

Title (en)

Ink-jet recording material with improved light-resistance

Title (de)

Tintenstrahlaufzeichnungsmaterial mit verbesserter Lichtresistenz

Title (fr)

Matériau pour l'enregistrement par jet d'encre avec résistance à la lumière améliorée

Publication

**EP 1262328 A3 20031203 (DE)**

Application

**EP 02006427 A 20020322**

Priority

DE 10116626 A 20010403

Abstract (en)

[origin: EP1262328A2] In ink-jet recording material with a substrate having at least an undercoat and a top coat containing pigment, the top coat contains a mixture containing free radical inhibitor(s) (I) and ultraviolet (UV) absorber(s) (II) in (1-6):1 ratio. An Independent claim is also included for ink-jet recording material with a substrate having at least an undercoat and a top coat containing pigment, in which the undercoat contains a mixture containing (I) and (II) in (1-6):1 ratio.

IPC 1-7

**B41M 5/00**

IPC 8 full level

**B41J 2/01** (2006.01); **B41M 5/00** (2006.01); **B41M 5/50** (2006.01); **B41M 5/52** (2006.01)

CPC (source: EP US)

**B41M 5/502** (2013.01 - EP US); **B41M 5/506** (2013.01 - EP US); **Y10T 428/24802** (2015.01 - EP US)

Citation (search report)

- [XDY] US 5948150 A 19990907 - LIN AN-CHUNG ROBERT [US], et al
- [Y] EP 0903246 A2 19990324 - OJI PAPER CO [JP]
- [Y] EP 0967086 A1 19991229 - ILFORD IMAGING CH GMBH [CH]

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EP1454761A3

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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**EP 1262328 A2 20021204**; **EP 1262328 A3 20031203**; **EP 1262328 B1 20051102**; AT E308423 T1 20051115; DE 50204744 D1 20051208; ES 2250533 T3 20060416; JP 2002362022 A 20021218; US 2003049419 A1 20030313

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