

Title (en)

Thermally actuated switching device with a calibration nut

Title (de)

Ein wärmebetätigter Schalter mit einer kalibrierenden Mutter

Title (fr)

Un dispositif commutateur thermiquement actionné, avec un écrou de calibrage

Publication

EP 0908910 A1 19990414 (EN)

Application

EP 98500213 A 19981002

Priority

NL 1007227 A 19971008

Abstract (en)

A thermally actuated switching device, comprising a base body (2), a electric switch (10), a spring-mounted actuating arm (3) for actuating the switch (10), a setting spindle (9) to set an operating temperature, which interacts with the actuating arm (3), and a calibration nut (15) for calibration of the switch, which is threaded on the spindle (9) and can be rotated with friction while the spindle is kept gripped against rotation. The calibration nut (15) is designed as a riveted nut (15), accommodated in a bore (16) in the base body (2), in such a way that it does not rotate with the spindle when the spindle is turned to set an operating temperature. <IMAGE>

IPC 1-7

H01H 35/26

IPC 8 full level

H01H 35/26 (2006.01)

CPC (source: EP)

H01H 35/26 (2013.01); **H01H 35/2635** (2013.01)

Citation (search report)

- [Y] US 3899765 A 19750812 - DAIGNEAULT JR THEODORE J
- [DY] EP 0377169 A2 19900711 - EGO ELEKTRO BLANC & FISCHER [DE]
- [A] GB 1148904 A 19690416 - KENLOWE ACCESSORIES AND COMPAN

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0908910 A1 19990414; **EP 0908910 B1 20000823**; DE 69800269 D1 20000928; DE 69800269 T2 20010315; ES 2150812 T3 20001201; NL 1007227 A1 19990415; NL 1007227 C2 19990504

DOCDB simple family (application)

EP 98500213 A 19981002; DE 69800269 T 19981002; ES 98500213 T 19981002; NL 1007227 A 19971008