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(54) **Thermostat for adjusting the temperature in electric appliances**

(57) 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, piv-

oted 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.

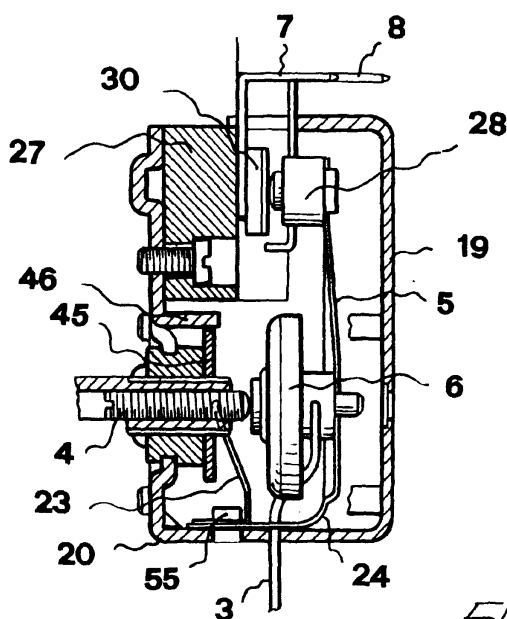


FIG. 3

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EUROPEAN SEARCH REPORT

Application Number
EP 98 83 0249

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			H01H
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		25 January 2000	Janssens De Vroom, P
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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