

Title (en)

HEAT-SENSITIVE RECORDING MATERIAL USEFUL FOR LABELS

Publication

EP 0440388 A3 19910918 (EN)

Application

EP 91300612 A 19910128

Priority

JP 2078390 A 19900129

Abstract (en)

[origin: EP0440388A2] A heat-sensitive recording material useful for labels has on a surface of a base sheet a heat-sensitive recording layer which comprises a colorless or pale colored basic chromogenic material and a color developer developing a color by contacting with the chromogenic material, and an adhesive layer on the back of the base sheet. There is formed, on the back or both surfaces of the base sheet, a coating layer which mainly comprises inorganic and/or organic pigments together with a binder and in which the K & N ink absorption is adjusted to from 5.0 g/m² to 10.0g/m² to improve the image-retainability and the plasticizer resistance of the heat-sensitive recording material.

IPC 1-7

B41M 5/40

IPC 8 full level

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

CPC (source: EP)

B41M 5/42 (2013.01); **B41M 5/423** (2013.01); **B41M 5/426** (2013.01); **B41M 5/44** (2013.01)

Citation (search report)

- [X] EP 0187449 A2 19860716 - TOMOEGAWA PAPER MFG CO LTD [JP]
- [X] FR 2559425 A1 19850816 - NASHUA CORP [US]
- [A] GB 2094495 A 19820915 - RICOH KK
- [A] US 4370370 A 19830125 - IWATA SUSUMU [JP], et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 10, no. 196 (M-497)(2252) 10 July 1986, & JP-A-61 041594 (OJI PAPER COMPANY LIMITED) 27 February 1986

Cited by

EP0844099A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0440388 A2 19910807; EP 0440388 A3 19910918

DOCDB simple family (application)

EP 91300612 A 19910128