

Title (en)
Binders for thermographic materials

Title (de)
Bindemittel für thermographische Materialien

Title (fr)
Liants pour des produits thermographiques

Publication
EP 0903624 B1 20030514 (EN)

Application
EP 98202544 A 19980729

Priority
• EP 98202544 A 19980729
• EP 97202875 A 19970917

Abstract (en)
[origin: EP0903624A1] A substantially light-insensitive black and white thermographic material including a support and a thermosensitive element, containing a substantially light-insensitive organic silver salt, a reducing agent therefor in thermal working relationship therewith and a binder, characterized in that the binder is a water-dispersible film-forming polymer with covalently bonded moieties with one or more acid groups or anhydrides thereof and the thermographic material is thermally developable under substantially water-free conditions; and a process for producing the substantially light-insensitive black and white thermographic material comprising the steps of: producing an aqueous dispersion of the substantially light-insensitive organic silver salt; producing one or more aqueous coating compositions containing together the aqueous dispersion of the substantially light-insensitive organic silver salt, the reducing agent and the binder; and applying the one or more aqueous coating compositions to the support thereby forming after drying the thermosensitive element.

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G03C 1/498

IPC 8 full level
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