

Title (en)

Black and white monosheet thermographic recording material with improved diagnostic capability

Title (de)

Thermographisches Schwarz-Weiss-Aufzeichnungsmaterial mit verbesserter diagnostischer Auswertbarkeit

Title (fr)

Matériau d'enregistrement thermographique noir et blanc ayant une interprétabilité diagnostique améliorée

Publication

EP 1004929 A1 20000531 (EN)

Application

EP 99204004 A 19991124

Priority

- EP 99204004 A 19991124
- EP 98204007 A 19981127

Abstract (en)

A black and white monosheet thermographic recording material having a spectrophotometrically determined maximum absorption for visible light between 570 and 650nm and comprising a support and a thermosensitive element, the thermosensitive element containing a substantially light-insensitive organic silver salt, an organic reducing agent therefor in thermal working relationship therewith and a binder, characterized in that the substantially light-insensitive black and white monosheet thermographic recording material contains at least two colorants with maximum absorption at a wavelength between 450nm and 700nm, none of the at least two colorants is an antihalation dye, and at least one of the at least two colorants is incorporated in the support; and photothermographic and thermographic recording processes therewith.

IPC 1-7

G03C 1/498

IPC 8 full level

G03C 1/498 (2006.01)

CPC (source: EP)

G03C 1/49863 (2013.01); **G03C 1/49872** (2013.01); **G03C 1/4989** (2013.01); **G03C 2200/22** (2013.01)

Citation (search report)

- [PXD] EP 0919864 A1 19990602 - EASTMAN KODAK CO [US]
- [AD] US 5783380 A 19980721 - SMITH DENNIS EDWARD [US], et al
- [A] US 5744294 A 19980428 - DICKERSON ROBERT E [US], et al
- [PAD] EP 0889355 A1 19990107 - AGFA GEVAERT NV [BE]

Cited by

EP1388753A1; EP1158355A1; US6677274B2

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