

Title (en)

Ink jet recording method and ink jet recording apparatus using same

Title (de)

Tintenstrahlaufzeichnungsverfahren und zugehöriges Tintenstrahlaufzeichnungsgerät

Title (fr)

Méthode d'enregistrement à jet d'encre et appareil d'enregistrement à jet d'encre l'utilisant

Publication

EP 0461938 B1 19960313 (EN)

Application

EP 91305468 A 19910617

Priority

JP 15700190 A 19900615

Abstract (en)

[origin: EP0461938A2] An ink jet recording apparatus for an ink jet recording apparatus includes a plurality of electrothermal transducer element for producing thermal energies for formation of recording liquids; and driving device for supplying electric energy to the electrothermal transducer elements in accordance with data to be recorded and a control signal, wherein the plural electrothermal transducers are grouped into plural groups, and the groups are simultaneously driven by the driving device, wherein the electrothermal transducer elements in a group are supplied with electric power in a period between maximum expansion of a bubble in a previously driven group and expiration thereof. <IMAGE>

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B41J 2/05

IPC 8 full level

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CPC (source: EP)

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Cited by

EP0641655A3; EP0927635A3; US5847723A; EP0592221A1; US5541629A; EP0761440A3; USRE44825E; US6243111B1; EP0510934B1

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