

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 1288009 A3 20031015 (EN)**

Application

**EP 02078411 A 20020819**

Priority

- US 94395701 A 20010831
- US 94503501 A 20010831

Abstract (en)

[origin: EP1288009A2] An ink jet recording element having a substrate having thereon a porous image-receiving layer having a) inorganic particles encapsulated with an organic polymer having a Tg of less than 100 DEG C; and b) particles having a mean particle size of up to 5  $\mu$  m.

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 (search report)

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- [PX] EP 1138511 A2 20011004 - EASTMAN KODAK CO [US]
- [A] IRVING SAX N ET AL: "Hawley's Condensed Chemical Dictionary, passage", HAWLEY'S CONDENSED CHEMICAL DICTIONARY, NEW YORK, VAN NOSTRAND REINHOLD, US., XP002251837
- [DA] KASAHARA K: "A NEW QUICK-DRYING, HIGH-WATER-RESISTANT GLOSSY INK JET PAPER", PROCEEDINGS. IS&T'S PICS CONFERENCE. ANNUAL CONFERENCE, PROCEEDINGS OF CONFERENCE OF THE SOCIETY FOR IMAGING SCIENCE AND TECHNOLOGY, XX, XX, 1998, pages 150 - 152, XP008020532

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Designated contracting state (EPC)

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**EP 1288009 A2 20030305**; **EP 1288009 A3 20031015**; **EP 1288009 B1 20051214**; CN 1495041 A 20040512; DE 60207947 D1 20060119; DE 60207947 T2 20060817; JP 2003175669 A 20030624

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**EP 02078411 A 20020819**; CN 02132118 A 20020830; DE 60207947 T 20020819; JP 2002251027 A 20020829