

Title (en)

Thermosensitive recording material

Title (de)

Wärmeempfindliches Aufzeichnungsmaterial

Title (fr)

Matériau pour l'enregistrement thermosensible

Publication

EP 0685760 B1 20000329 (EN)

Application

EP 95201165 A 19950508

Priority

- EP 95201165 A 19950508
- EP 94201525 A 19940530

Abstract (en)

[origin: EP0685760A1] A heat-sensitive recording material suited for use in direct thermal imaging, wherein said recording material comprises : (i) a layer (1) containing uniformly distributed in a film-forming water-insoluble resin binder a substantially light-insensitive organic metal salt, preferably a silver salt, and (ii) a layer (2) in direct contact with said layer (1) or in thermal working relationship therewith through the intermediary of a spacer layer (3), characterized in that said layer (2) contains uniformly distributed in a film-forming water-soluble hydrophilic binder at least one organic reducing agent that is capable of diffusing out of said layer (2) into said layer (1) on heating said recording material, and is coated from an aqueous solution.

IPC 1-7

G03C 1/498; **B41M 5/32**

IPC 8 full level

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CPC (source: EP)

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