

Title (en)

Recording sheet for ink-jet printing containing copper salts

Title (de)

Aufzeichnungsmaterial für den Tintenstrahldruck, welches Kupfersalze enthält

Title (fr)

Feuille d'enregistrement pour l'impression par jet d'encre contenant des sels de cuivre

Publication

EP 1231071 B1 20030514 (DE)

Application

EP 01810139 A 20010212

Priority

EP 01810139 A 20010212

Abstract (en)

[origin: EP1231071A1] Recording material for ink-jet printing comprises a carrier and an ink uptake layer containing a binder and a nanoporous inorganic oxide and also a copper salt.

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 5/5218 (2013.01 - EP US); **B41M 5/508** (2013.01 - EP US); **B41M 5/5227** (2013.01 - EP US); **B41M 5/5236** (2013.01 - EP US); **B41M 5/5254** (2013.01 - EP US)

Cited by

EP1486345A1; DE102004034651B4; DE102004034651A1; EP1512544A1; US8697204B2; US7927675B2; WO2004110776A1; EP1655348A1; US8071185B2; EP1437228A1; US7883753B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1231071 A1 20020814; **EP 1231071 B1 20030514**; AT E240214 T1 20030515; DE 50100244 D1 20030618; JP 2002307824 A 20021023; JP 4018403 B2 20071205; US 2002164459 A1 20021107; US 6660347 B2 20031209

DOCDB simple family (application)

EP 01810139 A 20010212; AT 01810139 T 20010212; DE 50100244 T 20010212; JP 2002031948 A 20020208; US 7440602 A 20020212