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(54) Device for warming heating liquids at low pressure or with closed expansion vessel

(57) The device in a circulation chamber of the fluid to be warmed surrounded on the outside by an inductor circuit that magnetically shorts circuits.

The inductive charge is fed by a power stage, and other power components, driven by modular drivers

which in turn are controlled by a microprocessor with two specific aims, to generate the square wave at the established frequency, which controls the power stage, by means of the drivers, as well as to control the system's functions of heating.

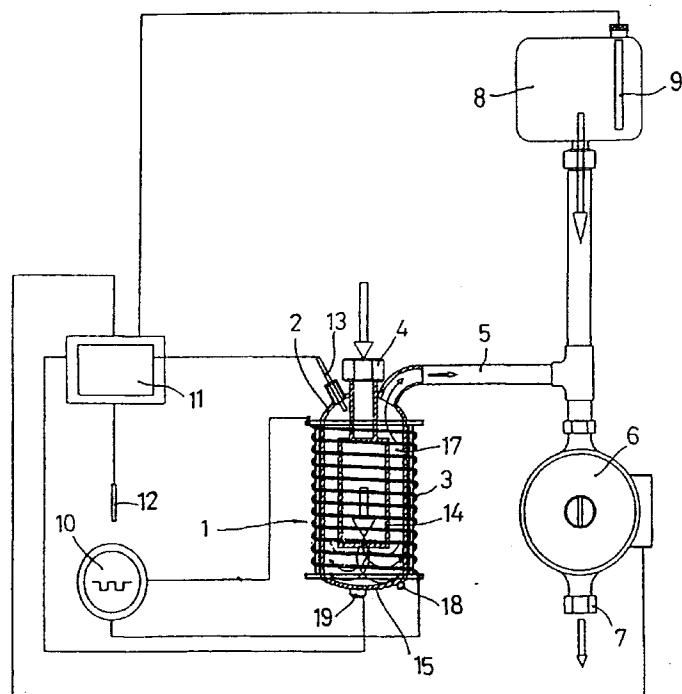


FIG. 1



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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
Y	GB 787 125 A (SCHORG CARL) 4 December 1957 * the whole document *	1-5	H05B6/02 H05B6/10 H05B6/06 F24D19/10
Y	DE 196 13 021 A (VAILLANT JOH GMBH & CO) 26 September 1996 * abstract; figure 2 *	1-5	
A	EP 0 075 811 A (STAL LAVAL APPARAT AB) 6 April 1983 * abstract; claims; figures 1-3 *	1-3	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			H05B F24D
<p>The present search report has been drawn up for all claims</p>			
Place of search	Date of completion of the search		Examiner
THE HAGUE	14 July 1998		Wansing, A
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone		T : theory or principle underlying the invention	
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