

Title (en)  
DEVICE FOR AN INK JET APPARATUS FOR MARKING RECORDING MEDIUMS

Publication  
**EP 0137313 B1 19870729 (DE)**

Application  
**EP 84110636 A 19840906**

Priority  
DE 3332491 A 19830908

Abstract (en)  
[origin: US4599627A] An ink jet printer employs writing fluid consisting of two components, one of which is located in a reservoir of a print head, with the other being situated in a separate reservoir of a further ejection apparatus. Discrete droplets are sprayed from individual jets of the print head onto the recording medium under the influence of individually controllable electro-mechanical transducers. The further ejection apparatus is mounted on the same carriage with the print head in an offset position, and incorporates spray apparatus for one or more discharge jets for ejecting the second fluid constituent onto regions of said recording medium corresponding to locations of the dots of printed characters. The use of two fluid components achieves reduced drying time of the writing fluid, and eliminates clogging of the print head.

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IPC 8 full level  
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CPC (source: EP US)  
**B41J 2/15** (2013.01 - EP US); **B41J 2/2114** (2013.01 - EP US)

Cited by  
EP1048466A3; EP0248667A3; EP0684147A3; DE3620334A1; CN102673132A; EP0726155A3; US6089697A; EP0657849A3; US5635969A; US6412934B1; US6834947B2; US6206516B1; US6464349B2

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