

Title (en)
INK-JET RECORDING MATERIAL FOR NON-AQUEOUS INK

Title (de)
TINTENSTRAHLAUFEICHNUNGSMATERIAL FÜR NICHTWÄSSIGE TINTE

Title (fr)
MATERIAU D'IMPRESSION A JET D'ENCRE POUR ENCRE NON AQUEUSE

Publication
EP 1270247 A4 20030611 (EN)

Application
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Priority

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Abstract (en)
[origin: EP1270247A1] The present invention provides an ink jet recording material for use with non-aqueous ink having no pigment-containing coating layer on its recording surface, or so-called plain paper type ink jet recording material for use with non-aqueous ink, which is highly resistant to bleeding of non-aqueous ink containing a high-boiling point petroleum solvent. The ink jet recording material according to the present invention comprises wood pulp and a filler which is at least one substance selected from the group consisting of calcined kaolin, precipitated calcium carbonate, aluminum hydroxide and magnesium hydroxide, the ash content thereof being not less than 5% by weight and not more than 35% by weight. Preferably, the boiling point of the non-aqueous ink solvent is 100 DEG C or higher, the Bristow absorption coefficient of the recording material is 50 ml/m<2>•sec<1/2>, and its density is not less than 0.60 g/cm<3> and not higher than 1.05 g/cm<3>.

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B41M 5/0035 (2013.01)

Citation (search report)

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