

Title (en)
Binders for thermographic materials

Title (de)
Bindemittel für thermographische Materialien

Title (fr)
Liants pour des produits thermographiques

Publication
EP 0903623 A1 19990324 (EN)

Application
EP 98202543 A 19980729

Priority
• EP 98202543 A 19980729
• EP 97202873 A 19970917

Abstract (en)
A substantially light-insensitive black and white thermographic material comprising 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 having covalently bonded ionic groups 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.

IPC 1-7
G03C 1/498

IPC 8 full level
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CPC (source: EP)
G03C 1/4989 (2013.01)

Citation (search report)
• [XYD] EP 0678776 A2 19951025 - EASTMAN KODAK CO [US]
• [Y] EP 0226953 A2 19870701 - AGFA GEVAERT AG [DE]
• [DA] WO 9416361 A1 19940721 - LABELON CORP [US]
• [DA] DE 3635441 A1 19870507 - FUJI PHOTO FILM CO LTD [JP]
• [XYD] DATABASE WPI Section Ch Week 8641, Derwent World Patents Index; Class A14, AN 86-267419, XP002069548

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