

Title (en)

Ink jet recording element and printing method

Title (de)

Tintenstrahlaufzeichnungselement und Druckverfahren

Title (fr)

Élément pour l'impression par jet d'encre et méthode d'impression

Publication

EP 1318024 A1 20030611 (EN)

Application

EP 02079865 A 20021122

Priority

- US 1165701 A 20011204
- US 877701 A 20011204

Abstract (en)

An ink jet recording element having a support having thereon an image-receiving layer of porous polymeric particles in a polymeric binder, said polymeric binder being poly(vinyl alcohol) having a degree of hydrolysis of at least 95% and having a number average molecular weight of at least 45,000.

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 5/5254 (2013.01); **B41M 5/508** (2013.01)

Citation (search report)

- [A] EP 0704314 A1 19960403 - AGFA GEVAERT NV [BE]
- [A] EP 0754560 A1 19970122 - OCE USA INC [US]
- [A] WO 9921723 A1 19990506 - PPG IND OHIO INC [US]
- [A] EP 0802245 A1 19971022 - CANON KK [JP]
- [AD] DATABASE WPI Section Ch Week 200101, Derwent World Patents Index; Class A14, AN 2001-001588, XP002233195

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1318024 A1 20030611; **EP 1318024 B1 20050112**; DE 60202581 D1 20050217; DE 60202581 T2 20060323; JP 2003205680 A 20030722

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