

Title (en)
Thermal protection switch

Title (de)
Thermoschutzschalter

Title (fr)
Interrupteur de protection thermique

Publication
EP 0903836 A3 20000517 (DE)

Application
EP 98117405 A 19980914

Priority
CH 222197 A 19970922

Abstract (en)
[origin: EP0903836A2] The switch has a thermostat (1,2) with a snap-action bimetallic disc, coupled by a transmission pin (3) with a controlled bridge contact (4), cooperating with 2 spaced terminals (6,6'). The resetting button (9) for the transmission pin is hollow with an internal light source (12) illuminated upon release of the contact bridge, for indicating the condition of the thermal protection switch.

IPC 1-7
H02K 11/00; **H01H 37/54**; **H01H 9/16**

IPC 8 full level
H01H 9/16 (2006.01); **H01H 37/54** (2006.01)

CPC (source: EP)
H01H 9/161 (2013.01); **H01H 37/5409** (2013.01)

Citation (search report)
• [A] DE 3802647 A1 19890803 - LECTRA TRADING AG [CH]
• [A] US 3715699 A 19730206 - HIRE C
• [A] EP 0451678 A2 19911016 - HITACHI LTD [JP]
• [A] EP 0162940 A1 19851204 - LECTRA TRADING AG [CH]
• [A] US 5391848 A 19950221 - MURPHY JAMES L [US]

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

DOCDB simple family (publication)
EP 0903836 A2 19990324; **EP 0903836 A3 20000517**; CN 1212449 A 19990331

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EP 98117405 A 19980914; CN 98119540 A 19980922