

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.

IPC 1-7

**G03C 1/498**

IPC 8 full level

**G03C 1/498** (2006.01)

CPC (source: EP)

**G03C 1/49863** (2013.01); **G03C 1/4989** (2013.01); **G03C 1/04** (2013.01); **G03C 2200/36** (2013.01)

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