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54 **Gas-expansion thermostat particularly designed for home electric convectors.**

57 A gas-expansion thermostat particularly designed for home electric convectors comprises a first gas-expansion membrane and at least a second gas-expansion membrane arranged in series and communicating with the first membrane.

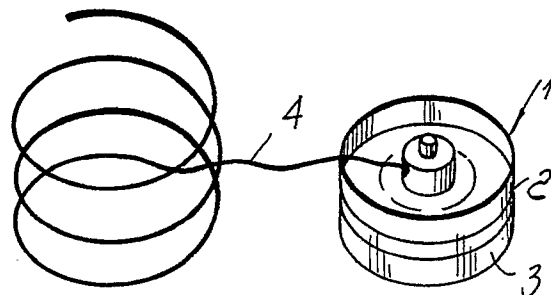


FIG. 1



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.5)
X	US-A-2 045 289 (BOLIN) * page 1, right-hand column, line 49 - page 2, right-hand column, line 29; figures 1-4 * - - - -	1-4	G 01 K 5/34 H 01 H 37/40 G 05 D 23/275
A	DE-C-8 635 63 (EHRET) * page 1, lines 1-14; page 3, lines 21-30; figures 1,2 * - - - -	1-4	
A	FR-A-7 242 41 (PFAHL) * page 1, lines 25-34; page 1, lines 56-61; figure 1 * - - - -	1-4	
A	DE-B-2 414 813 (FISCHER) * column 2, line 32 - column 3, line 30; figures 1,2 * - - - - -	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H 01 H 37/00 G 05 D 23/00 G 01 K 5/00 G 01 K 11/00
Place of search	Date of completion of search	Examiner	
Berlin	22 May 91	BEITNER M.J.J.B.	
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	