

Title (en)

Amino-triazine compounds for (photo)thermographic materials

Title (de)

Aminotriazin-Verbindungen für (photo)thermographische Materialien

Title (fr)

Composés amino-triazine pour matériaux (photo)thermographiques

Publication

EP 0903626 A1 19990324 (EN)

Application

EP 98202643 A 19980806

Priority

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- EP 97202871 A 19970917

Abstract (en)

A (photo)thermographic recording material according to the present invention comprising a thermosensitive element contains a substantially light-insensitive organic silver salt, a reducing agent therefor in thermal working relationship therewith and a binder (and optionally further including photosensitive silver halide), characterized in that the (photo)thermographic recording material is exclusive of polypyrrole/poly(styrene sulfonic acid) in an electrically-conductive layer and further contains a compound represented by formula (I) or a reaction product thereof with a polymer having active hydrogen atoms: <CHEM> where R<1> and R<3> independently represent hydrogen, a hydroxyalkyl group, a substituted hydroxyalkyl group, an alkoxyalkyl group, a substituted alkoxyalkyl group, an alkyl group, a substituted alkyl group, a -(C=O)R<5> group, a substituted alkenyl group or an alkenyl group; and R<2> and R<4> independently represent a hydroxyalkyl group, a substituted hydroxyalkyl group, an alkoxyalkyl group, a substituted alkoxyalkyl group, an alkyl group, a substituted alkyl group, a -(C=O)R<5> group, an alkenyl group or a substituted alkenyl group; or R<1> and R<2> together and R<3> and R<4> together independently represent the atoms needed to close a carbocyclic or heterocyclic ring, which may be substituted; R<5> represents an aryl, a substituted aryl, an alkyl or a substituted alkyl group; and Z represents the atoms needed to complete a 5 ring-atom or 6 ring-atom hetero-aromatic ring, which may be substituted; and a production process therefor. <IMAGE>

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CPC (source: EP)

G03C 1/49836 (2013.01); **G03C 1/49872** (2013.01); **G03C 1/4989** (2013.01)

Citation (search report)

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Cited by

EP1484641A1; EP0911691B2

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