

Title (en)

MICROPOROUS INK-JET RECORDING MATERIAL

Title (de)

MIKROPORÖSES TINTENSTRAHLAUFZEICHNUNGSMATERIAL

Title (fr)

MATERIAU D'ENREGISTREMENT A JET D'ENCRE MICROPOREUX

Publication

EP 1682354 A1 20060726 (EN)

Application

EP 04765990 A 20041019

Priority

- EP 2004011819 W 20041019
- IT SV20030041 A 20031027

Abstract (en)

[origin: WO2005049327A1] A microporous ink-jet recording material comprising a support, at least one non-porous layer coated on the support, and at least one porous ink receiving layer coated on at least one non-porous layer, wherein at least one non-porous layer comprises a color fading inhibitor compound of the following Formula (I) or its salt: wherein R1 to R10, being the same or different, each is an alkyl group having from 1 to 5 carbon atoms; X is a divalent linking group; m and n, equal or different, are 0, 1 or 2; Z is Y or is an alkyl group having from 1 to 12 carbon atoms, and Y is represented by Formula (II), wherein R11 and R12 each being an alkyl group having from 1 to 6 carbon atoms.

IPC 8 full level

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

CPC (source: EP)

B41M 5/506 (2013.01); **B41M 5/5227** (2013.01); **B41M 5/5236** (2013.01); **B41M 5/5254** (2013.01)

Citation (search report)

See references of WO 2005049327A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 2005049327 A1 20050602; EP 1682354 A1 20060726; IT SV20030041 A1 20050428

DOCDB simple family (application)

EP 2004011819 W 20041019; EP 04765990 A 20041019; IT SV20030041 A 20031027