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(54) Cooking system with variable-duration initial phase

(57) In a food cooking appliance, the heat source (2), for example a gas burner, microwave generator, electrical resistance element, halogen lamp or the like, is operated at maximum power for a time preset by the user, to then pass automatically to a lower power, again

preset by the user, on the basis of user cooking requirements. The system can be implemented with electronic microcontrollers or similar programmed control devices.

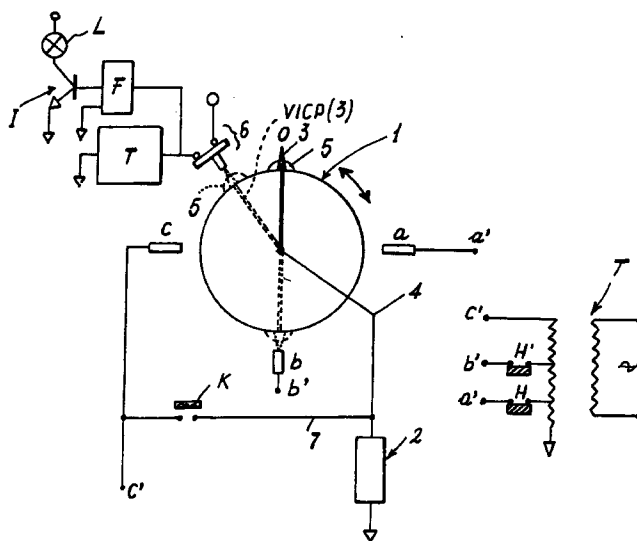


Fig. 1



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EUROPEAN SEARCH REPORT

Application Number
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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.6)
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A	DE 32 09 921 A (BOSCH SIEMENS HAUSGERAETE) 27 October 1983 * abstract * ---	1	
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A	US 4 486 648 A (GRASSO ALFIE L) 4 December 1984 * claim 1 * ---	1	
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A	US 3 908 035 A (SCHWEIG DIETER ET AL) 23 September 1975 ---		TECHNICAL FIELDS SEARCHED (Int.Cl.6)
A	US 5 045 671 A (KANAYA YOSHIHIRO ET AL) -----		H05B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15 September 1998	Examiner De Smet, F
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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