

Title (en)

Process and device for adjusting a thermal bimetal tripping device

Title (de)

Verfahren und Vorrichtung zum Einstellen eines thermischen Bimetallauslösers

Title (fr)

Procédé et dispositif de réglage d'un déclencheur thermique à bilame

Publication

**EP 0542641 B1 19970910 (FR)**

Application

**EP 92420387 A 19921028**

Priority

FR 9114197 A 19911113

Abstract (en)

[origin: EP0542641A1] The process for thermal adjustment of the bimetal consists in fixing an adjustment pin to the trip bar by means of laser welding when the bimetal attains a first predetermined temperature, and in then monitoring tripping at a second temperature with or without action on a screw for positioning the bar. <??>Application: factory adjustment of a thermal bimetal tripping device. <IMAGE>

IPC 1-7

**H01H 69/01**

IPC 8 full level

**H01H 69/01** (2006.01); **H01H 71/16** (2006.01)

CPC (source: EP US)

**H01H 69/01** (2013.01 - EP US); **H01H 71/164** (2013.01 - EP US); **H01H 2011/0068** (2013.01 - EP US); **H01H 2011/0075** (2013.01 - EP US); **H01H 2011/0087** (2013.01 - EP US); **H01H 2069/013** (2013.01 - EP US)

Cited by

DE102007010943B4; EP1863057A4; EP1739703A4; EP2733720A1; US9024711B2

Designated contracting state (EPC)

BE DE ES GB IT SE

DOCDB simple family (publication)

**EP 0542641 A1 19930519; EP 0542641 B1 19970910;** DE 69222117 D1 19971016; DE 69222117 T2 19980219; ES 2108742 T3 19980101; FR 2683675 A1 19930514; FR 2683675 B1 19931231; MX 9206479 A 19930501; US 5317471 A 19940531

DOCDB simple family (application)

**EP 92420387 A 19921028;** DE 69222117 T 19921028; ES 92420387 T 19921028; FR 9114197 A 19911113; MX 9206479 A 19921111; US 96997992 A 19921102