

Title (en)

Ink jet recording element and printing method

Title (de)

Tintenstrahlaufzeichnungselement und Druckverfahren

Title (fr)

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

Publication

**EP 1288008 A2 20030305 (EN)**

Application

**EP 02078397 A 20020816**

Priority

- US 94497101 A 20010831
- US 94508501 A 20010831

Abstract (en)

An ink jet recording element having a support having thereon a porous image-receiving layer having: (a) particles having a mean particle size of from greater than 0.04  $\mu\text{m}$  to 5  $\mu\text{m}$ ; and (b) water insoluble, cationic, polymeric particles having at least 20 percent of a cationic mordant moiety.

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

Citation (applicant)

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Designated contracting state (EPC)

DE FR GB

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**EP 1288008 A2 20030305**; **EP 1288008 A3 20031015**; **EP 1288008 B1 20051214**; CN 1406760 A 20030402; DE 60207946 D1 20060119; DE 60207946 T2 20060817; JP 2003145926 A 20030521; JP 2008260299 A 20081030

DOCDB simple family (application)

**EP 02078397 A 20020816**; CN 02132116 A 20020830; DE 60207946 T 20020816; JP 2002248865 A 20020828; JP 2008139840 A 20080528