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

(57) A positive working printing plate precursor is disclosed which comprises a hydrophilic support and a coating provided thereon which comprises in the order given a first layer containing an oleophilic resin soluble in an aqueous alkaline developer and a second layer

comprising a water repellent-compound. Furthermore, the coating comprises an infrared absorbing dye containing a polysiloxane group providing a printing plate precursor with high sensitivity.

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EUROPEAN SEARCH REPORT

Application Number
EP 04 10 0163

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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
Munich		4 May 2005	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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