

(19)



Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) Publication number:

0 305 922
A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **88113958.8**(51) Int. Cl.⁵: **B41M 5/26**(22) Date of filing: **26.08.88**(30) Priority: **31.08.87 US 91568**(43) Date of publication of application:
08.03.89 Bulletin 89/10(84) Designated Contracting States:
BE CH DE FR GB LI NL(88) Date of deferred publication of the search report:
11.07.90 Bulletin 90/28(71) Applicant: **EASTMAN KODAK COMPANY** (a
New Jersey corporation)
343 State Street
Rochester New York 14650(US)(72) Inventor: **Harrison, Daniel Jude c/o Eastman**
Kodak Company
Patent Department 343 State Street
Rochester New York 14650(US)(74) Representative: **Brandes, Jürgen, Dr. et al**
Wuesthoff & Wuesthoff Patent- und
Rechtsanwälte Schweigerstrasse 2
D-8000 München 90(DE)(54) **Anti-tacking adhesive surface for thermal-printing elements.**

(57) A thermal print element comprising a support having thereon a layer containing a thermally-transferred dye image, the element having at least one layer of adhesive thereon having an anti-tack surface, the anti-tack surface comprising at least 0.2 g/m² of particulate material, such as fumed silica, silica, alumina or polystyrene matte beads, having a particle size up to 20 µm.

In a preferred embodiment, the adhesive layer comprises a linear, random copolyester of one or more aromatic dibasic acids and one or more aliphatic diols, modified with up to 30 mole % of one or more aliphatic dibasic acids, having a melt viscosity of between 1,000 and 20,000 poise at 150 °C.

EP 0 305 922 A3



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.4)
Y	PATENT ABSTRACTS OF JAPAN vol. 11, no. 263 (M-619)(2710) 26 August 1987, & JP-A-62 66996 (NITTO ELECTRIC IND CO LTD) 26 March 1987, * the whole document *	1-7	B41M5/26
Y	US-A-4401721 (Y.HIDA) * column 5, line 58 - column 6, line 9 *	1-7	
Y	US-A-4628337 (M.SEKINE ET AL) * abstract * * column 6, line 20 - column 7, line 3 *	1-7	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B41M
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13 APRIL 1990	Examiner MARKHAM R.
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 I : document cited for other reasons & : member of the same patent family; corresponding document			