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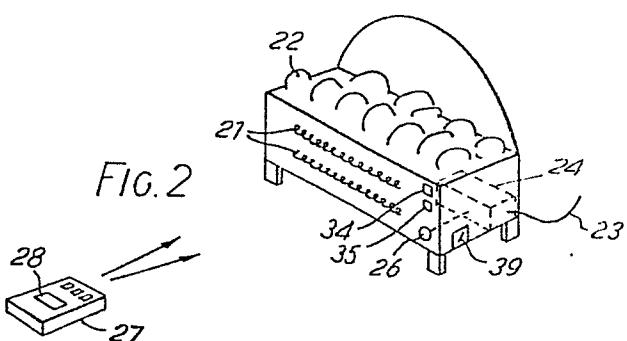
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(54) **Remote control of electrical heating appliances.**

(57) An electrical heating appliance, e.g. a radiant fire, has manual switches which can be by-passed to allow for remote control. A hand-held controller (27) produces a beam of infra-red energy which impinges on a sensor (26). Control box (24) receives command signals from sensor (26) and carries out an appropriate switching operation. The controller (27) has slider switches (29, 30, 31) for selecting the desired heating appliance mode of operation, but these are ineffective until pressure switch (28) is pressed to produce the beam.

An alternative arrangement has the sensor distant from the heating appliance.





EUROPEAN SEARCH REPORT

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-2 015 870 (BOSCH-SIEMENS) * Page 1, lines 73-82; figures 1,3 *	1	F 24 C 7/00 G 08 C 23/00
A	FR-A-2 524 652 (LEGRAND) * Pages 11,12, claims 1-13; figures *	1,2	
A	DE-A-2 604 922 (GAGGENAU) * Pages 1,2, claims; figures 1,2 *	1	
A	GB-A-1 407 926 (MEYER) * Page 3, lines 1-26; figure 2 *	8	

TECHNICAL FIELDS SEARCHED (Int. Cl.4)			
F 24 C G 08 C			

The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	06-08-1987	VANHEUSDEN J.	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone	T : theory or principle underlying the invention		
Y : particularly relevant if combined with another document of the same category	E : earlier patent document, but published on, or after the filing date		
A : technological background	D : document cited in the application		
O : non-written disclosure	L : document cited for other reasons		
P : intermediate document	& : member of the same patent family, corresponding document		