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## EUROPEAN PATENT APPLICATION

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(72) Inventor: **Mori, Maurizio**  
IT-33074 Fontanafredda, Pordenone (IT)

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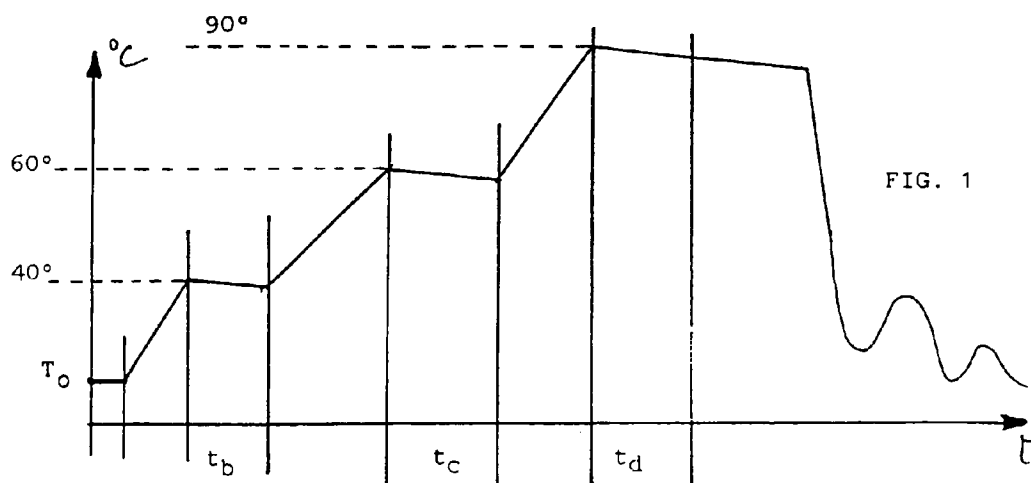
(74) Representative: **Giugni, Valter et al**  
**PROPRIA**  
**Protezione Proprietà Industriale S.r.L.**  
Via Mazzini 13  
33170 Pordenone (IT)

(71) Applicant: **ELECTROLUX ZANUSSI**  
**ELETTRODOMESTICI S.p.A.**  
33170 Pordenone (IT)

(54) **Improvement in the washing programmes of clothes washing or dishwashing machines**

(57) Clothes washing or dishwashing machine provided with a washing vessel, a heating element for heating up the liquor in said vessel, a sensor means for detecting the temperature of said liquor, a control and actuating apparatus connected to the various functional parts and sensors of the machine, said apparatus being adapted to trigger and control a plurality of washing programmes which differ from each other at least for the fact that each programme defines the attainment of a highest temperature value of the liquor in the vessel which is anyhow different from the highest temperature

value attainable in the other programmes, said machine being also provided with means adapted to automatically cut out the power supply to said heating element for a determined period of time whenever the temperature of the liquor in the vessel reaches at least a pre-determined value below the highest attainable temperature value, wherein said at least a pre-determined value may be a plurality of different temperature values that can be selectively pre-determined for each washing programme.



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# EUROPEAN SEARCH REPORT

Application Number  
EP 95 12 0402

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)
X	EP-A-0 501 240 (LICENTIA PATENT-VERWALTUNGS-GMBH)	1,8	D06F35/00 A47L15/46
A	* the whole document *	2-7	
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X	EP-A-0 346 212 (CIAPEM)	1,8	
A	* the whole document *	2-7	
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X	DE-A-18 12 653 (SIEMENS-ELECTROGERÄTE GMBH)	1	D06F A47L
A	* the whole document *	2-8	
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A,D	EP-A-0 596 302 (ZANUSSI ELETTRODOMESTICI S.P.A.)		
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A,D	FR-A-1 235 659 (COMPAGNIE FRANCAISE THOMSON-HOUSTON)		
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
Place of search		Date of completion of the search	Examiner
THE HAGUE		29 January 1997	Courrier, G
<b>CATEGORY OF CITED DOCUMENTS</b> 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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