

Title (en)

Ink jet recording element and printing method

Title (de)

Tintanstrahlaufzeichnungselement und Aufzeichnungsverfahren

Title (fr)

Élément pour l'impression au jet d'encre et procédé d'impression

Publication

EP 1226965 A3 20040512 (EN)

Application

EP 02075135 A 20020114

Priority

- US 77119101 A 20010126
- US 77118901 A 20010126

Abstract (en)

[origin: EP1226965A2] An ink jet recording element comprising a support having thereon a porous image-receiving layer comprising particles and a poly(vinyl alcohol) binder, the particles comprising a fumed metallic oxide, and the binder having an average viscosity greater than 25 cp at 4% solids in an aqueous solution at 20 DEG C and printing method using same.

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)

B41M 5/52 (2013.01); **B41M 5/508** (2013.01); **B41M 5/5218** (2013.01); **B41M 5/5227** (2013.01); **B41M 5/5236** (2013.01); **B41M 5/5245** (2013.01); **B41M 5/5254** (2013.01)

Citation (search report)

- [A] DATABASE WPI Section Ch Week 199502, Derwent World Patents Index; Class A82, AN 1995-011485, XP002249240
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 04 31 August 2000 (2000-08-31)
- [A] DATABASE WPI Section Ch Week 199245, Derwent World Patents Index; Class A14, AN 1992-370547, XP002249241
- [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 08 30 June 1999 (1999-06-30)
- [A] DATABASE WPI Section Ch Week 200059, Derwent World Patents Index; Class A97, AN 2000-614719, XP002249242

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 1226965 A2 20020731; **EP 1226965 A3 20040512**; **EP 1226965 B1 20060315**; **EP 1226965 B2 20101208**; DE 60209852 D1 20060511; DE 60209852 T2 20061116; DE 60209852 T3 20110609; JP 2002248855 A 20020903

DOCDB simple family (application)

EP 02075135 A 20020114; DE 60209852 T 20020114; JP 2002016389 A 20020125