Title (en)

Ink jet recording element and printing method

Title (de)

Tintanstrahlaufzeichnungselement und Aufzeichnungsverfahren

Title (fr)

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

Publication

EP 1226965 B2 20101208 (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 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 (opposition)

Opponent :

- US 4780356 A 19881025 - OTOUMA HIROSHI [JP], et al
- EP 1101624 A2 20010523 - OJI PAPER CO [JP]
- EP 0806299 A2 19971112 - SCHOELLER FELIX JUN FOTO [DE]
- EP 0487350 A1 19920527 - XEROX CORP [US]
- EP 0909851 A1 19990421 - STORA CARBONLESS PAPER GMBH [DE]
- DE 19534327 A1 19960222 - MD PAPIER GMBH [DE]
- EP 0634289 A1 19950118 - CANON KK [JP]
- EP 0875394 A1 19981104 - ILFORD GMBH [CH]
- EP 1120281 A1 20010801 - OJI PAPER CO [JP]

Designated contracting state (EPC)

DE FR GB

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)

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