

Title (en)  
DROPLET DEPOSITION APPARATUS

Title (de)  
TRÖPFCHENAUFZEICHNUNGSGERÄT

Title (fr)  
APPAREIL DE DEPOT DE GOUTTELETTES

Publication  
**EP 0719215 A1 19960703 (EN)**

Application  
**EP 94925591 A 19940909**

Priority  
• GB 9401966 W 19940909  
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Abstract (en)  
[origin: WO9507185A1] An ink jet print head with a closest spacing in the vertical matrix direction of p and with a closest spacing in the horizontal matrix direction of q, has parallel ink channels, piezoelectric side walls, nozzles, and a common ink manifold. The channels are arranged in N groups which are successively enabled for droplet ejection and the head is inclined at an angle beta to the vertical matrix direction given by formula (I) where i is a positive integer. This provides an increase in the operating frequency and avoids the need for offsetting the nozzles of one group with respect to another.

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**B41J 2/51**

IPC 8 full level  
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See references of WO 9507185A1

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