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(54) **A heat mode recording material and method for producing drierographic printing plates**

(57) The present invention provides a method for
making a lithographic printing plate requiring no damp-
ening liquid comprising the steps of:

- image-wise exposing using a laser beam a heat
mode recording material comprising on a support
having an oleophilic surface (i) a recording layer hav-
ing a thickness of not more than 3µm and containing
a substance capable of converting the laser beam
radiation into heat and (ii) a cured oleophobic sur-
face layer and wherein said recording layer and ole-
ophobic surface layer may be the same layer;
- rubbing the exposed heat mode recording material
thereby removing said oleophobic surface layer in
the exposed areas so that the underlying oleophilic
surface is exposed and
- avoiding the swelling of said oleophobic surface
layer by carrying out said rubbing without the use of
a liquid.

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EUROPEAN SEARCH REPORT

Application Number
EP 95 20 1704

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.5)
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Y	PATENT ABSTRACTS OF JAPAN vol. 015 no. 384 (P-1258) ,27 September 1991 & JP-A-03 154063 (FUJI PHOTO FILM CO LTD) 2 July 1991, * abstract *	1	
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 6 November 1995	Examiner Rasschaert, A
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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A	EP-A-0 160 396 (ICI PLC) * the whole document *	1	
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