

Title (en)

Heat-sensitive recording material.

Title (de)

Wärmeempfindliches Aufzeichnungsmaterial.

Title (fr)

Matériau d'enregistrement thermosensible.

Publication

EP 0400485 A2 19901205 (EN)

Application

EP 90109900 A 19900523

Priority

- JP 13078589 A 19890524
- JP 18580689 A 19890718

Abstract (en)

A heat-sensitive recording material is disclosed, comprising a support having thereon a recording layer containing a color former and a color developer which makes said color former produce a color upon heating and an overcoat layer in that order, said overcoat layer containing a water-soluble resin, a modified silicone oil, and a hardener which reacts with both of said water-soluble resin and modified silicone oil.

IPC 1-7

B41M 5/40

IPC 8 full level

B41M 5/337 (2006.01); **B41M 5/40** (2006.01); **B41M 5/44** (2006.01)

CPC (source: EP)

B41M 5/42 (2013.01); **B41M 5/41** (2013.01); **B41M 5/44** (2013.01); **B41M 5/443** (2013.01); **B41M 2205/04** (2013.01); **B41M 2205/38** (2013.01); **B41M 2205/40** (2013.01)

Cited by

EP0844099A1; US5380694A; EP1211094A3; EP1321306A3; US6861113B2; US6800588B2; WO9416904A1; WO9324331A1

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

EP 0400485 A2 19901205; **EP 0400485 A3 19910807**; JP 2786892 B2 19980813; JP H0367688 A 19910322

DOCDB simple family (application)

EP 90109900 A 19900523; JP 18580689 A 19890718