003034872 A1 20030220 - SCOTT BYRON G [US], et al
• DE 3687949 T2 19930617 - TEXAS INSTRUMENTS INC [US]

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 102012112207 B3 20140213; CN 103871777 A 20140618; DK 2743954 T3 20191111; EP 2743954 A1 20140618; EP 2743954 B1 20190821; ES 2752180 T3 20200403; PL 2743954 T3 20200228; US 2014167907 A1 20140619

DOCDB simple family (application)
DE 102012112207 A 20121213; CN 201310669564 A 20131210; DK 13191916 T 20131107; EP 13191916 A 20131107; ES 13191916 T 20131107; PL 13191916 T 20131107; US 201314098852 A 20131206