

Title (en)

Thermographic recording material with improved image tone

Title (de)

Thermographisches Aufzeichnungsmaterial mit verbessertem Bildton

Title (fr)

Matériau thermographique d'enregistrement avec ton de l'image amélioré

Publication

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Application

EP 01000629 A 20011114

Priority

- EP 01000629 A 20011114
- EP 00204255 A 20001130

Abstract (en)

[origin: EP1211092A1] A substantially light-insensitive black and white thermographic recording material comprising a thermosensitive element and a support, the thermosensitive element containing at least one substantially light-insensitive organic silver salt, an organic reducing agent therefor in thermal working relationship therewith, an image tone stabilizer and a binder, characterized in that the image tone stabilizer is a compound according to formula (I) : <CHEM> wherein R<1> is hydrogen, an alkali metal ion, an ammonium ion, a phosphonium ion, a sulphonium ion, an alkaline earth ion or an optionally substituted alkyl, cycloalkyl, heterocyclic, alkaryl, aralkyl, heteroaryl or aryl group; R<2> is an optionally substituted alkyl, cycloalkyl, heterocyclic, alkaryl, aralkyl, heteroaryl or aryl group; or R<1> and R<2> together represent the atoms necessary to form a ring structure; and X is hydrogen, an alkali metal ion, an ammonium ion, a phosphonium ion, a sulphonium ion or an alkaline earth ion; and a recording process therefor.

IPC 8 full level

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CPC (source: EP)

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