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(54) **A method for making a lithographic printing plate involving on press development**

(57) The present invention provides a method for making a lithographic printing plate comprising the steps of:

(1) image-wise exposing to light an imaging element comprising (i) on a hydrophilic surface of a lithographic base an image forming layer comprising hydrophobic thermoplastic polymer particles dispersed in a hydrophilic binder and (ii) a compound capable of converting light to heat, said compound being comprised in said image forming layer or a layer adjacent thereto;

(2) and developing a thus obtained image-wise exposed imaging element by mounting it on a print cylinder of a printing press and supplying an aqueous dampening liquid and/or ink to said image forming layer while rotating said print cylinder.

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EUROPEAN SEARCH REPORT

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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.6)
X	US-A-4 034 183 (UHLIG FRITZ) 5 July 1977	1-9	B41M5/36
Y	* column 2, line 11 - line 36 *	1-9	B41C1/10

X	US-A-4 063 949 (UHLIG FRITZ ET AL) 20 December 1977	1-9	
Y	* column 3, line 55 - line 65 *	1-9	

Y	FR-A-1 561 957 (GEVAERT-AGFA N.V.) 4 April 1969	1-9	
	* résumé *		
	* page 7, right-hand column, line 38 *		
	* page 7, left-hand column, line 15 - line 53 *		

A	EP-A-0 580 393 (PRESSTEK INC) 26 January 1994	1	
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A	DE-A-34 38 882 (HEIDELBERGER DRUCKMASCH AG) 24 April 1986	1	

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A	WO-A-94 18005 (AGFA-GEVAERT N.V.)	1	
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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
THE HAGUE		13 June 1996	Rasschaert, A
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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