

Title (en)

Recording medium and ink jet recording method by use thereof.

Title (de)

Aufzeichnungsmaterial und Tintenstrahlaufzeichnungsverfahren mit diesem Material.

Title (fr)

Matériau d'enregistrement et méthode d'enregistrement à jet d'encre l'utilisant.

Publication

**EP 0331125 B1 19940921 (EN)**

Application

**EP 89103526 A 19890228**

Priority

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- JP 1800489 A 19890127
- JP 4967688 A 19880304
- JP 11060588 A 19880509

Abstract (en)

[origin: EP0331125A2] A recording medium comprises a surface layer composed mainly of aluminum oxide particles and a lower layer having ink absorptivity. A recording medium comprises a surface layer composed mainly of aluminum oxide particles and a lower layer having ink absorptivity, and having a Stöckigt sizing degree according to JIS-P-8122 of 0 to 15 sec. An ink jet recording method performs recording by imparting small droplets of an aqueous ink to a recording medium, wherein said aqueous ink contains an acidic dye and/or a direct dye, and said recording medium comprises a surface layer composed mainly of aluminum oxide particles and a lower layer having ink absorptivity. A recording medium comprising a surface layer composed mainly of aluminum oxide particles containing polyaluminum hydroxide and/or polyaluminum chloride and a lower layer having ink absorptivity. A recording medium comprises a surface layer composed mainly of aluminum oxide particles having particle sizes of 5  $\mu$ m or less provided on a liquid absorptive base paper.

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**B41M 1/36**

IPC 8 full level

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CPC (source: EP)

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Cited by

EP1193077A3; FR2795366A1; US6000794A; CN1083914C; EP1114735A3; US5911855A; EP0806299A3; EP0450540A1; US5171626A; EP0709223A1; US5679451A; FR2876384A1; EP0391308A1; US5182175A; US5907342A; US6696118B2; WO0078552A1; WO2006040460A3; EP1329330B2

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