

Title (en)
THERMAL TRIGGERING SYSTEM

Title (de)
THERMISCHES AUSLÖSESYSYSTEM

Title (fr)
SYSTEME DE DECLenchement THERMIQUE

Publication
EP 0868736 B1 19990825 (DE)

Application
EP 96946142 A 19961209

Priority
• DE 9602356 W 19961209
• DE 19548479 A 19951222

Abstract (en)
[origin: DE19548479A1] In a thermal triggering system (1) with bimetal strips (2), a slide (3), a switching component (5) to trigger a switching process and a differential lever (4) which is secured to the slide (3) and, when the latter is moved in the pushing direction, shortens its distance (x) from the switching component (5), the bearing of the differential lever (4) on the slide (3) is improved with respect to its adaptation to the distance (x). To this end, the differential lever (4) is secured via a bearing position (9) in the form of an axis by means of which the distance (x) can be preset to a value (a).

IPC 1-7
H01H 71/00

IPC 8 full level
H01H 73/22 (2006.01); **H01H 71/00** (2006.01); **H01H 83/22** (2006.01)

CPC (source: EP US)
H01H 83/223 (2013.01 - EP US); **Y10T 29/49105** (2015.01 - EP US); **Y10T 29/49107** (2015.01 - EP US)

Designated contracting state (EPC)
CH DE FR LI

DOCDB simple family (publication)
DE 19548479 A1 19970626; **DE 19548479 C2 19990902**; DE 59602913 D1 19990930; EP 0868736 A2 19981007; EP 0868736 B1 19990825; JP 2000506665 A 20000530; US 6014803 A 20000118; WO 9723887 A2 19970703; WO 9723887 A3 19970912

DOCDB simple family (application)
DE 19548479 A 19951222; DE 59602913 T 19961209; DE 9602356 W 19961209; EP 96946142 A 19961209; JP 52320297 A 19961209; US 9144598 A 19980617