

Title (en)

Method of adjusting thermal ink jet printers.

Title (de)

Verfahren zur Anpassung von thermischen Tintenstrahldruckern.

Title (fr)

Méthode pour ajuster des imprimantes thermiques à jet d'encre.

Publication

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Application

EP 83306808 A 19831109

Priority

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Abstract (en)

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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