

Title (en)

Thermal tripping device for a switch

Title (de)

Thermische Auslösevorrichtung für ein Schaltgerät

Title (fr)

Déclencheur thermique pour un dispositif de commutation

Publication

**EP 1225612 A3 20040915 (DE)**

Application

**EP 02000470 A 20020108**

Priority

DE 10102436 A 20010119

Abstract (en)

[origin: EP1225612A2] The thermal release device is based around a bimetallic element (3) has a curved current carrying element (12) with a contact at the end (8) . This operates relative to a fixed electrical contact (10). When the temperature rises the bimetallic strip bends to move the contact

IPC 1-7

**H01H 71/16**

IPC 8 full level

**H01H 71/16** (2006.01); **H01H 1/58** (2006.01)

CPC (source: EP)

**H01H 71/16** (2013.01); **H01H 1/5822** (2013.01); **H01H 1/5833** (2013.01)

Citation (search report)

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- [YD] US 4617540 A 19861014 - WESTERMEYER JOSEPH [DE]
- [Y] DE 837726 C 19520502 - STOTZ KONTAKT GMBH
- [A] US 2213080 A 19400827 - OTTO BORK
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Cited by

EP2551885A1; WO2013014133A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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**EP 1225612 A2 20020724**; **EP 1225612 A3 20040915**; **EP 1225612 B1 20091028**; AT E447235 T1 20091115; DE 10102436 A1 20020808; DE 10102436 B4 20060629; DE 50213955 D1 20091210

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