

Title (en)

Direct thermal recording process

Title (de)

Direktes thermisches Aufzeichnungsverfahren

Title (fr)

Procédé directe pour l'enregistrement thermique

Publication

EP 0692733 B1 19980204 (EN)

Application

EP 95201273 A 19950516

Priority

- EP 95201273 A 19950516
- EP 94201954 A 19940707

Abstract (en)

[origin: EP0692733A2] A direct thermal recording process wherein a direct thermal recording material is heated dot-wise and said direct thermal recording material comprises on a substrate an imaging layer containing uniformly distributed in a film-forming polymeric binder (i) one or more substantially light-insensitive organic silver salts being no double salts, said silver salt(s) being in thermal working relationship with (ii) an organic reducing agent therefor, characterized in that said reducing agent is a benzene compound the benzene nucleus of which is substituted by no more than two hydroxy groups which are present in 3,4-position on said nucleus and have in the 1-position of said nucleus a substituent linked to said nucleus by means of a carbonyl group.

IPC 1-7

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

IPC 8 full level

B41M 5/32 (2006.01); **G03C 1/498** (2006.01)

CPC (source: EP)

G03C 1/4989 (2013.01); **G03C 1/49827** (2013.01); **G03C 1/49872** (2013.01); **G03C 2001/7488** (2013.01)

Cited by

EP1245404A1; EP1270255A1; EP0978760A1; EP0782043A1; EP2199100A1; US7097961B2; US6693062B2; US6211115B1; EP1300251A1; EP0779539A1; US7175977B2; EP0775592A1; US7307041B2; EP0775595A1; US7282468B2; US7179768B2; US6759367B2

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