

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 μm to 5 μm ; 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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- US 5244861 A 19930914 - CAMPBELL BRUCE C [US], et al
- US 4381946 A 19830503 - UEHARA MASAFUMI [JP], et al
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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

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