

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.

IPC 1-7  
**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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Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0833357 A2 19980401**; **EP 0833357 A3 20001102**; **EP 0833357 B1 20070808**; CN 1071050 C 20010912; CN 1178385 A 19980408; DE 59712868 D1 20070920

DOCDB simple family (application)  
**EP 97116108 A 19970916**; CN 97117505 A 19970827; DE 59712868 T 19970916