



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) **EP 1 318 025 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
08.12.2004 Bulletin 2004/50

(51) Int Cl.7: **B41M 5/00**

(43) Date of publication A2:
11.06.2003 Bulletin 2003/24

(21) Application number: **02079866.6**

(22) Date of filing: **22.11.2002**

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
IE IT LI LU MC NL PT SE SK TR**
Designated Extension States:
AL LT LV MK RO SI

- **Wang, Xiaoru, Eastman Kodak Company, P.L.S.
Rochester, New York 14650-2201 (US)**
- **Krzemien, Wendy S., Eastman Kodak Company,
P.L.S.
Rochester, New York 14650-2201 (US)**

(30) Priority: **04.12.2001 US 11427
04.12.2001 US 11492**

(74) Representative: **Haile, Helen Cynthia et al
Kodak Limited
Patent Department, W92-3A,
Headstone Drive
Harrow, Middlesex HA1 4TY (GB)**

(71) Applicant: **EASTMAN KODAK COMPANY
Rochester, New York 14650 (US)**

(72) Inventors:

- **Yau, Hwei-Ling, Eastman Kodak Company,
P.L.S.
Rochester, New York 14650-2201 (US)**

(54) **Ink jet recording element and printing method**

(57) An ink jet recording element having a support having thereon a fusible, porous, image-receiving layer having non-porous polymeric particles having a core/shell structure having a polymeric, hydrophobic core

covered with a polymeric, hydrophobic shell, the Tg of the polymeric, hydrophobic core being at least 25° C higher than the Tg of the polymeric, hydrophobic shell.

EP 1 318 025 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 07 9866

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	EP 1 132 218 A (EASTMAN KODAK COMPANY) 12 September 2001 (2001-09-12) * claims * * paragraph [0013] * * paragraphs [0016], [0017] * * paragraph [0023] *	1-3,6,7,10	B41M5/00
X	EP 1 132 217 A (EASTMAN KODAK COMPANY) 12 September 2001 (2001-09-12) * claims * * paragraph [0013] * * paragraphs [0016], [0017] *	1-3,6,7,10	
A	EP 1 157 850 A (EASTMAN KODAK COMPANY) 28 November 2001 (2001-11-28) * claims 1,5 *	1-10	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B41M
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		15 October 2004	Martins Lopes, L
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

EPO FORM 1503 03 82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 07 9866

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

15-10-2004

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1132218	A	12-09-2001	US 6375320 B1	23-04-2002
			EP 1132218 A1	12-09-2001
			JP 2001277713 A	10-10-2001

EP 1132217	A	12-09-2001	DE 60100371 D1	24-07-2003
			DE 60100371 T2	22-04-2004
			EP 1132217 A1	12-09-2001
			JP 2001287453 A	16-10-2001
			US 2002155260 A1	24-10-2002

EP 1157850	A	28-11-2001	US 6541102 B1	01-04-2003
			EP 1157850 A2	28-11-2001
			JP 2002029152 A	29-01-2002
