

Title (en)

Heat-sensitive recording paper.

Title (de)

Wärmeempfindliches Aufzeichnungspapier.

Title (fr)

Papier d'enregistrement thermosensible.

Publication

EP 0372878 A2 19900613 (EN)

Application

EP 89312602 A 19891204

Priority

JP 30915088 A 19881207

Abstract (en)

In a heat-sensitive recording paper comprising a support coated with a heat-sensitive color-forming layer containing a color-forming dye material and a color developer, heat-sensitive color-forming layer contains parabenzylbiphenyl and 4,4 min -thiobis(6-tertiary-butyl-3-methylphenyl) in order to develop highly sensitive heat-sensitive recording paper which would neither form color in non-image areas nor fade in image areas even when it was submerged in water.

IPC 1-7

B41M 5/30

IPC 8 full level

B41M 5/333 (2006.01); **B41M 5/337** (2006.01)

CPC (source: EP)

B41M 5/3333 (2013.01); **B41M 5/3375** (2013.01)

Cited by

US6974661B2; WO2006019377A1; WO2006016884A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0372878 A2 19900613; **EP 0372878 A3 19910410**; JP H02155687 A 19900614

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EP 89312602 A 19891204; JP 30915088 A 19881207