

(19)



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(11) Publication number:

0 414 243 A3

(12)

EUROPEAN PATENT APPLICATION(21) Application number: **90116167.9**(51) Int. Cl.⁵: **B41M 5/30**(22) Date of filing: **23.08.90**

(30) Priority: **24.08.89 JP 218175/89**
24.08.89 JP 218176/89

(43) Date of publication of application:
27.02.91 Bulletin 91/09

(84) Designated Contracting States:
DE FR GB

(88) Date of deferred publication of the search report:
05.06.91 Bulletin 91/23

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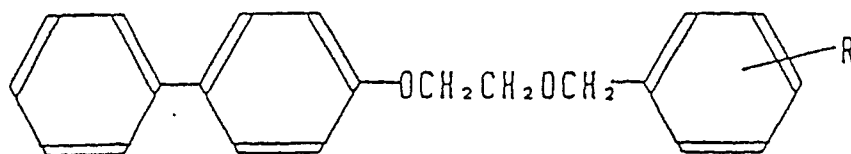
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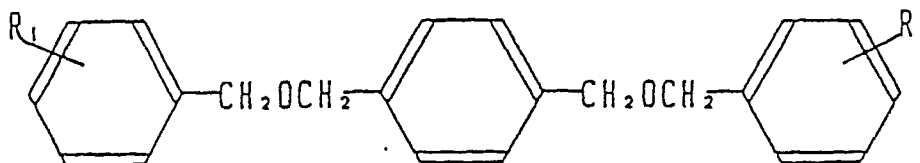
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(54) **Heat-sensitive recorder.**

(57) Disclosed in a heat-sensitive recorder comprising, on a support, a heat-sensitive recording layer containing a leuco compound and an organic acidic substance capable of developing upon reaction with the leuco compound, wherein the heat-sensitive recording layer further contains a compound of the following general formula (I) or (II):



... (I)



... (II)

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wherein R represents an alkyl group having 1 to 4 carbon atoms, and R₁ and R₂ each represent a hydrogen atom or an alkyl group having 1 to 4 carbon atoms. The heat-sensitive recorder has a quite high image density, high practical value and quite excellent storability.



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EUROPEAN SEARCH REPORT

Application Number

EP 90 11 6167

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.5)
Y	JP-A-1 168 489 (HONSHU PAPER CO LTD) * the whole document * - - -	1-8	B 41 M 5/30
Y	PATENT ABSTRACTS OF JAPAN vol. 9, no. 3 (M-349)(1726) 09 January 1985, & JP-A-59 155096 (OUJI SEISHI K.K.) 04 September 1984, * the whole document * - - -	1-8	
Y	PATENT ABSTRACTS OF JAPAN vol. 12, no. 289 (M-728)(3136) 08 August 1988, & JP-A-63 64795 (RICOH CO LTD) 23 March 1988, * the whole document * - - -	1-8	
A	GB-A-2 111 702 (FUJI PHOTO FILM CO LTD) * abstract * * page 2, lines 54 - 100 * - - -	1	
A	GB-A-2 149 523 (FUJI PHOTO FILM CO LTD) * abstract * - - -	1	
A	PATENT ABSTRACTS OF JAPAN vol. 10, no. 301 (M-525)(2357) 14 October 1986, & JP-A-61 114884 (RICOH CO LTD) 02 June 1986, * the whole document * - - -	1	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
P,A	PATENT ABSTRACTS OF JAPAN vol. 13, no. 514 (M-894)(3862) 17 November 1989, & JP-A-1 208183 (HONSHU PAPER CO LTD) 22 August 1989, * the whole document * - - -	1	B 41 M
A	PATENT ABSTRACTS OF JAPAN vol. 11, no. 175 (M-596)(2622) 05 June 1987, & JP-A-62 5879 (FUJI PHOTO FILM CO LTD) 12 January 1987, * the whole document * - - - - -	1	
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of search 25 March 91	Examiner MARKHAM R.
<div>CATEGORY OF CITED DOCUMENTS</div> <div>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</div> <div>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</div>			