

Title (en)
HEAT SENSITIVE RECORDING MATERIAL

Publication
EP 0474122 A3 19920401 (EN)

Application
EP 91114563 A 19910829

Priority
• JP 23083990 A 19900831
• JP 26008490 A 19900927

Abstract (en)
[origin: EP0474122A2] A heat sensitive recording material having a heat sensitive recording layer formed on the front surface of a substrate and containing a colorless or light-colored basic dye and a color acceptor capable of forming a color on contact with the dye, and an adhesive layer formed on the rear surface of the substrate, the heat sensitive recording material being characterized in that a barrier layer comprising a polyvinyl alcohol having a saponification degree of 80 to 90 mole %, and a pigment is provided between the substrate and the adhesive layer.

IPC 1-7
B41M 5/40

IPC 8 full level
B41M 5/44 (2006.01); **B41M 5/40** (2006.01); **B41M 5/42** (2006.01)

CPC (source: EP)
B41M 5/44 (2013.01); **B41M 5/426** (2013.01); **B41M 2205/04** (2013.01)

Citation (search report)
• [X] GB 2094496 A 19820915 - RICOH KK
• [YD] US 4370370 A 19830125 - IWATA SUSUMU [JP], et al
• [Y] PATENT ABSTRACTS OF JAPAN vol. 13, no. 376 (M-862)(3724) 21 August 1989 & JP-A-01 130 972 (FUJI PHOTO FILM COMPANY LIMITED) 23 May 1989
• [A] PATENT ABSTRACTS OF JAPAN vol. 10, no. 277 (M-519)(2333) 19 September 1986 & JP-A-61 098 581 (RICOH K.K.) 16 May 1986

Cited by
EP1188572A1; EP1053888A1; US6599593B1; US9962980B2; US6432874B1

Designated contracting state (EPC)
DE GB

DOCDB simple family (publication)
EP 0474122 A2 19920311; EP 0474122 A3 19920401; EP 0474122 B1 19940216; DE 69101200 D1 19940324; DE 69101200 T2 19940526

DOCDB simple family (application)
EP 91114563 A 19910829; DE 69101200 T 19910829