

Title (en)

Method for adjusting the thermal trip device of an electrical switchgear, particularly a contactor

Title (de)

Verfahren zum Justieren des thermischen Auslösesystems eines elektrischen Schaltgerätes, insbesondere eines Motorschutzschalters

Title (fr)

Procédé pour ajuster un déclencheur thermique d'un appareil de commutation électrique, en particulier un contacteur

Publication

**EP 1229565 A3 20040421 (DE)**

Application

**EP 02000935 A 20020116**

Priority

DE 10104901 A 20010203

Abstract (en)

[origin: EP1229565A2] The method involves measuring the distance between each bimetallic element and a corresponding element of a trigger mechanism in the triggered state at a certain current, manufacturing the transmission elements according to the measurement results, altering the position of a setting element to trigger the mechanism and adapting the scaling associated with the setting element.

IPC 1-7

**H01H 69/01**; **H01H 83/22**; **H01H 71/74**

IPC 8 full level

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CPC (source: EP)

**H01H 69/01** (2013.01); **H01H 71/7445** (2013.01); **H01H 83/223** (2013.01); **H01H 71/145** (2013.01)

Citation (search report)

- [YD] DE 2262046 A1 19730712 - ASEA AB
- [Y] EP 0833357 A2 19980401 - SIEMENS AG [DE]

Cited by

EP2023367A3; WO2005104160A1; US7821376B2; EP2023367A2

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**EP 1229565 A2 20020807**; **EP 1229565 A3 20040421**; **EP 1229565 B1 20091111**; DE 10104901 A1 20020808; DE 50213981 D1 20091224

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