

Title (en)

Heat sensitive recording material.

Title (de)

Wärmeempfindliches Aufzeichnungsmaterial.

Title (fr)

Matériau d'enregistrement sensible à la chaleur.

Publication

EP 0297045 B1 19931020 (DE)


Application

EP 88810411 A 19880615

Priority

CH 237887 A 19870624

Abstract (en)

[origin: EP0297045A2] Heat sensitive recording material which contains in its colour reactant system a colour former, a developer for the colour former and also a sulphamide compound of the formula  where R1, R2 and R3, independently of one another, are each hydrogen, unsubstituted or halogen-, hydroxy-, cyano- or lower alkoxy- substituted alkyl, cycloalkyl or unsubstituted or halogen-, cyano-, lower alkyl- or lower alkoxy- ring-substituted phenalkyl, phenyl or naphthyl or (R2 and R3) together with the nitrogen atom connecting them are a five- or six- membered, preferably saturated, heterocyclic radical where R1, R2 and R3 are not simultaneously hydrogen.

IPC 1-7

B41M 5/26

IPC 8 full level

B41M 5/337 (2006.01)

CPC (source: EP US)

B41M 5/3375 (2013.01 - EP US)

Cited by

US5888283A; WO9819867A1

Designated contracting state (EPC)

BE CH DE FR GB LI

DOCDB simple family (publication)

EP 0297045 A2 19881228; EP 0297045 A3 19900801; EP 0297045 B1 19931020; DE 3885013 D1 19931125; JP 2661971 B2 19971008; JP H0292579 A 19900403; US 4921535 A 19900501

DOCDB simple family (application)

EP 88810411 A 19880615; DE 3885013 T 19880615; JP 15511188 A 19880624; US 20587788 A 19880613