

Title (en)

Thermostat for adjusting the temperature in electric appliances

Title (de)

Thermostat zur Einstellung der Temperatur in elektrische Geräte

Title (fr)

Thermostat pour le réglage de la température dans les appareils électriques

Publication

EP 0908913 A3 20000315 (EN)

Application

EP 98830249 A 19980427

Priority

IT MI970720 U 19971009

Abstract (en)

[origin: EP0908913A2] The invention relates to a thermostat for adjusting the temperature in electric appliances, of the type comprising a temperature probe holding a liquid herein, the volume of said liquid changing depending on the temperature and a capillary element transmitting the volume variation to a membrane held inside a box-like body. The membrane transmits its volume variation to a non conductive material pad, through a metal lever, pivoted to a side of the box-like body, to which it is rigidly applied, so that the pad is caused to drive a metal blade from a first position, in which the blade provides an electrical connection between an input terminal and a first output terminal, and a second position, in which the blade provides an electrical connection between the input terminal and a second output terminal, in order to drive an alternative device. <IMAGE>

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H01H 37/36

IPC 8 full level

H01H 37/36 (2006.01)

CPC (source: EP)

H01H 37/36 (2013.01)

Citation (search report)

- [X] DE 2724527 A1 19781214 - EMERSON ELECTRIC GMBH
- [XA] DE 7639275 U1 19770324
- [A] FR 1288506 A 19620324 - BRITISH THERMOSTAT CO LTD
- [A] FR 1532638 A 19680712 - SOPAC REGULATION SOC IND

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DOCDB simple family (publication)

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