

Title (en)

A heat mode recording material and method for making images therewith

Title (de)

Wärmeempfindliches Aufzeichnungsmaterial und Bildaufzeichnungsverfahren, das dieses Material verwendet

Title (fr)

Matériau d'enregistrement thermosensible et méthode pour former des images l'utilisant

Publication

EP 0649757 B1 19961211 (EN)

Application

EP 94202810 A 19940929

Priority

- EP 94202810 A 19940929
- EP 93202973 A 19931025

Abstract (en)

[origin: EP0649757A1] The present invention provides a heat mode recording material comprising on a transparent support a recording layer containing a light to heat converting substance, an image forming substance and a binder characterised in that there is present a heat decomposable intermediate layer between said transparent support and said recording layer and said heat decomposable intermediate layer being contiguous to said recording layer. High density images practically free of fog are obtained. The images are suitable for use as masks in contact exposures of lithographic printing plate precursors.

IPC 1-7

B41M 5/38; **B41M 5/40**

IPC 8 full level

B41M 5/382 (2006.01); **B41M 5/40** (2006.01); **B41M 5/44** (2006.01); **B41M 5/46** (2006.01); **B41M 5/41** (2006.01)

CPC (source: EP)

B41M 5/38214 (2013.01); **B41M 5/44** (2013.01); **B41M 5/46** (2013.01); **B41M 5/41** (2013.01); **B41M 5/465** (2013.01)

Cited by

US6613496B1; US5840463A; US5766819A; US6146792A; US6143451A; WO9720252A1

Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

EP 0649757 A1 19950426; **EP 0649757 B1 19961211**

DOCDB simple family (application)

EP 94202810 A 19940929