

Title (en)

Heat-sensitive recording material.

Title (de)

Wärmeempfindliches Aufzeichnungsmaterial.

Title (fr)

Matériau d'enregistrement thermosensible.

Publication

EP 0399785 A1 19901128 (EN)

Application

EP 90305548 A 19900522

Priority

JP 12977289 A 19890523

Abstract (en)

In a heat-sensitive recording material comprising a support coated with a heat-sensitive color-forming layer containing a colorless or pale-colored electron donating dye and an electron accepting compound, the improvement wherein an undercoat layer containing both polystyrene and a pigment capable of oil absorption in an amount of less than 100 m l /100 g is provided between the support and the heat-sensitive color-forming layer. The average particle size of polystyrene is up to 5 μ m. This invention provides a heat-sensitive recording material having high recording sensitivity and being capable to prevent the deposition of tailings onto the surface of thermal head, and production of a dark image.

IPC 1-7

B41M 5/40

IPC 8 full level

B41M 5/337 (2006.01); **B41M 5/42** (2006.01); **B41M 5/40** (2006.01); **B41M 5/44** (2006.01)

CPC (source: EP)

B41M 5/42 (2013.01); **B41M 5/426** (2013.01); **B41M 5/44** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0399785 A1 19901128; JP H02307784 A 19901220; JP H089269 B2 19960131

DOCDB simple family (application)

EP 90305548 A 19900522; JP 12977289 A 19890523