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(54) **Heat-sensitive lithographic printing plate precursor.**

(57) According to the present invention there is provided a positive-working lithographic printing plate precursor which comprises on a support having a hydrophilic surface or which is provided with a hydrophilic layer, an oleophilic coating comprising an infrared absorbing agent, an alkali-soluble polymeric binder and a

polysiloxane which comprises at least one carboxylic acid group or a salt thereof. The disclosed printing plate precursor has an improved sensitivity and at the same time a high under exposure latitude and a high developer resistance.

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EUROPEAN SEARCH REPORT

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Place of search Munich		Date of completion of the search 28 October 2005	Examiner Patosuo, 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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**ANNEX TO THE EUROPEAN SEARCH REPORT
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