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(54) **Planographic printing plate precursor**

(57) The invention provides a planographic printing plate precursor having at least, in this order: a support; two or more positive recording layers respectively 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; and a layer having at least a polymer compound, wherein: the polymer compound has at least one of a fluorine-substituted hydrocarbon group or a siloxane group; of

the two or more positive recording layers, a positive recording layer that is nearest to the support contains at least two resins; and one of the two resins constitutes a dispersion phase that is dispersed in a matrix phase which 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

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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			
Place of search Munich		Date of completion of the search 8 September 2010	Examiner Patosuo, Susanna
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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