

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 T_g of less than 100 DEG C; and b) particles having a mean particle size of up to 5 μ 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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EP3438221A4; US11358406B2

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

DOCDB simple family (application)

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