

Title (en)

Heat-sensitive recording material.

Title (de)

Wärmeempfindliches Aufzeichnungsmaterial.

Title (fr)

Matériau d'enregistrement thermosensible.

Publication

EP 0439369 A1 19910731 (EN)

Application

EP 91300589 A 19910125

Priority

JP 1579590 A 19900125

Abstract (en)

A heat-sensitive recording material comprises a support bearing at least a heat-sensitive recording layer comprising a binder, a color former and a developer. The heat-sensitive recording layer and/or a layer adjacent thereto contains at least one succinic compound. The recording material has high sensitivity and is resistant to background fogging even after storage at high temperature.

IPC 1-7

B41M 5/30; **B41M 5/40**

IPC 8 full level

B41M 5/337 (2006.01); **B41M 5/42** (2006.01)

CPC (source: EP)

B41M 5/3375 (2013.01); **B41M 5/423** (2013.01)

Citation (search report)

- [X] EP 0291315 A2 19881117 - FUJI PHOTO FILM CO LTD [JP]
- [X] DE 3706637 A1 19870910 - CIBA GEIGY AG [CH]
- [X] DE 3036879 A1 19810416 - CIBA GEIGY AG [CH]
- [X] GB 2213280 A 19890809 - FUJI PHOTO FILM CO LTD [JP]
- [X] US 4614955 A 19860930 - SUGIYAMA TAKEKATSU [JP], et al

Cited by

EP0637514A1; US5608429A; EP0600441A1; US5413629A; EP0608579A1; US2013337280A1; US9125403B2

Designated contracting state (EPC)

DE ES FR

DOCDB simple family (publication)

EP 0439369 A1 19910731; JP 2618063 B2 19970611; JP H03219993 A 19910927

DOCDB simple family (application)

EP 91300589 A 19910125; JP 1579590 A 19900125