

Title (en)
HEAT-SENSITIVE RECORDING PAPER

Publication
EP 0372878 A3 19910410 (EN)

Application
EP 89312602 A 19891204

Priority
JP 30915088 A 19881207

Abstract (en)
[origin: EP0372878A2] 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 parabenzylbiphenyl and 4,4'-methylthiobis(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.

IPC 1-7
B41M 5/30

IPC 8 full level
B41M 5/333 (2006.01); **B41M 5/337** (2006.01)

CPC (source: EP)
B41M 5/3333 (2013.01); **B41M 5/3375** (2013.01)

Citation (search report)
• [X] EP 0164417 A1 19851218 - NIPPON STEEL CHEMICAL CO [JP]
• [X] 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,
• [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,
• [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,

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US6974661B2; WO2006019377A1; WO2006016884A1

Designated contracting state (EPC)
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