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54 **Thermostat.**

57 A thermostat equipped with a bimetallic element sensitive to a given temperature comprises a monolithic base open at one end in which two terminals connectable to an electric circuit are inserted and precisely located, each having one end bent at a right angle and each carrying a stationary contact, an element carrying movable contacts for connecting the stationary contacts with one another, a spring housed in a seat on said base biasing the movable contact element to engage the stationary contacts, a sliding element for moving and guiding said movable contact-carrying element, a bimetallic element suitably spaced from the said sliding element for initiating movement of the sliding element in response to temperature change, and a lid which fastens the said bimetallic element to the said base with said spacing from the sliding element.

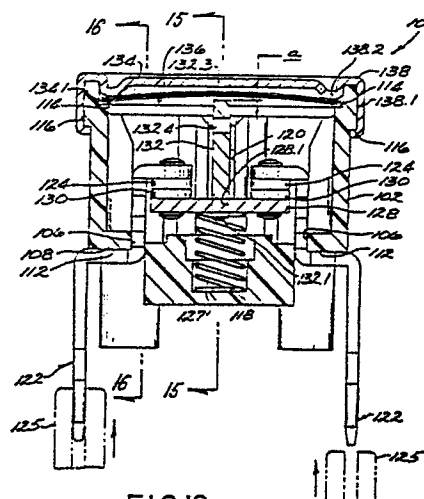


FIG. 12



European Patent
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EUROPEAN SEARCH REPORT

0182487

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EP 85 30 7253

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	GB-A-1 094 944 (STEVENS MANUFACTURING CO.) * Page 1, lines 76-90; page 2, lines 1-26 *	1,11	H 01 H 37/54 H 01 H 69/01
A	GB-A-2 088 132 (SUNDSTRAND) * Page 2, lines 72-85 *	1,2	
A	FR-A-1 188 945 (METALS & CONTROLS) * Page 1, column 2, paragraphs 2,3; page 3, column 1, paragraph 1 *	1,2,3	
A	FR-A-1 204 498 (TELEMECANIQUE) * Page 4, column 1, abstract, paragraph 1 *	1,8	
A	GB-A-1 263 167 (G.E.C.)		
A	FR-A-2 167 696 (THERMOSTAT- UND SCHALTERGERÄTEBAU)		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			H 01 H 37/00 H 01 H 69/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 05-09-1988	Examiner LEITHAEUSER R
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			