

Title (en)
METHOD OF ADJUSTING THERMAL INK JET PRINTERS

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Application
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Priority
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Abstract (en)
[origin: EP0118640A2] A method for designing a thermal ink jet printer for minimum cavitation damage of the printhead resistors during bubble collapse and, consequently, maximum lifetime, 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.

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Citation (search report)
No relevant documents have been disclosed.

Cited by
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