

Title (en)

Black and white thermographic recording material with improved image tone

Title (de)

Thermographisches Schwarz-Weiss-Aufzeichnungsmaterial mit verbessertem Bildton

Title (fr)

Matériau d'enregistrement thermographique noir et blanc ayant un ton de l'image amélioré

Publication

EP 1006405 B1 20030723 (EN)

Application

EP 99204003 A 19991124

Priority

- EP 99204003 A 19991124
- EP 98204016 A 19981130

Abstract (en)

[origin: EP1006405A1] A substantially light-insensitive black and white monosheet thermographic recording material comprising a support and a thermosensitive element provided with a protective layer, the thermosensitive element containing a substantially light-insensitive organic silver salt, a 1,2-dihydroxy-benzene derivative in thermal working relationship therewith and a first polymer having active hydrogen atoms at least part of which has reacted with a first polyisocyanate selected from the group consisting of: hexamethylene diisocyanate, toluene diisocyanate, diphenylmethane diisocyanat, naphthylene diisocyanate and triphenylmethane-p,p',p''-trityl triisocyanate; and the protective layer being exclusive of fluorine-containing compounds; and a thermographic recording process therefor.

IPC 1-7

G03C 1/498

IPC 8 full level

G03C 1/498 (2006.01)

CPC (source: EP)

G03C 1/4989 (2013.01); **G03C 1/30** (2013.01); **G03C 1/49863** (2013.01)

Cited by

EP1158355A1; US7297658B2; US6677274B2; WO2007001807A1

Designated contracting state (EPC)

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