

Title (en)

Recording sheet for ink jet printing

Title (de)

Aufzeichnungsmaterial für den Tintenstrahldruck

Title (fr)

Feuille d'enregistrement pour l'impression par jet d'encre

Publication

EP 1197345 B1 20040929 (DE)

Application

EP 00810941 A 20001011

Priority

EP 00810941 A 20001011

Abstract (en)

[origin: EP1197345A1] Recording material for ink jet printing comprises a support with an ink-absorbing layer comprising a binder, a porous inorganic oxide and a 1,3-cyclohexanedione (I). Recording material for ink jet printing comprises a support with an ink-absorbing layer comprising a binder, a porous inorganic oxide and a 1,3-cyclohexanedione (I) comprising a keto tautomer of formula (Ia) and an enol tautomer of formula (Ib). M = H, metal, or ammonium optionally substituted by one or more optionally substituted 1-18C alkyl groups; R1 = H, 1-12C alkyl, or 2-6C alkyl substituted by CN, COOH, OH or COOR4; R4 = 1-12C alkyl; R2, R3 = H, 1-6C alkyl, or 2-6C alkyl substituted by CN, COOH, OH or COOR5; R5 = 1-12C alkyl.

IPC 1-7

B41M 5/00

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP2583820A1; EP1486345A1; US8697204B2; EP1512544A1; US6660347B2; US7927675B2; WO2013056833A1; EP1437228A1; US7883753B2; EP1655348A1; US8071185B2

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DOCDB simple family (application)

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