

Title (en)

Reusable heat-sensitive colour imaging material.

Title (de)

Wiederverwendbares wärmeempfindliches bilderzeugendes Material.

Title (fr)

Matériau thermosensible et réutilisable, pour l'enregistrement d'images.

Publication

EP 0629512 A2 19941221 (EN)

Application

EP 94401241 A 19940606

Priority

JP 13586893 A 19930607

Abstract (en)

An imaging material that can repeatedly develop and erase an image, provide high color density and high gradation and is stable when exposed to heat and light, is provided. A heat sensitive color material possessing a substrate, a color material layer laminated on the surface of said substrate, and a protective layer on said color material layer, characterized in that said color material layer comprises 100 parts by weight of a binder resin and 20 to 30 parts by weight of an aromatic polycyclic compound containing a 9,10-diphenylanthracene structure represented by the following formula: <CHEM> or a corresponding endoperoxide construction represented by the following formula: <CHEM>

IPC 1-7

B41M 5/28; G03C 1/73

IPC 8 full level

B41M 5/337 (2006.01); **B41M 5/28** (2006.01); **G03C 1/73** (2006.01)

CPC (source: EP)

B41M 5/284 (2013.01); **G03C 1/73** (2013.01)

Cited by

CN100366623C; EP0779559A1; US5958559A; JP4606328B2; EP1589089A4; US7494721B2; WO2004065520A1; JPWO2004065520A1

Designated contracting state (EPC)

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