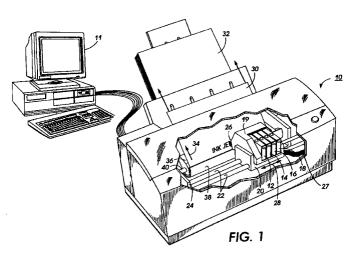
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(54) Liquid ink printhead

(57) A liquid ink printer including a liquid ink printhead for ejecting liquid ink drops on a recording medium to form an image thereon having reduced misting defects. A printhead includes a selection circuit (100), coupled to a plurality of transducers (92), for causing nonadjacent nozzles of an array of nozzles (50) to eject liquid ink drops substantially simultaneously. In addition, a method of reducing misting defects during printing of a line of an image by a liquid ink printhead having a plurality of transducers (92) being activatable to eject ink from an array of N nozzles (50) includes the steps of ejecting a first ink drop from a first nozzle and a second ink drop from a second nozzle substantially simultaneously to form a first portion of the line of the image, the first nozzle and the second nozzle being non-adjacent, and ejecting a third ink drop from a third nozzle of the array of nozzles to form a second portion of the line of the image, the third nozzle being located between the first nozzle and the second nozzle. Multiple ripples of the printhead nozzles are made to complete a single line of the image.



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EUROPEAN SEARCH REPORT

Application Number EP 98 30 3777

Category	Citation of document with indication of relevant passages	on, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)	
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