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(54) **Planographic printing plate precursor**

(57) The invention provides a planographic printing plate precursor having at least: a support; and two or more positive recording layers, each of the layers having at least a resin and an infrared absorber and respectively having a solubility with respect to an aqueous alkali solution that is increased by exposure to infrared laser light, wherein: of the two or more positive recording layers, a positive recording layer that is nearest to the support

comprises two resins; the two resins each has at least a specific polymer comprising a specific structural unit; one of the two resins constitutes a dispersion phase that is dispersed in a matrix phase; and the matrix phase serves as a dispersing medium and contains at least the other of the two resins. The invention further provides a method of forming the planographic printing plate precursor.

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EUROPEAN SEARCH REPORT

Application Number
EP 08 01 7054

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
			B41C
Place of search		Date of completion of the search	Examiner
Munich		25 March 2010	Vogel, Thomas
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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25-03-2010

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