

Title (en)
Method for adjusting thermal overload trip device

Title (de)
Justiervorfahren für thermische Überlastauslöser

Title (fr)
Procédé pour l'ajustage d'un déclencheur thermique de surcharge

Publication
EP 0833357 A3 20001102 (DE)

Application
EP 97116108 A 19970916

Priority
DE 19640387 A 19960930

Abstract (en)
[origin: EP0833357A2] The adjustment method has a rotary movement converted into a spacing variation of the release distance (y) between a mechanical detection system (2) with a number of bimetallic strips (1) and a thermal release mechanism (3). The rotary movement is effected via a setting current and a tolerance compensation within a defined scale angle range (a). The latter is divided into a first partial range for the current setting adjustment and a second partial range for tolerance compensation adjustment.

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

IPC 8 full level
H01H 71/74 (2006.01); **H01H 83/22** (2006.01); **H01H 69/01** (2006.01)

CPC (source: EP)
H01H 71/7445 (2013.01); **H01H 83/223** (2013.01); **H01H 69/01** (2013.01)

Citation (search report)

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