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(54) **Heat-sensitive recording paper.**

(57) In a heat-sensitive recording paper comprising a support coated with a heat-sensitive color-forming layer containing a color-forming dye material and a color developer, heat-sensitive color-forming layer contains parabenzylobiphenyl and 4,4'-thiobis(6-tertiary-butyl-3-methylphenyl) in order to develop highly sensitive heat-sensitive recording paper which would neither form color in non-image areas nor fade in image areas even when it was submerged in water.



European
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EUROPEAN SEARCH REPORT

Application Number

EP 89 31 2602

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)
X,Y	EP-A-0 164 417 (NIPPON STEEL CHEMICAL COMPANY LIMITED) * page 5, lines 15 - 16 ** page 6, lines 8 - 10 * - - - -	1	B 41 M 5/30
X,Y	PATENT ABSTRACTS OF JAPAN vol. 11, no. 146 (M-587)(2593) 13 May 1987, & JP-A-61 280987 (OJI PAPER COMPANY LIMITED) 11 December 1986, * the whole document * - - - -	1	
Y	PATENT ABSTRACTS OF JAPAN vol. 11, no. 344 (M-640)(2791) 11 November 1987, & JP-A-62 122784 (NIPPON KAYAKU K.K.) 04 June 1987, * the whole document * - - - -	1	
Y	PATENT ABSTRACTS OF JAPAN vol. 11, no. 258 (M-618)(2705) 21 August 1987, & JP-A-62 62787 (MITSUBISHI PAPER MILLS LIMITED) 19 March 1987, * the whole document * - - - - -	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B 41 M
Place of search		Date of completion of search	Examiner
The Hague		13 February 91	BACON,A.J.
CATEGORY OF CITED DOCUMENTS			
X: particularly relevant if taken alone		E: earlier patent document, but published on, or after the filing date	
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