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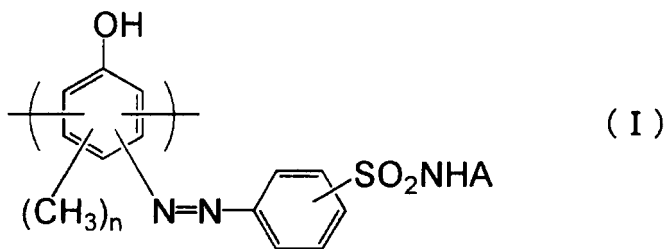
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(54) **Planographic printing plate precursor**

(57) A positive planographic printing plate precursor that can be subjected to direct plate making due to scanning exposure based on a digital signal and is excellent in the reproducibility of a high definition image, the printing durability of a small-area image portion such as a dot or a fine line, and chemical resistance, is provided. The invention provides a planographic printing plate precursor formed by disposing, on a support, a recording layer that includes a lower layer containing a polymer compound having a constituent expressed by formula (I) below and an upper layer that contains a water-insoluble and alkali-soluble resin and an infrared absorber and increases in solubility to an alkaline aqueous solution under exposure,



wherein in formula (I), n represents an integer from 0 to 2 and A represents an aryl group.

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EUROPEAN SEARCH REPORT

Application Number
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			TECHNICAL FIELDS SEARCHED (IPC)
			B41C
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		21 May 2010	Bacon, Alan
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p> <p>& : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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