

Title (en)

Ink-jet recording and image formation methods and recording medium

Title (de)

Tintenstrahlaufzeichnung, Bildaufzeichnungsverfahren und Aufzeichnungsmaterial

Title (fr)

Enregistrement par jet d'encre, méthodes pour former des images et matériau d'enregistrement

Publication

**EP 0712735 B1 19990421 (EN)**

Application

**EP 95118081 A 19951116**

Priority

JP 28315894 A 19941117

Abstract (en)

[origin: EP0712735A1] Provided is an ink-jet recording method employing a pigment-based ink, in which ink droplets are ejected from an orifice in a recording head in accordance with recording signals to conduct recording on a recording medium comprising a base material and a coating layer disposed thereon, wherein a surface pH of the recording medium is within a stable pH range of the pigment-based ink. <IMAGE>

IPC 1-7

**B41M 5/00**

IPC 8 full level

**B41M 5/00** (2006.01); **B41M 5/50** (2006.01); **B41M 5/52** (2006.01)

CPC (source: EP)

**B41M 5/52** (2013.01)

Citation (examination)

- JP S648086 A 19890112 - CANON KK
- EP 0657299 A2 19950614 - CANON KK [JP]
- Römpp Chemie Lexikon, 9 ed., vol. 2, pp 1301-1304
- Römpp Chemie Lexikon 9 ed., vol. 4, pp 3439-3441

Cited by

US9815312B2; US11034851B2

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