

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

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Application

EP 98830249 A 19980427

Priority

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Abstract (en)

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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