## Lawson

[56]

May 4, 1982 [45]

[54]	MICROPROCESSOR FOR OVEN CONTROL		
[75]	Inventor:	James A. Lawson, Dallas, Tex.	
[73]	Assignee:	Texas Instruments Incorporated, Dallas, Tex.	
[21]	Appl. No.:	729,053	
[22]	Filed:	Oct. 4, 1976	
	U.S. Cl		

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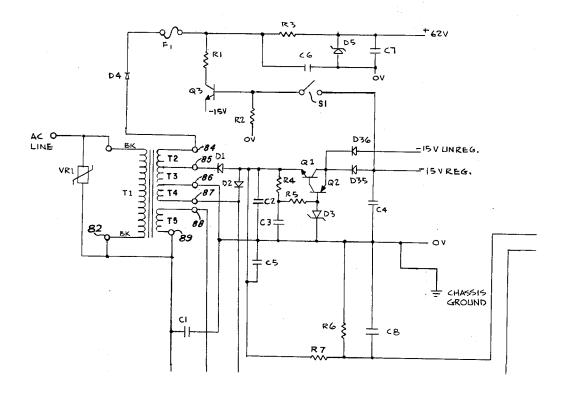
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Primary Examiner-C. C. Shaw Attorney, Agent, or Firm-Melvin Sharp; Richard L. Donaldson; Gary C. Honeycutt

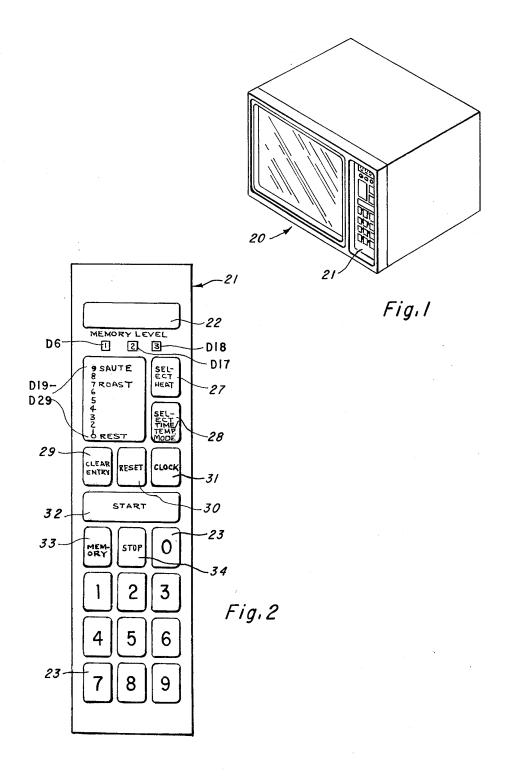
#### [57] **ABSTRACT**

A microprocessor for oven control has a keyboard for data and instruction entry and a display for displaying desired data, including the oven duty cycle. The microprocessor incorporates a random access memory for storing data entered from the keyboard and also incorporates a read-only memory which controls the operation of the microprocessor for its dedicated purpose.

## 3 Claims, 12 Drawing Figures







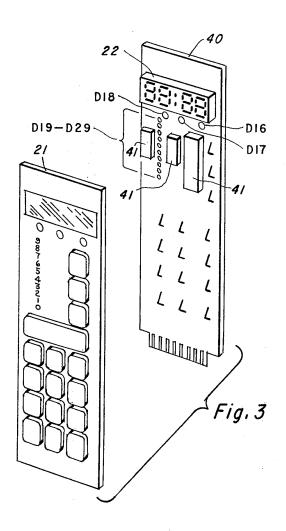
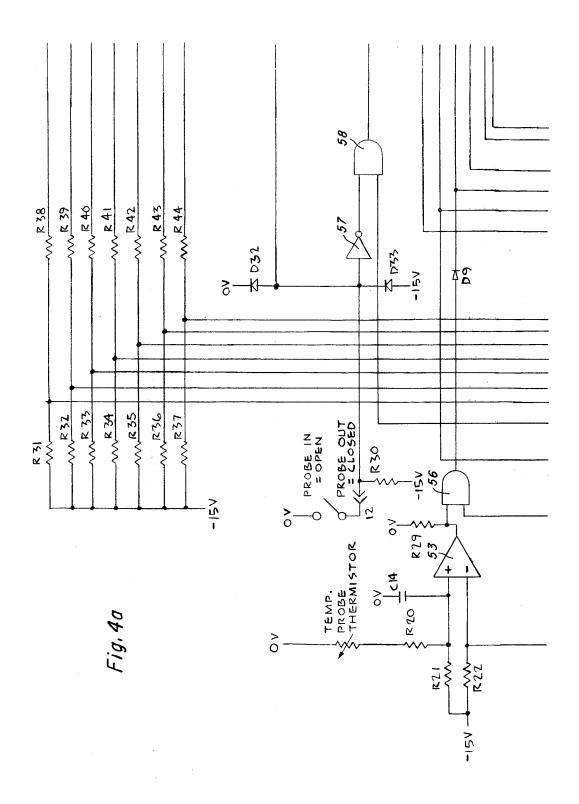
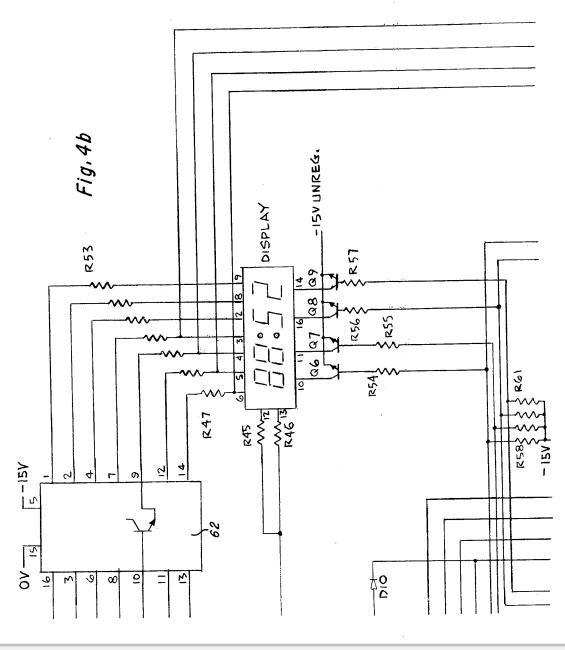


Fig.4			
	Fig.4a	Fig.4b	
Fig.4c	Fig.4d	Fig.4e	
Fig.4f	Fig.4g	Fig.4h	







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