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(71) Applicant: KONISHIROKU PHOTO INDUSTRY CO. LTD.
No. 26-2, Nishishinjuku 1-chome Shinjuku-ku
Tokyo 160(JP)

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(72) Inventor: Kimura, Yoshiaki
No. 804-1, Komiya-Cho Hachioji City
Tokyo(JP)

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(72) Inventor: Kodama, Tetsuji
No. 5-11-28, Yayoi-Cho
Nakano-Ku Tokyo(JP)

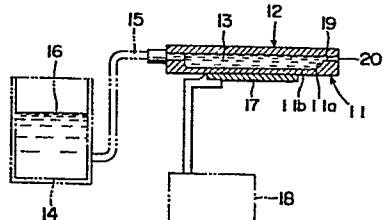
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(74) Representative: Ben-Nathan, Laurence Albert et al,
c/o MICHAEL BURNSIDE & PARTNERS 2 Serjeants' Inn
Fleet Street
London EC4Y 1HL(GB)

(54) Printing head for ink jet printer.

(57) A printing head for an ink jet printer comprising a first plate 11 having a cavity 11a formed by etching and whose wall serves as the flexible wall deforming in response to an external signal, and a second plate 12 disposed opposite the first plate 11 so as to make the cavity to form a projection chamber 13. Projection chambers each having flexible walls deforming in response to an external signal may be disposed on both sides of a second plate.

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. 3)
X	US-A-4 216 477 (MATSUDA et al.) * Column 5, lines 52-57; column 6, lines 27-36; column 9, lines 44-61; figures 6-10 *	1-5	B 41 J 3/04
Y	EP-A-0 013 095 (SUWA SEIKOSHA) * Abstract; page 4, lines 8-32; figures 3-5 *	1-6	
A	US-A-4 222 058 (GUDORF) -----	7	
TECHNICAL FIELDS SEARCHED (Int. Cl. 3)			
B 41 J G 01 D			
<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	15.08.1983	LOUVION B.A.G.A.	
<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>			