

Title (en)  
Ink jet recording method and ink jet recording apparatus utilizing the same.

Title (de)  
Farbstrahlschreibverfahren und Vorrichtung.

Title (fr)  
Méthode d'enregistrement par jet d'encre et dispositif pour son application.

Publication  
**EP 0271905 A2 19880622 (EN)**

Application  
**EP 87118699 A 19871216**

Priority  
JP 30267786 A 19861217

Abstract (en)  
An ink jet recording method of applying, to a piezoelectric element serving as an energy generating member for ink droplet formation and emission, a first voltage pulse for retracting the meniscus in a direction opposite to the emitting direction prior to the ink droplet formation, and a second voltage pulse supplied in succession to the first voltage pulse for emitting an ink droplet. The first voltage pulse is controlled according to the circumferential temperature of the piezoelectric element in action.

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**B41J 3/04**

IPC 8 full level  
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**B41J 2/04591** (2013.01)

Citation (applicant)  
• JP S593272 B2 19840123  
• JP S5527210 A 19800227 - SUWA SEIKOSHA KK  
• JP S5565566 A 19800517 - RICOH KK  
• JP S5565567 A 19800517 - RICOH KK  
• JP S5660261 A 19810525 - CANON KK

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