

Title (en)  
HEAT-SENSITIVE REGISTRATION MATERIAL

Publication  
**EP 0135901 A3 19860514 (DE)**

Application  
**EP 84111015 A 19840914**

Priority  
JP 16926983 A 19830916

Abstract (en)  
[origin: US4591888A] Heat-sensitive recording sheet comprising a base sheet a color-forming layer including a colorless basic dyestuff and an organic color-developing agent, wherein said color-forming layer comprises a metal salt derivative of nitrobenzoic acid (having a particular formula). The sheet provides superior stability against contamination with oily substances while keeping excellent fundamental qualities thereof.

IPC 1-7  
**B41M 5/26**

IPC 8 full level  
**B41M 5/337** (2006.01); **B41M 5/327** (2006.01); **B41M 5/333** (2006.01)

CPC (source: EP US)  
**B41M 5/327** (2013.01 - EP US); **B41M 5/3335** (2013.01 - EP US)

Citation (search report)

- [X] US 3871900 A 19750318 - HAYASHI TAKAO, et al
- [X] US 4147830 A 19790403 - KATO HAJIME, et al
- [X] FR 2142470 A5 19730126 - KANZAKI PAPER MFG CO LTD
- [X] GB 2033417 A 19800521 - FUJI PHOTO FILM CO LTD
- [X] US 3772052 A 19731113 - KIMURA S, et al

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Designated contracting state (EPC)  
BE DE FR GB SE

DOCDB simple family (publication)  
**US 4591888 A 19860527**; DE 3475387 D1 19890105; EP 0135901 A2 19850403; EP 0135901 A3 19860514; EP 0135901 B1 19881130; JP H0239994 B2 19900907; JP S6061289 A 19850409

DOCDB simple family (application)  
**US 65079384 A 19840914**; DE 3475387 T 19840914; EP 84111015 A 19840914; JP 16926983 A 19830916