

(19)



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(11) Publication number:

**0 565 006 A3**

(12)

**EUROPEAN PATENT APPLICATION**(21) Application number: **93105536.2**(51) Int. Cl.<sup>5</sup>: **B41N 3/03**(22) Date of filing: **02.04.93**(30) Priority: **06.04.92 JP 84181/92**(43) Date of publication of application:  
**13.10.93 Bulletin 93/41**(84) Designated Contracting States:  
**DE GB NL**(88) Date of deferred publication of the search report:  
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**D-80538 München (DE)**(54) **Method for preparing PS plate.**

(57) A method for preparing a PS plate comprises the steps of treating an anodized aluminum plate with an aqueous solution of an alkali metal silicate having a pH ranging from 10 to 13 as determined at 25 °C, then treating the aluminum plate with an aqueous solution of an acid having a pH ranging from 1 to 6 and applying a light-sensitive layer onto the aluminum plate thus treated. The aluminum substrate of the PS plate is only slightly dissolved in an alkaline developer and this accordingly prevents the formation of insoluble compounds or sludge effectively, during development.

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## EUROPEAN SEARCH REPORT

Application Number  
EP 93 10 5536

### DOCUMENTS CONSIDERED TO BE RELEVANT

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.5)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	EP-A-0 089 510 (AMERICAN HOECHST CORPORATION) * page 9, line 19 - page 10, line 14; claims * * page 12, line 4 - line 10 * ----	1-10	B41N3/03
X,D	EP-A-0 149 490 (FUJI PHOTO FILM CO., LTD.,) * claim 1 * ----	3	
X,D	EP-A-0 110 417 (FUJI PHOTO FILM CO., LTD.,) ----	3	
P,X	EP-A-0 497 351 (FUJI PHOTO FILM CO., LTD.,) ----	3	
A	FR-A-2 202 308 (OCÉ-VAN DER GRINTEN N.V.) ----	1	
A,D	PATENT ABSTRACTS OF JAPAN vol. 014, no. 464 (M-1033)9 October 1990 & JP-A-02 185 493 (FUJI PHOTO FILM CO., LTD.,) * abstract * ----	1	TECHNICAL FIELDS SEARCHED (Int.Cl.5)
A	DE-B-11 18 009 (POLYCHROME CORP.) * claims * -----	1	B41N
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21 December 1993	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	