

Title (en)
MULTIPHASE THERMAL SWITCH

Publication
EP 0141286 A3 19870826 (DE)

Application
EP 84111883 A 19841004

Priority
DE 3336305 A 19831006

Abstract (en)
[origin: EP0141286A2] The switch, which is provided for an electrical load, has a housing with a switching contact. A disc-shaped bimetallic device is supported in a switching chamber in the housing on a fitting which is axially movable for the contact switching. An electrically operable temperature-change part is moreover provided for the bimetallic device, the connecting parts of the temperature changing part being fed out of the housing. The axially movable fitting has three star-shaped radial webs projecting transversely to each of which two switching contacts are allocated together with a contact link in the baseplate of the housing associated therewith. The electrically operable temperature change part is arranged in the switching chamber on a side of the bimetallic device opposite the radial webs of the fitting. <IMAGE>

IPC 1-7
H01H 37/54; **H01H 61/02**

IPC 8 full level
H01H 37/54 (2006.01); **H01H 61/02** (2006.01)

CPC (source: EP)
H01H 37/54 (2013.01); **H01H 61/02** (2013.01)

Citation (search report)
• [Y] US 3858139 A 19741231 - HUNTER E
• [Y] FR 2167696 A1 19730824 - THERMOSTAT & SCHALTGERAETEBAU [DE]
• [Y] US 3259763 A 19660705 - APPLETON FRANCIS H
• [Y] US 3019319 A 19620130 - ANDERSON FRED N
• [A] US 3858140 A 19741231 - HANCOCK J

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
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