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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 perfluoroalkyl group providing a printing plate precursor with high sensitivity.

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EUROPEAN SEARCH REPORT

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EP 04 10 0162

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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Y	EP 1 162 078 A (FUJI PHOTO FILM CO., LTD) 12 December 2001 (2001-12-12) * abstract * * paragraphs [0010] - [0025] * * paragraphs [0036] - [0045] * -----	1-11	
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B41C B41N
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 26 January 2005	Examiner Vogel, T
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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