

Title (en)
THERMAL RECORDING MATERIAL

Title (de)
WÄRMEAUFEICHNUNGSMATERIAL

Title (fr)
MATERIAU D'ENREGISTREMENT THERMIQUE

Publication
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Application
EP 02753221 A 20020802

Priority

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Abstract (en)
[origin: EP1504920A1] Disclosed is a heat-sensitive recording material comprising a support and a heat-sensitive recording layer formed on the support and containing a leuco dye, a developer and a binder, wherein the heat-sensitive recording material uses as the developer at least two hydroxy-diphenylsulfone compounds such as 4-hydroxy-4'-isopropoxy-diphenylsulfone, 2,4'-dihydroxy-diphenylsulfone and the like, and uses as the leuco dye a black-color-forming leuco dye such as 3-di(n-butyl)amino-6-methyl-7-anilino-fluoran or the like and 0.5 to 3.5 wt.%, relative to the black-color-forming leuco dye, of a red-color-forming leuco dye such as 3-diethylamino-7-chlorofluoran or the like.

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B41M 5/30

IPC 8 full level
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Citation (search report)

- No further relevant documents disclosed
- See references of WO 03095219A1

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EP 1504920 A1 20050209; **EP 1504920 A4 20050209**; **EP 1504920 B1 20060419**; CN 1292919 C 20070103; CN 1538912 A 20041020; DE 60210824 D1 20060524; DE 60210824 T2 20061130; KR 100609819 B1 20060808; KR 20040044438 A 20040528; WO 03095219 A1 20031120

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