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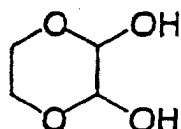
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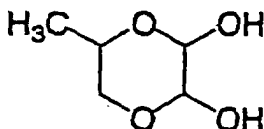
(54) Heat-sensitive recording material

(57) The present invention discloses a heat-sensitive recording material including a support and a heat-sensitive color generating layer provided on the support, the heat-sensitive color generating layer containing a substantially colorless color-generating component A, a substantially colorless color-generating component B which reacts with the color-generating component A to generate color, acetoacetyl-modified polyvinyl alcohol which serves as a binder, and at least one of the compounds represented by formulas (1) to (5) or an aldehyde which serves as a hardener.

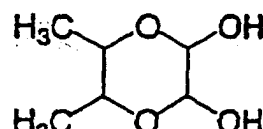
formula (1)



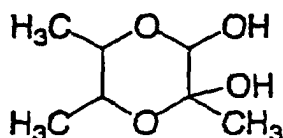
formula (2)



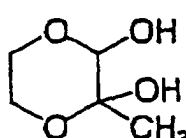
formula (3)



formula (4)



formula (5)



The heat-sensitive recording materials of the present invention have excellent water resistance, coating strength (printability), and storability (both image and non-image areas) and capable of preventing both smudge on a recording head and sticking.

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EUROPEAN SEARCH REPORT

Application Number
EP 99 30 2786

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			B41M G03C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 20 November 2000	Examiner Magrizos, S
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EP 99 30 2786

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