

Title (en)

DEVICE FOR THERMALLY TRIPPING OR DISCONNECTING AN OVERVOLTAGE PROTECTION DEVICE

Title (de)

VORRICHTUNG ZUM THERMISCHEN AUSLÖSEN ODER ABTRENNEN EINES ÜBERSpannungsschutzgerätes

Title (fr)

DISPOSITIF POUR SÉPARER OU DÉCLENCHER THERMIQUEMENT UN APPAREIL DE PROTECTION CONTRE LES SURTENSIONS

Publication

**EP 3152771 B1 20180829 (DE)**

Application

**EP 15727926 A 20150529**

Priority

- DE 102014008366 A 20140604
- EP 2015061931 W 20150529

Abstract (en)

[origin: WO2015185447A1] The invention relates to a device for thermally disconnecting or tripping an overvoltage protection device, comprising: a locking element (A1), on which a first force (F1) acts, and which is fixed in such a way that same is released when a limit temperature is exceeded; and a slider (S1) which is blocked in a first state (Z1) by the fixed locking element (A1), and on which a second force (F2) acts in order to transfer same into a second state (Z2) when the locking element (A1) is released.

IPC 8 full level

**H01C 7/12** (2006.01); **H01H 37/08** (2006.01); **H01H 37/32** (2006.01); **H01H 37/60** (2006.01); **H01H 37/74** (2006.01); **H01H 37/76** (2006.01); **H01T 1/14** (2006.01)

CPC (source: CN EP US)

**H01C 7/126** (2013.01 - CN EP US); **H01H 37/08** (2013.01 - EP US); **H01H 37/32** (2013.01 - EP US); **H01H 37/60** (2013.01 - EP US); **H01H 37/74** (2013.01 - CN); **H01H 37/76** (2013.01 - EP US); **H01T 1/14** (2013.01 - EP US); **H01H 2037/768** (2013.01 - EP 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 102014008366 B3 20151022**; CN 106415769 A 20170215; CN 106415769 B 20190621; EP 3152771 A1 20170412; EP 3152771 B1 20180829; US 10256062 B2 20190409; US 2017186575 A1 20170629; WO 2015185447 A1 20151210

DOCDB simple family (application)

**DE 102014008366 A 20140604**; CN 201580029470 A 20150529; EP 15727926 A 20150529; EP 2015061931 W 20150529; US 201515308779 A 20150529