

Title (en)

Ink jet recording element and printing method

Title (de)

Tintenstrahlaufzeichnungselement und Druckverfahren

Title (fr)

Élément d'enregistrement par jet d'encre et procédé d'impression

Publication

EP 1226968 A3 20021211 (EN)

Application

EP 02075138 A 20020114

Priority

- US 77078201 A 20010126
- US 77072801 A 20010126

Abstract (en)

[origin: EP1226968A2] An ink jet recording element comprising a support having thereon porous image-receiving layer comprising particles, a poly(vinyl alcohol) binder and a crosslinking agent, the particles having a primary particle size of from 7 to 40 nm in diameter which may be aggregated up to 300 nm, and the crosslinking agent being present in an amount of at least 20 weight % of the poly(vinyl alcohol) binder 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 5/5227** (2013.01); **B41M 5/5254** (2013.01)

Citation (search report)

- [X] EP 1002660 A1 20000524 - KONISHIROKU PHOTO IND [JP]
- [A] US 6165606 A 20001226 - KASAHARA KENZO [JP], et al
- [AD] US 6037050 A 20000314 - SAITO YOICHI [JP], et al

Designated contracting state (EPC)

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EP 1226968 A2 20020731; **EP 1226968 A3 20021211**; **EP 1226968 B1 20040929**; DE 60201357 D1 20041104; DE 60201357 T2 20051110; JP 2002248856 A 20020903

DOCDB simple family (application)

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