(19) Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) Publication number: **0 118 640**
A3

(12) EUROPEAN PATENT APPLICATION

(21) Application number: **83306808.3**

(22) Date of filing: **09.11.83**

(51) Int. Cl.⁴: **B 41 J 3/04**

(30) Priority: **22.11.82 US 443712**

(43) Date of publication of application: **19.09.84 Bulletin 84/38**

(84) Designated Contracting States: **DE FR GB**

(88) Date of deferred publication of search report: **22.01.86 Bulletin 86/4**

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(54) Method of adjusting thermal ink jet printers.

(57) A method for designing a thermal ink jet printer for minimum cavitation damage of the printhead resistors during bubble collapse and, consequently, maximum liefetime, is shown. The method comprises the steps of selecting a solvent, resistor size and operating temperature so that a calculated B-factor is minimized. The selected parameters can be changed to minimize the calculated B-factor and to achieve a maximum lifetime.

EP 0 118 640 A3

European Patent Office

EUROPEAN SEARCH REPORT

0118640
Application number

EP 83 30 6808

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)
	No relevant documents have been disclosed. -----		C 09 D 11/00 B 41 J 3/04

TECHNICAL FIELDS SEARCHED (Int. Cl. ³)

C 09 D
B 41 J

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
THE HAGUE	25-09-1985	DE ROECK R.G.

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
Y : particularly relevant if combined with another document of the same category
A : technological background
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