

Title (en)

Droplet deposition apparatus and methods of manufacture thereof

Title (de)

Tröpfchenaufzeichnungsgerät und Herstellungsverfahren dafür

Title (fr)

Appareil utile pour déposer des gouttelettes et procédés de fabrication associés

Publication

EP 1241007 B1 20060329 (EN)

Application

EP 02010145 A 19981009

Priority

- EP 98946612 A 19981009
- GB 9721555 A 19971010

Abstract (en)

[origin: WO9919147A1] A piezoelectric printhead or other droplet deposition apparatus has parallel liquid containing channels defined by a base and displaceable walls, and covered by a cover number. The channels each have at least one nozzle for ejecting droplets. Each nozzle may be disposed in the base, the cover then having two ink supply parts spaced lengthwise of each channel on opposite sides of the nozzle. Alternatively two longitudinally spaced nozzles may be provided in the base of each channel. The cover may have a conductive track corrected to wall-displacing electrodes, the points of connection being outside the channels.

IPC 8 full level

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