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1422 Saddlebend
Houston Texas 77070(US)Applicant: **Kiec, Thomas Marion**
14135 Champions Drive
160 Houston Texas 77069(US)(72) Inventor: **Beatty, Joseph Ralph**
1422 Saddlebend
Houston Texas 77070(US)
Inventor: **Kiec, Thomas Marion**
14135 Champions Drive
160 Houston Texas 77069(US)(74) Representative: **Allen, William Guy Fairfax et al**
J.A. KEMP & CO. 14 South Square Gray's Inn
London WC1R 5EU(GB)(54) **Heat sensing apparatus and method.**

(57) A temperature sensing apparatus directly measuring the increases and decreases in temperature comprising one or more conductors intermittently secured to a support structure which expands and contracts due to variation in temperature, whereby

the conductor or conductors is caused to expand and contract equally the resulting variation in temperature resistance being used to trigger an electric circuit.

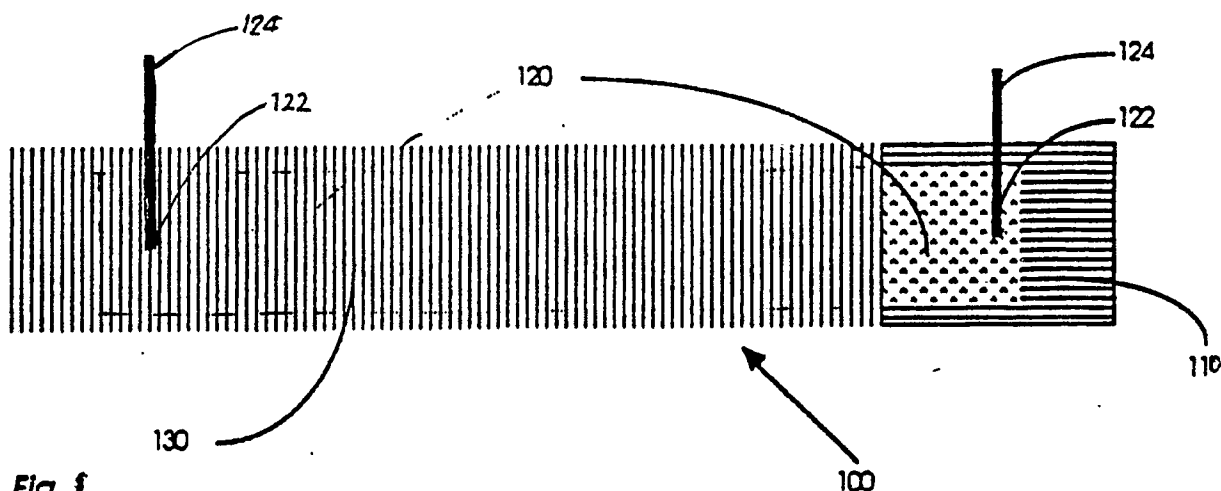


Fig. 1

EP 0 364 298 A3



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EUROPEAN SEARCH REPORT

Application Number

EP 89 31 0543

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	FR-A-2 571 493 (GRADIENT) * Claims *	1-9	G 08 B 17/06
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A	EP-A-0 128 601 (LEUVEN RESEARCH AND DEVELOPMENT) * Abstract *	1,10	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G 08 B G 01 K
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 16-10-1990	Examiner SGURA S.
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			