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54 Microwave oven test device and method of use.

There is disclosed a microwave oven test device, kit and method for testing the power output or heating performance of a microwave oven. The test device comprises a thermometer having a strip (4) of liquid crystal areas (6), each activated to change colour at a characteristic temperature. A slidable cursor (8) carries a scale (12) indicating microwave oven power outputs or heating performances corresponding to temperatures indicated on the liquid crystal strip. A preferred device has a liquid crystal strip on either side of a card thermometer and a cursor carrying two scales. A first scale indicates power output and lies adjacent to the strip on a first side of the card and the second scale indicates heating performance and lies adjacent to the liquid crystal strip on the second side of the card. A method of using the device and a test kit comprising the device are also disclosed.

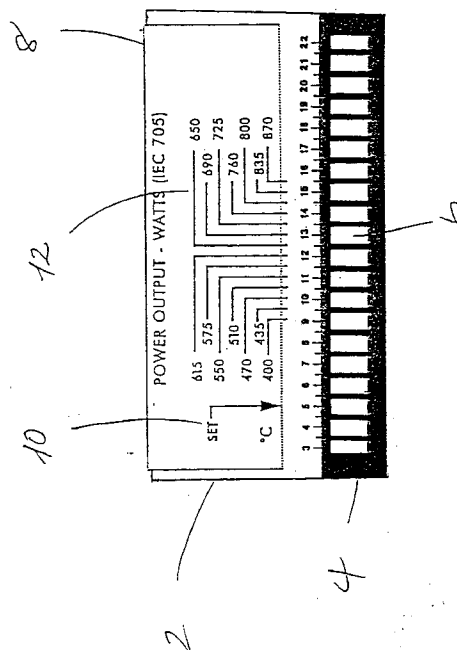


Fig. 2



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 92 30 0252

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)
A	US-A-4 933 525 (ERIC A. ST. PHILLIPS) * column 3, line 48 - column 4, line 2; figures 1-5 *	1,4,5	H05B6/64
D,A	GB-A-2 197 109 (LIQUID CRYSTAL DEVICES LIMITED) * page 2, line 32 - page 3, column 45; figures 1-3 *	1,3,5	
A	US-A-4 467 278 (EMERY K. TOTH ET AL.)		
A	DE-A-3 520 242 (B & M LIZENZGESELLSCHAFT MBH)		
A	US-A-4 854 160 (OTTO G. GLATT)		
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H05B G01K
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 28 SEPTEMBER 1992	Examiner RAUSCH R.G.
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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