

Title (en)
HEAT-TRANSFER IMAGE RECORDING MEDIUM

Publication
EP 0410724 A3 19910821 (EN)

Application
EP 90308150 A 19900725

Priority
JP 19484689 A 19890726

Abstract (en)
[origin: EP0410724A2] A heat-transfer recording medium is disclosed, which produces no lowering in transfer-density even when the medium is used under such higher-temperature conditions as in a facsimile equipment and is capable of providing an easily readable transferred image having a low surface gloss, as well as having an excellent keep-secret and producing few voids. The recording medium comprises a support; a heat-transfer layer, provided on the support, comprising a thermo-fusible substance and a colorant; and a non-transfer layer which is interposed between the support and the transfer layer and comprises a colorant, a thermoplastic polymer selected from the following Group A and a thermoplastic polymer selected from the following Group B: Group A an alpha -olefin polymer, an alpha -olefin-maleic anhydride copolymer, an alpha -olefin-alkyl (metha)acrylate copolymer, an alpha -olefin-vinyl acetate copolymer, an alpha -olefin-(metha)acrylic acid copolymer, a vinyl acetate polymer, an alkyl (metha)acrylate polymer, a (metha)acrylic acid polymer and a styrene-containing polymer; Group B A polyester resin, a polyurethane resin, a polyvinyl chloride resin and an epoxy resin.

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B41M 5/40

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
• [Y] DE 3843723 A1 19890706 - KONISHIROKU PHOTO IND [JP]
• [AP] DE 3902302 A1 19890803 - KONISHIROKU PHOTO IND [JP]
• [Y] PATENT ABSTRACTS OF JAPAN vol. 9, no. 261 (M-422)(1984) 18 October 1985, & JP-A-60 107392 (FUJITSU K.K.) 12 June 1985,
• [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 111 (M-578)(2558) 08 April 1987, & JP-A-61 254394 (KONISHIROKU PHOTO IND CO LTD) 12 November 1986,

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