

Title (en)

Heat-sensitive recording material.

Title (de)

Wärmeempfindliches Aufzeichnungsmaterial.

Title (fr)

Matériau d'enregistrement thermosensible.

Publication

**EP 0325231 B1 19940622 (DE)**

Application

**EP 89100800 A 19890118**

Priority

- JP 1045188 A 19880120
- JP 3358388 A 19880216

Abstract (en)

[origin: EP0325231A2] The heat-sensitive recording material contains a fluorane leuco dye and a divinyl compound and, if desired, a fluorene leuco dye in the colour development layer, in which a basic colourless or weakly coloured chromogenic dye and an organic colour developer are used. The recording material in accordance with the invention has superior optical readability in the near ultra-red region, improved thermal responsiveness and improved resistance to light, oils and climatic influences.

IPC 1-7

**B41M 5/26**

IPC 8 full level

**B41M 5/32** (2006.01); **B41M 5/327** (2006.01); **B41M 5/30** (2006.01)

CPC (source: EP US)

**B41M 5/32** (2013.01 - EP US); **B41M 5/327** (2013.01 - EP US); **B41M 5/3275** (2013.01 - EP US)

Citation (examination)

EP 0307836 A2 19890322 - JUJO PAPER CO LTD [JP]

Designated contracting state (EPC)

BE DE FR GB IT SE

DOCDB simple family (publication)

**EP 0325231 A2 19890726**; **EP 0325231 A3 19900919**; **EP 0325231 B1 19940622**; CA 1328171 C 19940405; DE 58907911 D1 19940728; US 4971942 A 19901120

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**EP 89100800 A 19890118**; CA 588299 A 19890116; DE 58907911 T 19890118; US 29812489 A 19890117