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EUROPEAN PATENT APPLICATION

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⑤4 Apparatus for recording by discharging a liquid.

(57) Bubbles are generated by electrolysis in a liquid (4) such as an ink in a nozzle (1) and the liquid is discharged from the nozzle according as the bubbles grow. The amount of discharge is controlled by the voltage of and application time of current to be applied, i.e., the amount of electric energy to be applied.

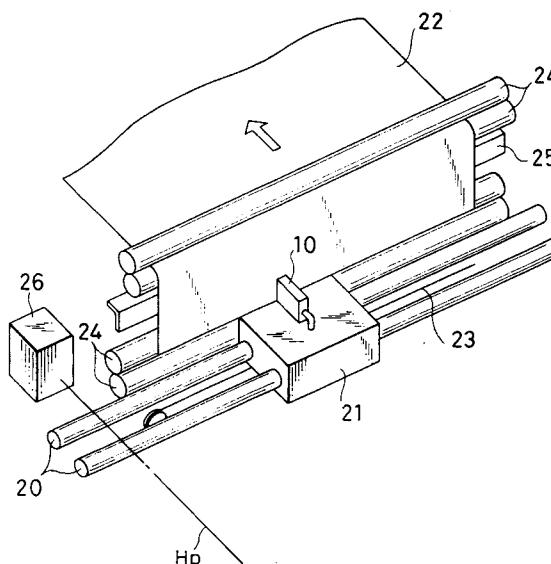


FIG. 4



European
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EUROPEAN SEARCH REPORT

Application Number

EP 91 10 5151

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.5)
X	EP-A-0 118 603 (FUJI XEROX CO. LTD.) — — —	1-4	B 41 J 2/05
X	CA-A-1 096 925 (NORTHERN TELECOM LTD., CANADA) * page 3, line 1 - line 5 *** page 4, line 7 - page 5, line 3; figures 3,4 ** — — —	1-4	
X	PATENT ABSTRACTS OF JAPAN vol. 9, no. 87 (M-372)(1810) 17 April 1985 & JP-A-59 214 659 (TAKAO KOIKE ET AL) 4 December 1984	1	
A	— — —	2-4	
X	JP-A-2 055 145 (HIRATA TOSHITAKA ET AL) * figures * & PATENT ABSTRACTS OF JAPAN vol. 14, no. 224 (M-097)11 May 1990 ** abstract ** — — — — —	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B 41 J
Place of search		Date of completion of search	Examiner
The Hague		03 December 91	ROBERTS N.
CATEGORY OF CITED DOCUMENTS			
X: particularly relevant if taken alone		E: earlier patent document, but published on, or after the filing date	
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T: theory or principle underlying the invention			