

Title (en)

A thermally actuate switching device with a rotatable combination component

Title (de)

Ein wärmebetätigt Schalter, mit einer Gruppierungskomponente

Title (fr)

Un dispositif commutateur thermiquement actionné, avec un composant de combinaison

Publication

EP 0908911 A1 19990414 (EN)

Application

EP 98500214 A 19981002

Priority

NL 1007229 A 19971008

Abstract (en)

A thermally actuated switching device (1), comprising a base body (2), a electric switch (10), means (3) for actuating the switch (10) as a function of a heat responsive device (6) adjustment means including an adjustment pin (9) for adjusting the switching threshold of the switching device (1), and a combination component (15) which is coupled to and rotates with the adjustment pin (9), and integrates a friction element (20,21,22,23) which under prestress interacts with the base body (2), in order to create a frictional resistance to the rotation, a clicking element (24) which engages with a rigid part (37) on the base body (2), and a rotational movement-limiting element (17), being all the parts (15,20-23,24,37) made of metal sheet.
<IMAGE>

IPC 1-7

H01H 35/26

IPC 8 full level

H01H 35/26 (2006.01)

CPC (source: EP)

H01H 35/2607 (2013.01)

Citation (search report)

- [DY] US 4274546 A 19810623 - BRANSON CHARLES D, et al
- [DY] US 4214224 A 19800722 - HOLTKAMP CALVIN J [US]
- [DA] US 3943479 A 19760309 - TURNER NORMAN JACK
- [DA] EP 0377169 A2 19900711 - EGO ELEKTRO BLANC & FISCHER [DE]

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