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(54) **Heat-transfer image recording medium.**

(57) 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-secretary 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:

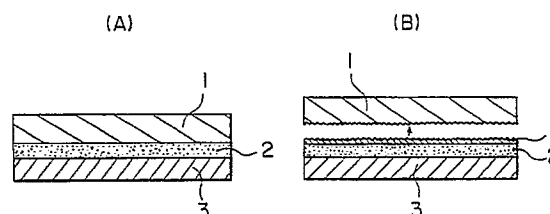
Group A

an α -olefin polymer, an α -olefin-maleic anhydride copolymer, an α -olefin-alkyl (meth)acrylate copolymer, an α -olefin-vinyl acetate copolymer, an α -olefin-(meth)acrylic acid copolymer, a vinyl acetate polymer, an alkyl (meth)acrylate polymer, a (meth)acrylic acid polymer and a styrene-containing

polymer;
Group B

A polyester resin, a polyurethane resin, a polyvinyl chloride resin and an epoxy resin.

FIG. 1



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EUROPEAN SEARCH REPORT

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| DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
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| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int. Cl.5) |
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| | | | TECHNICAL FIELDS SEARCHED (Int. Cl.5) |
| | | | B 41 M |
| The present search report has been drawn up for all claims | | | |
| Place of search | | Date of completion of search | Examiner |
| The Hague | | 01 July 91 | MARKHAM R. |
| <div>CATEGORY OF CITED DOCUMENTS</div> <div>X : particularly relevant if taken alone</div> <div>Y : particularly relevant if combined with another document of the same category</div> <div>A : technological background</div> <div>O : non-written disclosure</div> <div>P : intermediate document</div> <div>T : theory or principle underlying the invention</div> <div>E : earlier patent document, but published on, or after the filing date</div> <div>D : document cited in the application</div> <div>L : document cited for other reasons</div> <div>& : member of the same patent family, corresponding document</div> | | | |