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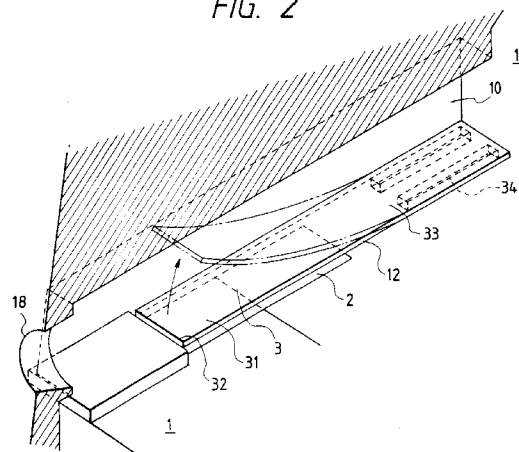
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(54) **Liquid discharging head and liquid discharging device**

(57) A liquid discharging head comprising a discharge opening (18) for discharging a liquid, a bubble generation region (11) for generating a bubble by applying heat to the liquid by a heat generating member (2), and a movable member (31) so positioned as to face the bubble generation region and arranged as displaceable between a first position and a second position more distant from the bubble generation region than the first position, the movable member being displaced from the first position to the second position by pressure based on generation of the bubble in the bubble generation region and the bubble being made to expand more downstream than upstream with respect to a direction toward the discharge opening by displacement of the movable member, thereby discharging the liquid, wherein in the heat generating member there exists a bubbling region involved in the generation of bubble, centers of widths of the heat generating member and an effective bubbling region with respect to a flow direction of the liquid are identical, and conditions of the bubble generation region are given as follows:
 the width of the effective bubbling region \leq the width of the bubble generation region \leq the width of the heat generating member.

FIG. 2



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EUROPEAN SEARCH REPORT

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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)
X	US 5 278 585 A (KARZ ET AL) 11 January 1994 * the whole document *	1,7,11, 15,37,61	B41J2/14 B41J2/05
A	PATENT ABSTRACTS OF JAPAN vol. 017, no. 493 (M-1475), 7 September 1993 & JP 05 124189 A (MATSUSHITA ELECTRIC IND CO LTD), 21 May 1993 * abstract *	1,7,11, 15,37,61	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B41J
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		30 September 1998	Meulemans, J-P
<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 & : member of the same patent family, corresponding document</p>			

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