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(54) **A controller for the energy uptake for an oven**

(57) In conventional ovens the heating elements are controlled by a thermostat which cycles the temperature between a minimum and maximum cavity temperature. The cycling is constant over the whole cooking time. According to the invention the energy supply is controlled

by the obtaining of a stable cycling, subsequent to which the temperature drops a predetermined amount, followed by renewed feeding of energy until stable conditions again prevail, and the process repeats itself. This type of control permits considerable energy savings.

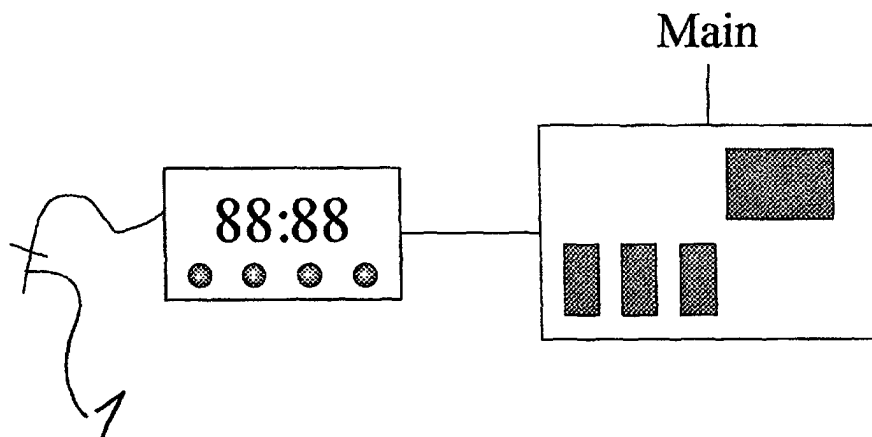


Fig. 1



European Patent
Office

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.7)
A	CH 678 996 A (ELECTROLUX AG) 29 November 1991 (1991-11-29) * the whole document *	1, 3	F24C7/08 A21B1/40
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			F24C A21B H05B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 24 April 2003	Examiner Silvis, H
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p> <p>& : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 20 4314

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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24-04-2003

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