

Title (en)
HEAT-SENSITIVE RECORDING MEDIUM

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Application
EP 89908881 A 19890801

Priority

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- JP 20212588 A 19880813
- JP 20413288 A 19880817
- JP 22642788 A 19880912
- JP 24614388 A 19880930

Abstract (en)
[origin: EP0394460A1] A heat-sensitive recording medium consists of a substrate on at least one surface of which is a dye acceptance layer contg. a cross-linked and cured material derived from (a) a resin having crosslinkable reactive gps.; (b) a crosslinking agent contg. reactive gps. The ratio (molar) of reactive gps. in the crosslinking agent to reactive groups in the resin is pref. 2:1 to 10:1, the crosslinking agent is pref. a cpd. contg. at least two isocyanate gps. A curing catalyst may also be present, such as dibutyltin or dioctyltin. The medium is used for thermal transfer in conjunction with a thermal transfer donor sheet contg. a heat-migratable dye. The surface resistance of the receptor layer is pref. 1×10 power (8 or 9) ohm/cm². An antistatic layer may be applied.

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IPC 8 full level
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Citation (search report)

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- [X] EP 0175353 A2 19860326 - JUJO PAPER CO LTD [JP]
- [X] CH 651854 A5 19851015 - PETER MUESER
- [X] PATENT ABSTRACTS OF JAPAN vol. 11, no. 295 (M-626)(2742) 24 September 1987, & JP-A-62 087 389 (MATSUSHITA ELECTRIC INDUSTRIAL COMPANY LIMITED) 21 April 1987
- [X] PATENT ABSTRACTS OF JAPAN vol. 10, no. 326 (M-532)(2382) 06 November 1986, & JP-A-61 132 387 (DAINIPPON PRINTING COMPANY LIMITED) 19 June 1986
- See references of WO 9001419A1

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