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(54) **Thermosensitive imaging element for the preparation of lithographic printing plates with improved transporting properties**

(57) The present invention provides an imaging element for making a lithographic printing plate comprising on a flexible support (i) an ink repellant layer containing a crosslinked hydrophilic binder and (ii) a thermosensitive layer comprising hydrophobic thermoplastic polymer particles dispersed in a hydrophilic binder, characterized in that an outermost layer is present on top of said imaging element on the opposite side of the support, said outermost layer comprising at least a solid or liquid lubricant in a hydrophilic binder.

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EUROPEAN SEARCH REPORT

Application Number
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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)
A	FR 1 561 957 A (GEVAERT-AGFA) 4 April 1969 * page 3, right-hand column, line 24 - line 45 *		B41M5/36 B41C1/10
D,A	RESEARCH DISCLOSURE, no. 333, 1 January 1992, page 2 XP000281114 J. VERMEESCH: "A LITHOGRAPHIC PRINTING PLATE"		
A	EP 0 147 624 A (IBM) 10 July 1985		
A	EP 0 632 328 A (AGFA GEVAERT NV) 4 January 1995		
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B41M B41C G03F B41N
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 24 June 1997	Examiner Philosoph, L
CATEGORY OF CITED DOCUMENTS		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	
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			